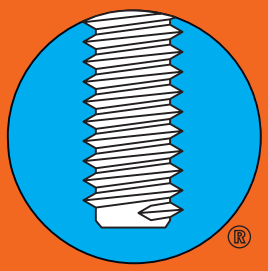
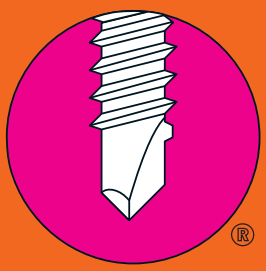
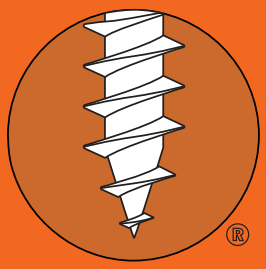
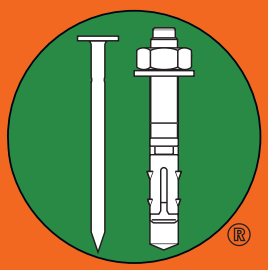
TARIF GÉNÉRAL 6

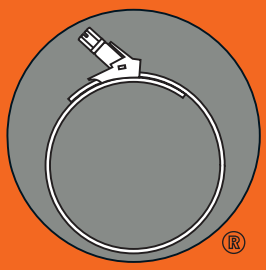
Acton

VISSERIE ET BOULONNERIE EN ACIER INOXYDABLE







TARIF GÉNÉRAL
6

Acton

Notre métier

La commercialisation d'une gamme complète de visserie-boulonnerie, d'accessoires pour l'accastillage et de colliers de fixation à travers un réseau de grossistes spécialisés en quincaillerie, fournitures industrielles, de boulonniers, et de marchands de matériaux.
Créé en 1985, Acton assure un service de haute qualité depuis plus de 30 ans.

Nos atouts

- Une large gamme disponible sur stock : plus de 14500 références standards tenues en stock dans un entrepôt de 7000 m².
- Délais de livraisons optimisés : 24/48h00 partout en France.
- Une politique commerciale claire et loyale : ventes chez les revendeurs/grossistes.
- Une équipe commerciale compétente et formée régulièrement sur les produits.
- Une traçabilité totale du produit : numéro inscrit sur chaque conditionnement.
- Contrôles internes par échantillonnage : dimensionnels, analyse matière par spectrométrie.
- Certification ISO 9001.

A votre service

De 8h00 à 12h30 et de 13h30 à 18h00 du lundi au jeudi
De 8h00 à 12h30 et de 13h30 à 17h00 le vendredi

33 (0)4 77 73 35 43

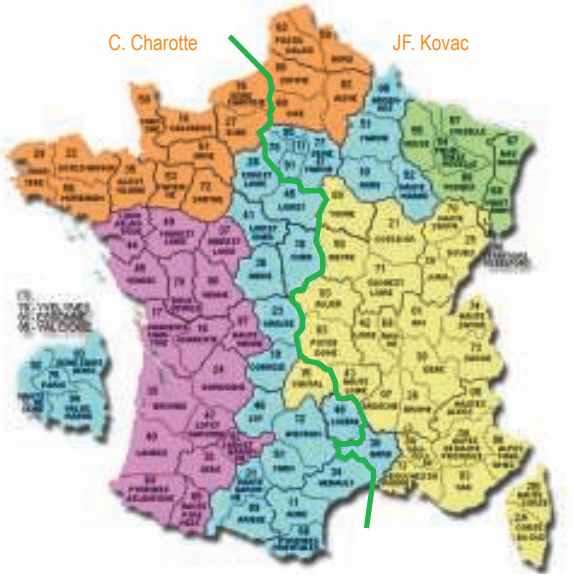
Sur notre webshop : **www.acton.fr**

Et par e-mail : **actonfrance@acton.fr**
acton@acton.fr

Votre code client Acton	.....
Vos identifiants internet	.....
Code client	.....
Adresse mail	.....
Mot de passe	.....

Acton

Standard : 33(0)4 77 73 35 43
Fax : 33(0)4 77 73 15 74
E-mail France : actonfrance@acton.fr



Service Achats :
Tél : 33(0)4 77 73 74 88

Service comptabilité clients :
Tél : 33 (0)4 77 73 76 34

Services Litiges :
Tél : 33(0)4 77 73 74 94

Service Marketing :
Tél : 33(0)4 77 73 74 73

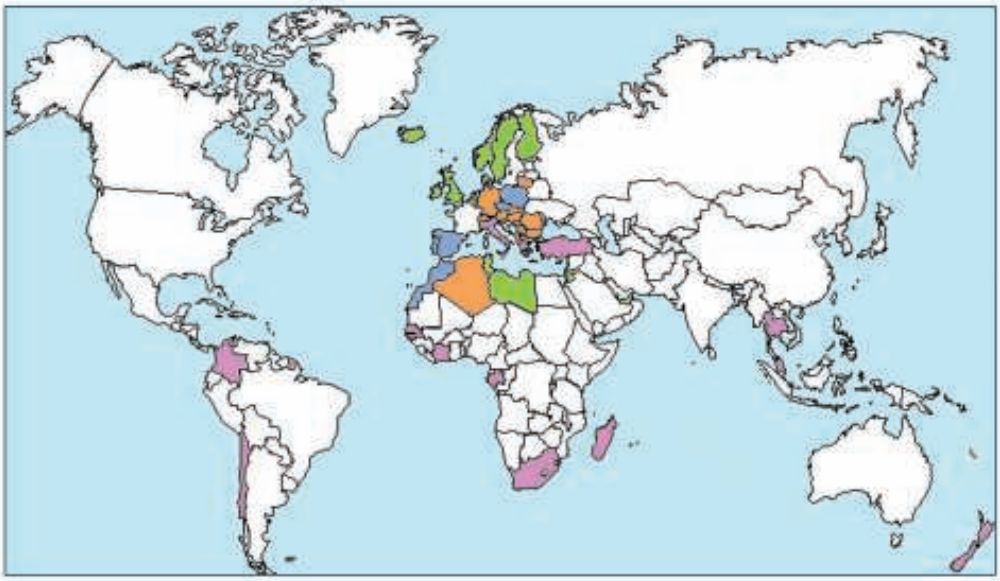
Service Qualité :
Tél : 33(0)4 77 73 74 87

	Administration des ventes (saisies commandes)	Commercial sédentaire (offres de prix)	Commercial itinérant (visites clients)
	Tél : 33 (0)4 77 73 74 80	Tél : 33 (0)4 77 73 76 38	
	Tél : 33 (0)4 77 73 74 93	Tél : 33 (0)4 77 73 74 83	
	Tél : 33 (0)4 77 73 74 90	Tél : 33 (0)4 77 73 74 96	
	Tél : 33 (0)4 77 73 76 32	Tél : 33 (0)4 77 73 76 36	
	Tél : 33 (0)4 77 73 74 84	Tél : 33 (0)4 77 73 74 84	
France Ouest			Tél : 33 (0)4 77 73 74 81
France Est			Tél : 33 (0)4 77 73 76 33

Equipe bureau

Acton

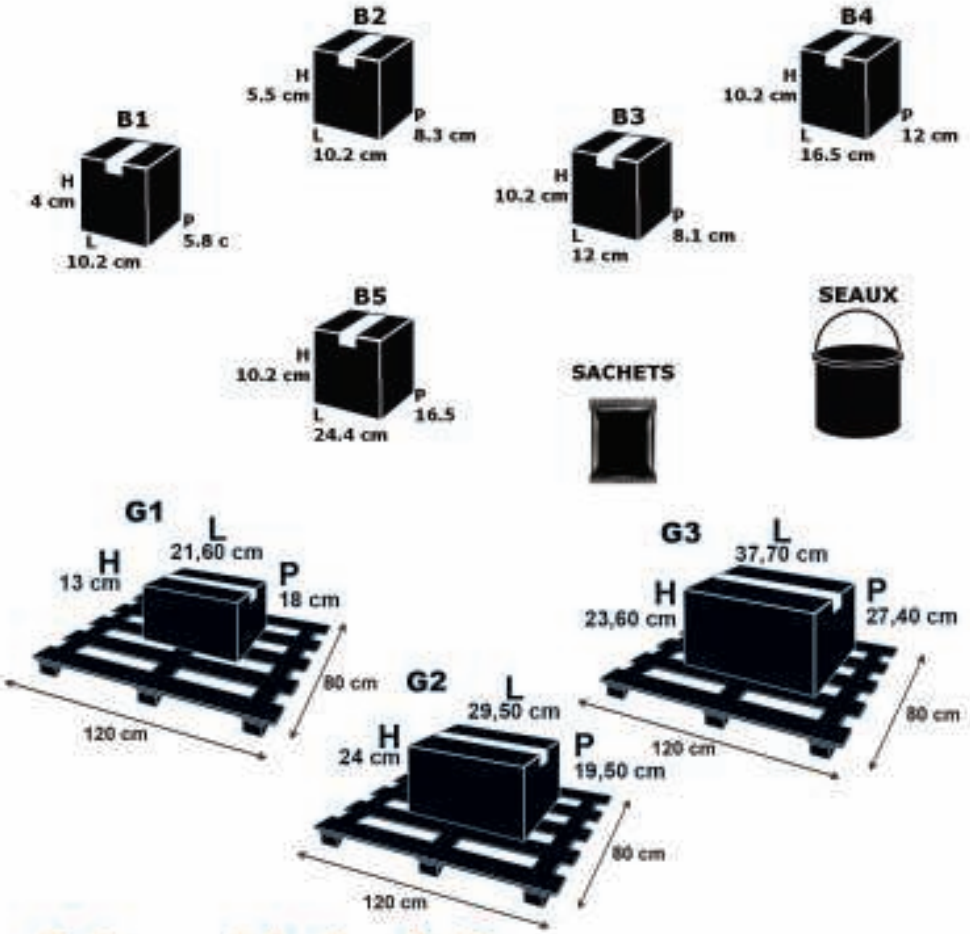
Fax : 33 (0)4 77 73 56 25
E-mail export : acton@acton.fr



	Service commercial
	Tél : 33 (0)4 77 73 74 91
	Tél : 33 (0)4 77 73 74 86
	Tél : 33 (0)4 77 73 74 98
	Tél : 33 (0)4 77 73 76 37

Equipe magasin

Acton et ses conditionnements :



Acton et la logistique :

Bons de commandes neutres

Suivis de commandes

Délais de livraison
24 / 48 h

Livraisons cadencées

Livraison chez le client

Livraison directe chez votre client

Acton et la qualité :

- **contrôles des produits**
- **analyses chimiques et dimensionnelles**
- **certifications : iso 9001**

Certificat

ACTON

ISO 9001 : 2008

afnor

Acton et la communication :

Catalogue papier ou électronique

Site Internet marchand (possibilité de voir vos prix, nos disponibilités et passer vos commandes)

Présence sur de nombreux salons dans le monde

Pictos : Fotolia

Liste des normes citées et de leur correspondance
(Pour certains produits, les cotes peuvent être différentes)

List of the mentioned norms and their equivalent
(For some products, dimensions can be different)

Listado de las normas mencionadas y equivalencia
(Para algunos productos, las cotas pueden ser diferentes)

Liste von angegebenen Normen und Gleichwertigkeiten
(Für manche Produkte können die Abmessungen verochieden sein)

DIN	NFE	UNI	ISO	Famille
1		7283	ISO 2339	8
7		1707	ISO 2338	8
84	NF E25-127	6107	ISO 1207	1/11/13
85	NF E25-128		ISO 1580	1
94	NF E27-487	1336	ISO 1234	8
95	NF E25-605	703		6
96	NF E25-606	701		6
97	NF E25-604	702		6
125 A	NF E25-514	6592	ISO 7089	4/13
125 B		6592	ISO 7090	4
127 B	NF E25-517	1571 B		4/11
137 A				4
137 B	NF E27-620			4
316				1
433	NF E25-514		ISO 7092	4
436				4
439	NF E25-405	5589	ISO 4035	3
439 pas fin		5590	ISO 8675	3
440 V			ISO 7094	4
440 R			ISO 7094	4
444 B				1
464	NF E27-170			1
466	NF E27-459			3
467				3
471	NF E22-163			8
472	NF E22-163			8
557	NF E25-404			3
562				3
571	NF E25-607	704		6/11
580		2948		9
582				9
603	NF E27-351	5732	ISO 8677	1
763				9
766				9
912	NF E25-125	5931	ISO 4762	2/11
913		5923	ISO 4026	2
914	NF E27-181	5927	ISO 4027	2
915	NF E27-182	5925	ISO 4028	2
916	NF E27-183	5929	ISO 4029	2
917				3
929	NF E25-418			3
931	NF E25-112	5737	ISO 4014	1
933	NF E25-114	5739	ISO 4017	1/11/13
934	NF E25-401	5588	ISO 4032	3/11/13
934 pas fin	NF E25-451	5588	ISO 8673	3
935	NF E27-414	5594	ISO 7035	3
963	NF E25-123	6109	ISO 2009	1/11/13
964	NF E25-124	6110	ISO 2010	1
965	NF E25-119	7688	ISO 7046	1
966	NF E25-120	7689	ISO 7047	1
976	NF E25-136			3/11/13

DIN	NFE	UNI	ISO	Famille
980	NF E25-420		ISO 7042	3
985	NF E25-412	7474	ISO 10511	3/11
986				3
1481	NF E25-773		ISO 8752	8
1587		5721		3/13
2093				4
3017	NF E27-855			12
6334				3
6796	NF E27-619			4
6797 J		3703		4
6798 A	NF E27-624			4/11
6798 J	NF E27-625			4
6799				8
6912				2
6921				1
6923	NF E25-406		ISO 1661	3
7500 C				1
7500 M				1
7504 K			ISO 15480	5
7504 M			ISO 15481	5
7504 O			ISO 15482	5
7504 R			ISO 15483	5
7967	NF E27-460			3
7971	NF E25-663	6951	ISO 1481	5
7972	NF E25-660	6952	ISO 1482	5
7973	NF E25-661	6953	ISO 1483	5
7976	NF E25-662	6949	ISO 1479	5
7980	NF E25-515			4
7981	NF E25-658	6954	ISO 7049	5
7982	NF E25-656	6955	ISO 7050	5
7983	NF E25-657	6956	ISO 7051	5
7984		9327		2
7985	NF E25-121	7687	ISO 7045	1
7991		5933	ISO 10642	2/11
7995	NF E25-602			6
9021	NF E25-513 et NF E25-514	6593	ISO 7093	4/13
	NF E25-129			1/13
	NF E25-407		ISO 4032	3
	NF E25-511 M/L/Z			4
	NF E25-513 Z			4
	NF E25-513 M		ISO 7091	4
	NF E25-513 L		ISO 7093-2	4
	NF E25-513 LL		ISO 7094	4
	NF E25-514 Z		ISO 7092	4
	NF E25-514 M		ISO 7089	4/11
	NF E25-514 L		ISO 7093-1	4/11
	NF E25-540			4
	NF E27-453			3
	NF E27-619			4/13
			ISO 7380	2
		5587		3

FAMILLE 1 - Vis pas métrique

Norme Norm Norm Norma	Dimensions en mm sauf indications contraires All measures are in mm unless otherwise indicated Alle abmessungen in mm sofern nicht anderweitig spezifiziert Todas las médidas son en mm excepto indicado	DESIGNATION DESIGNATION BESEICHNUNG DESIGNACIÓN	A2	A4	A4-L	A4-80	Autres nuances INOX Other grades Andere Farbtöne Edelstahl Otros inoxi-dables	ACIER STEEL STAHL ACERO	NYLON
DIN 933		**VIS A METAUX TETE HEXAGONALE ENTIEREMENT FILETEE** HEXAGON HEAD SCREWS SECHSKANTSCHRAUBEN VOLLGEWINDE TORNILLOS CABEZA HEXAGONAL TOTALMENTE ROSCADOS	62101 p 4	64101 p 9		65101 p 13			
ISO 4017		**VIS A METAUX TETE HEXAGONALE ENTIEREMENT FILETEE** HEXAGON HEAD SETSCREWS TORNILLOS CABEZA HEXAGONAL TOTALMENTE ROSCADOS SECHSKANTSCHRAUBEN MIT GEWINDE BIS KOPF				65104 p 15			
DIN 931		**VIS A METAUX TETE HEXAGONALE FILETAGE PARTIEL** HEXAGON HEAD BOLTS SECHSKANTSCHRAUBEN TEILGEWINDE TORNILLOS CABEZA HEXAGONAL ROSCA PARTIAL	62102 p 16	64102 p 20					
		VIS A METAUX TETE HEXAGONALE «UNC» HEXAGON CAP SCREWS «UNC» UNCSECHSKANTSCHRAUBEN «UNC» TORNILLOS DE CABEZA HEXAGONAL «UNC»	62103 p 24						
DIN 6921		**VIS A METAUX TETE HEXAGONALE A EMBASE** HEXAGON HEAD MACHINE SCREW WITH FLANGE SECHSKANTSCHRAUBEN MIT FLANSCH TORNILLOS CABEZA HEXAGONAL CON COLLARIN	62107 p 25						
DIN 963		**VIS A METAUX TETE FRAISEE FENDUE** SLOTTED COUNTERSUNK HEAD MACHINE SCREWS SENKSCHRAUBEN MIT SCHLITZ TORNILLOS CABEZA AVELLANADA RANURADA	62208 p 26	64208 p 28					
DIN 964		**VIS A METAUX TETE FRAISEE BOMBEE FENDUE** SLOTTED RAISED COUNTERSUNK HEAD MACHINE SCREWS LINSENSENKSCHRAUBEN MIT SCHLITZ TORNILLOS CABEZA AVELLANADA ABOMBADA RANURADA	62209 p 30	64209 p 31					
DIN 965		**VIS A METAUX TETE FRAISEE POZIDRIVE** POZIDRIVE COUNTERSUNK HEAD MACHINE SCREWS POZIDRIVE SENKSCHRAUBEN TORNILLOS CABEZA AVELLANADA POZIDRIVE	62214 p 32	64214 p 33					
DIN 965		**VIS A METAUX TETE FRAISEE PHILLIPS** PHILLIPS COUNTERSUNK HEAD MACHINE SCREWS PHILLIPS SENKSCHRAUBEN TORNILLOS CABEZA AVELLANADA PHILLIPS	62215 p 34						
DIN 965		**VIS A METAUX TETE FRAISEE SIX LOBES** SIX LOBE COUNTERSUNK HEAD MACHINE SCREWS SENKSCHRAUBEN MIT INNENVIELZAHN TORNILLOS CABEZA AVELLANADA CON SEIS LOBULADOS	62230 p 35	64230 p 36					
DIN 966		**VIS A METAUX TETE FRAISEE BOMBEE POZIDRIVE** POZIDRIVE RAISED COUNTERSUNK HEAD MACHINE SCREWS POZIDRIVE LINSENSENKSCHRAUBEN TORNILLOS CABEZA AVELLANADA ABOMBADA POZIDRIVE	62221 p 37						
DIN 84		**VIS A METAUX TETE CYLINDRIQUE FENDUE** SLOTTED CHEESE HEAD MACHINE SCREWS ZYLINDERSCHRAUBEN MIT SCHLITZ TORNILLOS CABEZA CILINDRICA RANURADA	62210 p 38	64210 p 40					
DIN 85		**VIS A METAUX TETE CYLINDRIQUE LARGE FENDUE** SLOTTED PAN HEAD MACHINE SCREWS FLACHKOPFSCHRAUBEN MIT SCHLITZ TORNILLOS CABEZA CILINDRICA REDONEADA RANURADA	62211 p 42	64211 p 44					
DIN 7985		**VIS A METAUX TETE CYLINDRIQUE POZIDRIVE** POZIDRIVE PAN HEAD MACHINE SCREWS POZIDRIVE LINSENSCHRAUBEN TORNILLOS CABEZA CILINDRICA ABOMBADA POZIDRVE	62216 p 45	64216 p 46					
DIN 7985		**VIS A METAUX TETE CYLINDRIQUE PHILLIPS** PHILLIPS PAN HEAD MACHINE SCREWS PHILLIPS LINSENSCHRAUBEN TORNILLOS CABEZA CILINDRICA ABOMBADA PHILLIPS	62217 p 47						
DIN 7985		**VIS A METAUX TETE CYLINDRIQUE SIX LOBES** SIX LOBE PAN HEAD MACHINE SCREWS LINSENKSCHRAUBEN MIT INNENVIELZAHN TORNILLOS CABEZA CILINDRICA ABOMBADA SEIS LOBULADOS	62231 p 48	64231 p 49					
DIN 603		**VIS A METAUX TETE RONDE COLLET CARRE** MUSHROOM HEAD SQUARE NECK BOLTS FLACHRUNDSCHRAUBEN MIT VIERKANTANSATZ TORNILLOS CABEZA ABOMBADA CON CUELLO CUADRADO	62213 p 50	64213 p 52					

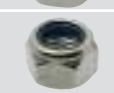
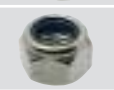
Norme Norm Norm Norma	Dimensions en mm sauf indications contraires All measures are in mm unless otherwise indicated Alle abmessungen in mm sofern nicht anderweitig spezifiziert Todas las médidas son en mm excepto indicado	DESIGNATION DESIGNATION BESEICHNUNG DESIGNACIÓN	A2	A4	A4-L	A4-80	Autres nuances INOX Other grades Andere Farbtöne Edelstahl Otros inoxidables	ACIER STEEL STAHL ACERO	NYLON
NFE 25129		**VIS A METAUX TETE RONDE LARGE "POELIER" FENDUE** SLOTTED MUSHROOM HEAD MACHINE SCREWS BECHERSCHRAUBEN TORNILLOS CABEZA ABOMBADA ANCHA RANURADA	62212 p 53	64212 p 54					
		VIS DE HUBLOT FEMELLE FEMALE PORTHOLE SCREW MUTTERN FUR BULLAUGEN TORNILLO DE PORTILLA HEMBRA		64626 p 55					
DIN 444 B		**VIS A METAUX A ŒIL** EYE BOLT AUGENSCHRAUBEN TORNILLOS CON OJO	62233 p 56						
		VIS MOLETEES TYPE HAUT KNURLED THUMB SCREWS HIGH TYPE RANDELSCHRAUBEN HOHE FORM TORNILLOS MOLETEADOS FORMA ALTA	62235 p 57						
DIN 7500 CZ		**VIS AUTOTARAUDEUSES TETE CYLINDRIQUE POZIDRIVE** POZIDRIVE PAN HEAD THREAD ROLLING SCREWS POZIDRIVE GEWINDEFURCHENDE LINSENSCHRAUBEN TORNILLOS CABEZA AVELLANADA ABOMBADA POZIDRIVE	62222 p 58						
DIN 7500 MZ		**VIS AUTOTARAUDEUSES TETE FRAISEE POZIDRIVE** POZIDRIVE COUNTERSUNK HEAD THREAD ROLLING SCREWS TORNILLOS AUTOROSCANTES CABEZA AVELLANADA POZIDRIVE POZIDRIVE GEWINDEFURCHENDE SENKSCHRAUBEN	62223 p 59						
DIN 316		**VIS A OREILLES FORME AMERICAINE** WING SCREWS AMERICAN FORM FLUGELSCHRAUBEN AMERIKANISCHE FORM TORNILLOS DE MARIPOSA TIPO AMERICANO	62218 p 60						
		VIS VIOLON SHOULDERLESS THUMBS SCREWS LAPPENSCHRAUBEN TORNILLOS VIOLA	62234 p 61						
DIN 976		**TIGES FILETEES LONGUEUR 1 METRE** THREADED RODS 1 METER LENGTH GEWINDESTANGEN 1 METER LANG VARILLAS ROSCADAS LARGO 1 METRO	62650 p 62	64650 p 62	66650 p 63	65650 p 63	62659 p 64		
DIN 976		**TIGES FILETEES LONGUEUR 2 METRES** THREADED RODS 2 METER LENGTH GEWINDESTANGEN 2 METER LANG VARILLAS ROSCADAS LARGO 2 METROS	62651 p 64	64651 p 65					
DIN 976		**TIGES FILETEES LONGUEUR 3 METRES** THREADED RODS 3 METER LENGTH GEWINDESTANGEN 3 METER LANG VARILLAS ROSCADAS LARGO 3 METROS	62652 p 65	64652 p 66					
		TIGES FILETEES "UNC" LONGUEUR 3 PIEDS THREADED RODS "UNC" FEET LENGTH GEWINDESTANGEN "UNC" 3 FUB LANG VARILLAS ROSCADAS "UNC" LARGO 3 PIES	62655 p 66						
		TIGES FILETEES PAS A GAUCHE LONGUEUR 1 METRE THREADED RODS LEFT THREAD 1 METER LENGTH GEWINDESTANGEN LINKSGEWINDE 1 METER LANG VARILLAS ROSCADAS ROSCA IZQUIERDA LARGO 1 METRO	62649 p 67						

FAMILLE 2 - Vis à métaux six pans creux

DIN 912		**VIS A METAUX TETE CYLINDRIQUE SIX PANS CREUX** HEXAGON SOCKET HEAD CAP SCREWS ZYLINDERSCHRAUBEN MIT INNENSECHSKANT TORNILLOS CABEZA CILINDRICA CON HUECO HEXAGONAL	62201 p 3	64201 p 7		65201 p 10			
DIN 6912		**VIS A TETE CYLINDRIQUE SIX PANS CREUX AVEC TROU DE GUIDAGE** HEXAGON SOCKET HEAD CAP SCREWS WITH CENTRE HOLE AND LOW HEAD ZYLINDERSCHRAUBEN MIT INNENSECHSKANT UND NIEDRIGEM KOPF MIT SCHLUSSELFUHRUNG TORNILLOS CON HUECO HEXAGONAL Y CABEZA CILINDRICA BAJA Y CENTRADOR	62219 p 11						
DIN 7984		**VIS A METAUX TETE CYLINDRIQUE REDUITE SIX PANS CREUX** HEXAGON SOCKET HEAD CAP SCREWS LOW HEAD ZYLINDERSCHRAUBEN MIT INNENSECHSKANT UND NIEDRIGEM KOPF TORNILLOS CABEZA CILINDRICA BAJA CON HUEGO HEXAGONAL	62220 p 12						
DIN 7991		**VIS A METAUX TETE FRAISEE SIX PANS CREUX** HEXAGON SOCKET COUNTERSUNK HEAD SCREWS SENKSCHRAUBEN MIT INNENSECHSKANT TORNILLOS CABEZA AVELLANADA CON HUECO HEXAGONAL	62203 p 13	64203 p 16					

Norme Norm Norm Norma	Dimensions en mm sauf indications contraires All measures are in mm unless otherwise indicated Alle abmessungen in mm sofern nicht anderweitig spezifiziert Todas las médidas son en mm excepto indicado	DESIGNATION DESIGNATION BESEICHNUNG DESIGNACIÓN	A2	A4	A4-L	A4-80	Autres nuances INOX Other grades Andere Farbtöne Edelstahl Otros inoxi-dables	ACIER STEEL STAHL ACERO	NYLON
ISO 7380		**VIS A METAUX TETE BOMBEE SIX PANS CREUX** HEXAGON SOCKET BUTTON HEAD SCREWS LINSENSCHRAUBEN MIT INNENSECHSKANT TORNILLOS CABEZA ABOMBADA CON HUECO HEXAGONAL	62202 p 18	64202 p 19					
		VIS A METAUX TETE BOMBEE SIX PANS CREUX A EMBASE HEXAGON SOCKET BUTTON HEAD SCREWS WITH FLANGE LINSENSCHRAUBEN MIT INNEN SECHSKANT UND FLANCH TORNILLOS CABEZA ABOMBADA CON HUEGO HEXAGONAL CON COLLARIN	62225 p 20						
		VIS A METAUX TETE CYLINDRIQUE SIX PANS CREUX "UNC" HEXAGON SOCKET HEAD CAP SCREWS "UNC" ZYLINDERSCHRAUBEN MIT INNENSECHSKANT "UNC" TORNILLOS DE CABEZA CILINDRICA CON HUEGO HEXAGONAL "UNC"	62228 p 21						
DIN 913		**VIS SANS TETE SIX PANS CREUX BOUT PLAT** HEXAGON SOCKET SET SCREWS FLAT POINT GEWINDESTIFTE MIT INNENSECHSKANT UND KEGELKUPPE ESPARRAGOS ROSCADOS CON HEXAGONAL INTERIOR Y EXTREMO LLAMO	62204 p 22	64204 p 24					
DIN 914		**VIS SANS TETE SIX PANS CREUX BOUT POINTEAU** HEXAGON SOCKET SET SCREWS CONE POINT GEWINDESTIFTE MIT INNENSECHSKANT UND SPITZE ESPARRAGOS ROSCADOS CON HEXAGONAL INTERIOR Y EXTREMO CONICO	62205 p 25	64205 p 27					
DIN 915		**VIS SANS TETE SIX PANS CREUX BOUT TETON LONG** HEXAGON SOCKET SET SCREWS DOG POINT GEWINDESTIFTE MIT INNENSECHSKANT UND ZAPFEN ESPARRAGOS ROSCADOS CON HEXAGONAL INTERIOR Y PIVOTE	62206 p 28						
DIN 916		**VIS SANS TETE SIX PANS CREUX BOUT CUVETTE** HEXAGON SOCKET SET SCREWS CUP POINT GEWINDESTIFTE MIT INNENSECHSKANT UND RINGSCHNEIDE ESPARRAGOS ROSCADOS CON HEXAGONAL INTERIOR Y EXTREMO CAJA	62207 p 29	64207 p 31					

FAMILLE 3 - Ecrous

DIN 934		**ECROUS HEXAGONAUX** HEXAGON NUTS SECHSKANTMUTTERN TUERCAS HEXAGONALES	62601 p 5	64601 p 6	66601 p 7				
DIN 934		**ECROUS HEXAGONAUX LUBRIFIES** GREASED HEXAGON NUTS GESCHMIERTE SECHSKANTMUTTERN TUERCAS HEXAGONALES LUBRIFICADAS	62641 p 7	64641 p 8					
ISO 4032		**ECROUS HEXAGONAUX** HEXAGON NUTS SECHSKANTMUTTERN TUERCAS HEXAGONALES	62611 p 8						
DIN 934		**ECROUS HEXAGONAUX POUR HAUTE TEMPERATURE** HEXAGON NUTS FOR HIGHT TEMPERATURE SECHSKANTMUTTERN FÜR HÖCHE TEMPERATURE TUERCAS HEXAGONALES PARA TEMPERATURA ALTA					62628 p 9		
DIN 934		**ECROUS HEXAGONAUX FILETAGE METRIQUE PAS FIN** HEXAGON NUTS METRIC FINE PITCH SECHSKANTMUTTERN METRISCHES FEINGEWINDE TUERCAS HEXAGONALES ROSCA METRICA FINA	62621 p 9	64621 p 10					
DIN 934		**ECROUS HEXAGONAUX PAS A GAUCHE** HEXAGON NUTS LEFT HAND THREAD SECHSKANTMUTTERN LINKSGEWINDE TUERCAS HEXAGONALES ROSCA IZQUIERDA	62622 p 10	64622 p 11					
DIN 980 V		**ECROUS AUTOFREINES HEXAGONAUX TOUT METAL** PREVAILING TORQUE TYPE HEXAGON NUTS ALL METAL SECHSKANT SICHERUNGSMUTTERN GANZ METALL TUERCAS HEXAGONALES DE SEGURIDAD TODO METAL	62617 p 11	64617 p 12					
		ECROUS HEXAGONAUX "UNC" HEXAGON NUTS "UNC" SECHSKANTMUTTERN "UNC" TUERCAS HEXAGONALES "UNC"	62623 p 12	64623 p 13					
DIN 985		**ECROUS HEXAGONAUX INDESSERRABLES AVEC BAGUE NYLON** HEXAGON LOCKNUTSWITH NYLON INSERT SECHSKANT SICHERUNGSMUTTERN MIT KLEMMTEIL TUERCAS HEXAGONALES DE SEGURIDAD CON ARANDELA NYLON	62602 p 14	64602 p 15					
DIN 985		**ECROUX HEXAGONAUX INDESSERABLES LUBRIFIES AVEC BAGUE NYLON** GREASED HEXAGON LOCKNUTSWITH NYLON INSERT GESCHMIERTE SECHSKANT SICHERUNGSMUTTERN MIT KLEMMTEIL TUERCAS HEXAGONALES DE SEGURIDAD LUBRIFICADAS CON ARANDELA NYLON	62642 p 16	64642 p 16					

SOMMAIRE-SUMMARY-SUMARIO-INHALTSANGABE

Norme Norm Norm Norma	Dimensions en mm sauf indications contraires All measures are in mm unless otherwise indicated Alle abmessungen in mm sofern nicht anderweitig spezifiziert Todas las médidas son en mm excepto indicado	DESIGNATION DESIGNATION BESEICHNUNG DESIGNACIÓN	A2	A4	A4-L	A4-80	Autres nuances INOX Other grades Andere Farbtöne Edelstahl Otros inoxidables	ACIER STEEL STAHL ACERO	NYLON
DIN 986		**ECROUS BORGNES AUTOFREINES AVEC BAGUE NYLON** PREVAILING TORQUE TYPE CAP NUTS WITH NYLON INSERT SECHSKANT SICHERUNGSHUTMUTTERN MIT KUNSTOFF RING TUERCAS DE SOMBRERETE AUTOBLOCANTE CON NYLON	62618 p 17						
		ECROUS HEXAGONAUX INDESSERRABLE BAGUE METAL HEXAGON LOCKNUTS WITH METAL INSERT SECHKANTSICHERUNGSMUTTERN GANZMETAL TUERCAS HEXAGONALES DE SEGURIDAD CON ARANDELA METALICA	62632 p 17						
DIN 7967		**PAL ECROUS AUTOFREINES HEXAGONAUX** PAL SELF LOCKING COUNTER NUTS PAL SICHERUNGSMUTTERN PAS TUERCAS HEXAGONALES DE SEGURIDAD	62608 p 18					72701 p 18	
DIN 439		**ECROUS BAS HEXAGONAUX** HEXAGON THIN NUTS SECHSKANTMUTTERN NIEDRIGE FORM TUERCAS HEXAGONALES BAJAS	62603 p 19	64603 p 20					
DIN 439		**ECROUS BAS HEXAGONAUX PAS A GAUCHE** HEXAGON THIN NUTS LEFT HAND THREAD NIEDRIGE SECHSKANTMUTTERN LINKSGEWINDE TUERCAS HEXAGONALES BAJAS ROSCA IZQUIERDA	62640 p 20						
DIN 439		**ECROUS BAS HEXAGONAUX FILETAGE METRIQUE PAS FIN** HEXAGON THIN NUTS METRIC FINE PITCH THREAD NIEDRIGE SECHSKANTMUTTERN METRISCHES FEINGEWINDE TUERCAS HEXAGONALES BAJAS ROSCA METRICA FINA	62624 p 21	64624 p 21					
Hh UNI 5587		**ECROUS HAUTS h=d** HEXAGON HEAVY NUTS h=d SECHSKANTMUTTERN HOHE FORM h=d TUERCAS HEXAGONALES h=d	62610 p 22	64610 p 23					
DIN 6334		**ECROUS HEXAGONAUX m = 3xd** HEXAGON NUTS m = 3xd SECHSKANTMUTTERN (LANGMUTTERN) m = 3xd TUERCAS HEXAGONALES m = 3xd	62620 p 24	64620 p 24					
DIN 1587		**ECROUS BORGNES** HEXAGON CAP NUTS SECHSKANT HUTMUTTERN TUERCAS CIEGAS	62604 p 25	64604 p 25					
NFE 27453		**ECROUS BORGNES DECOLLETES** MACHINED CAP NUTS GEDREHTE SECHSKANTHUTMUTTERN TUERCAS CIEGAS DECOLETADAS	62605 p 26						
DIN 917		**ECROUS BORGNES HEXAGONAUX BAS** HEXAGON THIN CAP NUTS SECHSKANT HUTMUTTERN NIEDRIGE FORM TUERCAS BAJAS HEXAGONALS CIEGAS	62634 p 26						
DIN 557		**ECROUS CARRES** SQUARE NUTS VIERKANTMUTTERN TUERCAS CUADRADOS	62613 p 27						
DIN 562		**ECROUS BAS CARRES** SQUARE THIN NUTS VIERKANTMUTTERN NIEDRIGE FORM TUERCAS CUADRADAS BAJAS	62616 p 27						
DIN 929		**ECROUS HEXAGONAUX A SOUDER** HEXAGON WELD NUTS SECHSKANT SCHWEISSMUTTERN TUERCAS HEXAGONALES PARA SOLDAR	62607 p 28	64607 p 28					
DIN 935		**ECROUS HEXAGONAUX A CRENEAUX** CASTLE NUTS KRONENMUTTERN TUERCAS HEXAGONALES ALMENADAS	62619 p 29	64619 p 30					
		ECROUS TWOLOCK CS TWOLOCK CS NUTS TWOLOCK CS MUTTERN TUERCAS TWOLOCK CS						78601 p 30	
DIN 6923		**ECROUS A EMBASE CRANTEE** HEXAGON FLANGE NUTS WITH SERRATION SECHSKANTMUTTERN MIT ZACKIGER FLANSCH TUERCAS HEXAGONALES CON COLLAR BISELADO	62609 p 31	64609 p 31					
DIN 466		**ECROUS MOLETTES TYPE HAUT** KNURLED THUMB NUTS HIGH TYPE RANDELMUTTERN HOHE FORM TUERCAS MOLETEADAS FORMA ALTA	62629 p 32						

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DIN 467		**ECROUS MOLETES TYPE BAS** KNURLED THUMB NUTS THIN TYPE RANDELMUTTERN NIEDRIGE FORM TUERCAS MOLETEADAS FORMA BAJA	62627 p 32						
		ECROUS A OREILLES FORME AMERICAINE WING NUTS AMERICAN TYPE FLUGELMUTTERN AMERIKANISCHE FORM TUERCAS DE MARIPOSA TIPO AMERICANO	62606 p 33	64606 p 33					
		ECROUS INVIOLABLES AUTOCASSANTS SELF BREAKING LOCK NUTS ZERBRECHLICHMUTTERN TUERCAS SEGURIDAD INVIOLABLE	62612 p 34						
		ECROUS FRAISES BOMBES RAISED COUNTERSUNK SLOTTED NUTS LINSENSENK MUTTERN MIT SCHLITZ TUERCAS AVELLANADAS RANURADAS		64614 p 34					
		ECROUS A GRIFFES T NUTS (DRIVE IN NUTS) EINSCHLAGMUTTERN TUERCAS CON PINCHOS	62639 p 35						
		VIS HUBLOT FEMELLE FEMALE PORTHOLE SCREW MUTTERN FUR BULLAUGEN TORNILLO DE PORTILLA HEMBRA		64626 p 35					
		ECROUS RELIEURS FRAISES BOMBES FENDUS SLEEVE THREADED NUTS HULSENMUTTERN LINSENSENKKOPF MIT SCHLITZ TUERCAS CIEGAS AVELLANADAS CON RANURA	62630 p 36						
		ECROUS CRANTES A SERTIR A TETE AFFLEURANTE KNURLED RIVET NUTS BLINDEINNIETMUTTERN MIT VERZAHNUNG TUERCAS REMACHABLES	62633 p 36						
		ECROUS A SERTIR TETE PLATE FLAT HEAD RIVET NUTS BLINDEINNIETMUTTERN MIT FLACHKOPF TUERCAS REMACHABLES CABEZA PLANA	62636 p 37						
		ECROUS A SERTIR TETE FRAISEE COUNTERSUNK HEAD RIVET NUTS BLINDEINNIETMUTTERN MIT SENKOPF TUERCAS REMACHABLES CABEZA AVELLANADA	62637 p 37						
		MANCHONS CYLINDRIQUES TARAUDES CYLINDRICAL COUPLING NUTS GEWINDEMUFFEN MIT DURCHGEHENDEM INNENGEWINDE RUNDE AUSFUHRUNG TUERCAS CILINDRICAS DE CONEXION	62654 p 38	64654 p 38					

FAMILLE 4 - Rondelles

NFE 25513 25514		**RONDELLES PLATES MOYENNES TYPE "M"** FLAT MEDIUM STAMPED WASHERS TYPE "M" UNTERLEGSCHEIBEN FORM "M" ARANDELAS PLANAS NORMA NFE TIPO "M"	62501 p 4	64501 p 5					
NFE 25514		**RONDELLES MOYENNES DECOLLETEES TYPE "M"** MACHINED MEDIUM WASHERS TYPE "M" FLACHE GEDREHTE SCHEIBEN FORM "M" ARANDELAS DECOLETADAS MEDIAS TIPO "M"	62502 p 6		64502 p 6				
NFE 25514		**RONDELLES PLATES ETROITES TYPE "Z"** NARROW STAMPED FLAT WASHERS TYPE "Z" UNTERLEGSCHEIBEN FORM "Z" ARANDELAS PLANAS NORMA NFE TIPO "Z"	62503 p 7	64503 p8					
NFE 25513 25514		**RONDELLES PLATES LARGE TYPE "L"** LARGE PLAIN STAMPED FLAT WASHERS TYPE "L" UNTERLEGSCHEIBEN FORM "L" ARANDELAS PLANAS NORMA NFE TIPO "L"	62505 p 9	64505 p 10					
NFE 25514		**RONDELLES LARGE DECOLLETEES TYPE "L"** MACHINED WIDE WASHERS TYPE "L" FLACHE GEDREHTE SCHEIBEN FORM "L" ARANDELAS DECOLETADAS ANCHAS TIPO "L"	62506 p 10						
NFE 25513		**RONDELLES PLATES EXTRA LARGE TYPE "LL"** EXTRA LARGE PLAIN STAMPED FLAT WASHERS TYPE "LL" UNTERLEGSCHEIBEN FORM "LL" ARANDELAS PLANAS NORMA NFE TIPO "LL"	62507 p 11	64507 p 12					

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DIN 125 A		**RONDELLES PLATES DECOUPEES** PLAIN STAMPED WASHERS UNTERLEGSCHEIBEN ARANDELAS PLANAS ESTAMPADAS	62508 p 13	64508 p 14			62543 p 14		
DIN 125 B		**RONDELLES PLATES DECOLLETEES** MACHINED FLAT WASHERS FLACHE GEDREHTE SCHEIBEN ARANDELAS PLANAS DECOLETADAS	62509 p 15						
DIN 433		**RONDELLES PLATES** FLAT WASHERS UNTERLEGSCHEIBEN ARANDELAS PLANAS	62510 p 15						
DIN 9021		**RONDELLES PLATES LARGES** LARGE PLAIN WASHERS UNTERLEGSCHEIBEN ARANDELAS ANCHAS PLANAS	62511 p 16	64511 p 16					
DIN 127 B		**RONDELLES ELASTIQUES "GROWER"** SPRING LOCK WASHERS FEDERRINGE ARANDELAS "GROWER" FORMA "B"	62512 p 17	64512 p 18					
DIN 137 A		**RONDELLES ELASTIQUES CINTREES** CURVED SPRING LOCK WASHERS FEDERSCHEIBEN GEWOLBT ARANDELAS ELASTICAS CURVADAS	62527 p 19					73801 p 19	
DIN 137 B		**RONDELLES ELASTIQUES ONDULEES** WAVE SPRING WASHERS FEDERSCHEIBEN GEWELLT ARANDELAS ELASTICAS ONDULADAS	62517 p 20	64517 p 20				73901 p 21	
DIN 436		**RONDELLES CARREES POUR CONSTRUCTIONS EN BOIS** SQUARE WASHERS FOR WOOD CONSTRUCTIONS VIERKANTSCHEIBEN FUR HOLZKONSTRUHTIONEN ARANDELAS CUADRADAS PARA CONSTRUCCIONES MADERA	62540 p 21						
DIN 440 R		**RONDELLES CARREES POUR CONSTRUCTIONS BOIS FORME R** WASHERS FOR WOOD CONSTRUCTIONS FORM R SCHEIBEN FUR HOLZKONSTRUHTIONEN FORM R ARANDELAS PARA CONSTRUCCIONES MADERA FORMA R	62541 p 22						
DIN 440 V		**RONDELLES POUR CONSTRUCTIONS BOIS FORME V** WASHERS FOR WOOD CONSTRUCTIONS FORM V SCHEIBEN FUR HOLZKONSTRUKTIONEN FORM V ARANDELAS PARA CONSTRUCCIONES MADERA FORMA V	62542 p 22						
DIN 6796		**RONDELLES ELASTIQUES CONIQUES** CONICAL SPRING WASHERS KONISCHE SPANNSCHEIBEN ARANDELAS DE MORDAZAS	62524 p 23	64524 p 23					
DIN 6797 J		**RONDELLES A DENTS INTERIEURES** INTERNAL TOOTHED LOCK WASHERS INNEN ZAHNSCHEIBEN ARANDELAS ELASTICAS DE ABANICO CON DENTADO INTERIOR	62529 p 24						
DIN 6798 A		**RONDELLES "EVENTAIL" A DENTURES EXTERIEURES "AZ"** SERRATED LOCK EXTERNAL TEETH WASHERS FACHERSCHEIBEN, MIT AUSSENZAHNUNG ARANDELAS DENTADAS ELASTICAS TIPO "A"	62513 p 24	64513 p 25				72031 p 26	
DIN 6798 J		**RONDELLES "EVENTAIL" A DENTURES EXTERIEURES "JZ"** SERRATED LOCK INTERNAL TEETH WASHERS FACHERSCHEIBEN, MIT INNENZAHNUNG ARANDELAS DENTADAS ELASTICAS TIPO "J"	62514 p 27	64514 p 28				72131 p 29	
DIN 7980		**RONDELLES ELASTIQUES "GROWER" SECTION CARREE** SPRING LOCK WASHERS SQUARE SECTION FEDERRINGE MIT VIERKANTENDE ARANDELAS HELICOIDAL DE PRESION CON SECCION CUADRADA	62525 p 29	64525 p 30					
DIN 6798 V		**RONDELLES "EVENTAIL" A DENTURES EXTERIEURES "V"** SERRATED LOCK WASHERS TYPE "V" FACHERSCHEIBEN FORM "V" ARANDELAS DENTADAS ELASTICAS TIPO "v"	62526 p 30						
NFE 25511 M		**RONDELLES "CONTACT" SERIE MOYENNE** CONTACTLOCK WASHERS MEDIUM TYPE KONTAKTSCHEIBEN MITTEL FORM ARANDELAS CONTACT TIPO MEDIO	62515 p 31	64515 p 31				73301 p 32	
NFE 25511 L		**RONDELLES "CONTACT" LARGE** CONTACTLOCK WASHERS LARGE TYPE KONTAKTSCHEIBEN BREITE FORM ARANDELAS CONTACT TIPO ANCHO	62516 p 32	64516 p 33				73401 p 33	

Acton

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NFE 25511 Z		**RONDELLES "CONTACT" SERIE ETROITE** CONTACTLOCK WASHERS NARROW TYPE KONTAKTSCHEIBEN ENGE FORM ARANDELAS CONTACT TIPO ESTRECHO	62528 p 34					73201 p 34	
NFE 27619		**RONDELLES CUVETTES DECOLLETEES** MACHINED CUP WASHERS GEDREHTE ROSETTEN ARANDELAS OVALILLOS MACIZOS	62519 p 35	64519 p 35					
		RONDELLES CUVETTES EMBOUTIES STAMPED CUP WASHERS GEPRESSTE ROSETTEN ARANDELAS OVALILLOS MECANIZADOS	62518 p 36						
		RONDELLES AUTOBLOQUANTES ASSEMBLEES ASSEMBLED SELF LOCKING WASHERS SICHERUNGSSCHEIBEN ARANDELAS DE SEGURIDAD		64530 p 36					
		RONDELLES D'ETANCHEITE AVEC JOINT EPDM EPDM WASHERS EPDM DICHTSCHEIBEN ARANDELAS ESTANCAS CON JUNTA DE GOMA EPDM	62523 p 37					74911 p 37	
NFE 25540		**FREINS D'ECROUS EQUERRES A AILERONS** TABWASHERS WITH LONG TAB AND WING SICHERUNGSBLECHE MIT ZWEI LAPPEN ARANDELAS DE SEGURIDAD CON DOS SOLAPAS	62520 p 38						
NFE 25540		**FREINS D'ECROUS DROITS A AILERONS** WASHERS WITH LONG TAB SCHEIBEN MIT ZWEI LAPPEN ARANDELAS DE SEGURIDAD CON SOLAPA	62521 p 39						
NFE 25540		**FREINS D'ECROUS RECTANGULAIRES** TABWASHERS RECHTECKIGE SCHEIBEN ARANDELAS DE SEGURIDAD	62522 p 40						
DIN 2093		**RONDELLES CONIQUES "DYNAMIQUES"** CONICAL WASHERS TELLERFEDERN ARANDELAS CONICAS	62532 p 41						
		RONDELLES "EVENTAIL" A DOUBLE DENTURES TYPE LARGE "DD" DOUBLE SERRATED LOCK WASHERS TYPE LARGE "DD" FACHERSCHEIBEN MIT DOPPELZAHNUNG BREITE FORM "DD" ARANDELAS ELASTICAS PLANAS CON DENTADO EXTERIOR INTERIOR TIPO LARGO "DD"						72401 p 41	
		RONDELLES "EVENTAIL" DENTURES INTERIEURES TYPE BOMBEE "JZC" SERRATED LOCK WASHERS INTERNAL TEETH TYPE RAISED "JZC" GEWOLBTE FACHERSCHEIBEN MIT INNENZAHNUNG FORM "JZC" ARANDELAS DENTADAS ELASTICAS TIPO ABOMBADA "AZV"						72301 p 42	
NFE 27627		**RONDELLES "EVENTAIL" CONCAVE A DENTURES EXTERIEURES TYPE "AZV"** SERRATED LOCK WASHERS EXTERNAL TEETH CONCAVE TYPE "AZV" FACHERSCHEIBEN MIT AUSSENZAHNUNG HOHLGEWOLBT "AZV" ARANDELAS ELASTICAS DE ABANICO CON DENTADO EXTERIOR CONCAVO TIPO "AZV"						72201 p 42	

FAMILLE 5 - Vis à tôle et vis autoperceuse

DIN 7971		**VIS A TOLE TETE CYLINDRIQUE LARGE FENDUE** SLOTTED PAN HEAD SELF TAPPING SCREWS ZYLINDER-BLECHSCHRAUBEN MIT SCHLITZ TORNILLOS ROSCA CHAPA CON CABEZA CILINDRICA RANURADA	62401 p 5	64401 p 6					
DIN 7972		**VIS A TOLE TETE FRAISEE FENDUE** SLOTTED COUNTERSUNK HEAD SELF TAPPING SCREWS SENKBLECHSCHRAUBEN MIT SCHLITZ TORNILLOS ROSCA CHAPA CON CABEZA AVELLANADA RANURADA	62403 p 7	64403 p 8					
DIN 7973		**VIS A TOLE TETE FRAISEE BOMBEE FENDUE** SLOTTED RAISED COUNTERSUNK HEAD SELF TAPPING SCREWS LINSENSENKBLECHSCHRAUBEN MIT SCHLITZ TORNILLOS ROSCA CHAPA CON CABEZA AVELLANADA ABOMBADA RANURADA	62404 p 9						
DIN 7981		**VIS A TOLE TETE CYLINDRIQUE LARGE POZIDRIVE** POZIDRIVE PAN HEAD SELF TAPPING SCREWS POZIDRIVE LINSEN BLECHSCHRAUBEN TORNILLOS POSCA CHAPA CABEZA CILINDRICA ABOMBADA POZIDRIVE	62405 p 10	64405 p 12					
DIN 7981		**VIS A TOLE CYLINDRIQUE LARGE PHILLIPS** PHILLIPS PAN HEAD SELF TAPPING SCREWS PHILLIPS LINSEN-BLECHSCHRAUBEN TORNILLOS ROSCA CHAPA CABEZA CILINDRICA ABOMBADA PHILLIPS	62406 p 13	64406 p 15					

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DIN 7981		**VIS A TOLE TETE CYLINDRIQUE LARGE SIX LOBES** SIX LOBE PAN HEAD SELF TAPPING SCREWS LINSEN-BLECHSCHRAUBEN MIT INNENVIELZAHN TORNILLOS ROSCA CHAPA CILINDRICA SEIS LOBULADOS	62407 p 16	64407 p 17					
DIN 7981		**VIS A TOLE TETE CYLINDRIQUE EMPREINTE CARREE FENDUE** SQUARE SLOTTED PAN HEAD SELF TAPPING SCREWS LINSEN BLECHSCHRAUBEN MIT INNINVIERKANT TORNILLOS ROSCA CHAPA CABEZA CILINDRICA CON HUECO CUADRADO	62402 p 18						
DIN 7981		**VIS A TOLE TETE CYLINDRIQUE EMPREINTE CARREE** SQUARE PAN HEAD SELF TAPPING SCREWS LINSEN BLECHSCHRAUBEN MIT INNENVIERKANT TORNILLOS ROSCA CHAPA CABEZA CILINDRICA CON HUECO CUADRADO	62416 p 19						
DIN 7982		**VIS A TOLE TETE FRAISEE POZIDRIVE** POZIDRIVE COUNTERSUNK HEAD SELF TAPPING SCREWS POZIDRIVE SENK-BLECHSCHRAUBEN TORNILLOS ROSCA CHAPA CABEZA AVELLANADA POZIDRIVE	62408 p 20	64408 p 21					
DIN 7982		**VIS A TOLE TETE FRAISEE PHILLIPS** PHILLIPS COUNTERSUNK HEAD SELF TAPPING SCREWS PHILLIPS SENK-BLECHSCHRAUBEN TORNILLOS ROSCA CHAPA CABEZA AVELLANADA PHILLIPS	62409 p 22	64409 p 24					
DIN 7982		**VIS A TOLE TETE FRAISEE SIX LOBES** SIX LOBE COUNTERSUNK HEAD SELF TAPPING SCREWS SENK-BLECHSCHRAUBEN MIT INNENVIELZAHN TORNILLOS ROSCA CHAPA CABEZA AVELLANADA SEIS LOBULADOS	62410 p 25						
DIN 7982		**VIS A TOLE TETE FRAISEE CARREE** SQUARE COUNTERSUNK HEAD SELF TAPPING SCREWS SENK BLECHSCHRAUBEN INNENVIERKANT TORNILLOS ROSCA CHAPA CABEZA AVELLANADA CUADRADO	62417 p 26						
DIN 7983		**VIS A TOLE TETE FRAISEE BOMBEE POZIDRIVE** POZIDRIVE RAISED COUNTERSUNK HEAD TAPPING SCREWS POZIDRIVE LINSENSENK BLECHSCHRAUBEN TORNILLOS ROSCA CHAPA CABEZA AVELLANADA ABOMBADA POZIDRIVE	62411 p 27	64411 p 28					
DIN 7983		**VIS A TOLE TETE FRAISEE BOMBEE PHILLIPS** PHILLIPS RAISED COUNTERSUNK HEAD SELF TAPPING SCREWS PHILLIPS LINSENSENK-BLECHSCHRAUBEN TORNILLOS ROSCA CHAPA CABEZA AVELLANADA ABOMBADA PHILLIPS	62412 p 29						
DIN 7976		**VIS A TOLE TETE HEXAGONAL BOUT POINTU** HEXAGON HEAD SELF TAPPING SCREWS SECHSKANT BLECHSCHRAUBEN MIT SPITZE TORNILLOS ROSCA CHAPA CON CABEZA HEXAGONAL	62413 p 30						
		VIS A TOLE TETE HEXAGONALE POZIDRIVE AVEC BOUT PIOTE POZIDRIVE SELF TAPPING SCREWS HEXAGON HEAD WITH PILOT END POZIDRIVE SECHSKANT BLECHSCHRAUBEN MIT ZAPFEN TORNILLOS ROSCA CHAPA CABEZA HEXAGONAL POZIDRIVE CON PUNTA GUIA	62414 p 31						
		VIS A TOLE TETE CYLINDRIQUE SIX PANS CREUX HEXAGON SOCKET HEAD SELF TAPPING SCREWS ZYLINDER BLECHSCHRAUBEN MIT INNENSECHSKANT TORNILLOS ROSCA CHAPA CABEZA CILINDRICA CON HUECO HEXAGONAL	62415 p 31						
		VIS AUTOPERCEUSES TETE HEXAGONALE A EMBASE POINTE 1 HEXAGON HEAD WITH FLANGE SELF DRILLING SCREWS POINT 1 SECHSKANT BOHRSCHRAUBEN MIT FLANSCH UND BOHRSPITZE N°1 TORNILLOS AUTOTALADRANTES CABEZA HEXAGONAL CON COLLARIN PUNTA 1	62445 p 32						
		VIS AUTOPERCEUSES TETE HEXAGONALE A EMBASE POINTE 3 HEXAGON HEAD WITH FLANGE SELF DRILLING SCREWS POINT 3 SECHSKANT BOHRSCHRAUBEN MIT FLANSCH UND BOHRSPITZE N°3 TORNILLOS AUTOTALADRANTES CABEZA HEXAGONAL CON COLLARIN PUNTA 3	62446 p 32						
		VIS AUTOPERCEUSES TETE HEXAGONALE A EMBASE POINTE 5 HEXAGON HEAD WITH FLANGE SELF DRILLING SCREWS POINT 5 SECHSKANT BOHRSCHRAUBEN MIT FLANSCH UND BOHRSPITZE N°5 TORNILLOS AUTOTALADRANTES CABEZA HEXAGONAL CON COLLARIN PUNTA 5	62447 p 33						
		VIS AUTOPERCEUSES TETE HEXAGONALE A EMBASE DOUBLE FILET POINTE 3 HEXAGON HEAD WITH FLANGE SELF DRILLING SCREWS DOUBLE THREAD POINT 3 SECHSKANT BOHRSCHRAUBEN MIT FLANSCH DOPPLEGEWINDE UND BOHRSPITZE N°3 TORNILLOS AUTOTALADRANTES CABEZA HEXAGONAL CON COLLARIN Y ROSCA DOBLE PUNTA 3	62448 p 33						
		VIS AUTOPERCEUSES TETE HEXAGONALE A EMBASE DOUBLE FILET POINTE 5 HEXAGON HEAD WITH FLANGE SELF DRILLING SCREWS DOUBLE THREAD POINT 5 SECHSKANT BOHRSCHRAUBEN MIT FLANSCH DOPPLEGEWINDE UND BOHRSPITZE N°5 TORNILLOS AUTOTALADRANTES CABEZA HEXAGONAL CON COLLARIN Y ROSCA DOBLE PUNTA 5	62449 p 34						
		VIS AUTOPERCEUSES A AILETTES TETE FRAISEE CRANTEE SIX LOBES POINTE 3 SIX LOBE COUNTERSUNK HEAD SERRATED SELF DRILLING SREWS WITH WINGLETS POINT 3 FLUGELBOHRSCHRAUBEN MIT SENKKOPF INNENSECHSRUND UND BOHRSPITZE N°3 TORNILLOS AUTOTALADRANTES CON ALETAS CABEZA AVELLANADA SEIS LOBULADOS PUNTA 3	62450 p 34						

Acton

SOMMAIRE-SUMMARY-SUMARIO-INHALTSANGABE

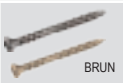
Norme Norm Norm Norma	Dimensions en mm sauf indications contraires All measures are in mm unless otherwise indicated Alle abmessungen in mm sofern nicht anderweitig spezifiziert Todas las médidas son en mm excepto indicado	DESIGNATION DESIGNATION BESEICHNUNG DESIGNACIÓN	A2	A4	A4-L	A4-80	Autres nuances INOX Other grades Andere Farbtöne Edelstahl Otros inoxi-dables	ACIER STEEL STAHL ACERO	NYLON
		VIS AUTOPERCEUSES A AILETTES TETE FRAISEE CRANTEE SIX LOBES POINTE 5 SIX LOBE COUNTERSUNK HEAD SERRATED SELF DRILLING SREWS WITH WINGLETS POINT 5 FLUGELBOHRSCHRAUBEN MIT SENKKOPF INNENSECHSRUND UND BOHRSPITZE N°5 TORNILLOS AUTOTALADRANTES CON ALETAS CABEZA AVELLANADA SEIS LOBULADOS PUNTA 5	62451 p 35						
DIN 7504 M		**VIS AUTOPERCEUSES TETE CYLINDRIQUE PHILLIPS** PHILLIPS PAN HEAD SELF DRILLING SCREWS BOHRSCHRAUBEN MIT FLACHKOPF UND KREUZSCHLITZ PHILLIPS TORNILLOS AUTOTALADRANTES CABEZA CILINDRICA PHILLIPS	62429 p 36						
DIN 7504 M		**VIS AUTOPERCEUSES TETE CYLINDRIQUE PHILLIPS** PHILLIPS PAN HEAD SELF DRILLING SCREWS BOHRSCHRAUBEN MIT FLACHKOPF UND KREUZSCHLITZ PHILLIPS TORNILLOS AUTOTALADRANTES CABEZA CILINDRICA PHILLIPS						33201 p 37	
DIN 7504 M		**VIS AUTOPERCEUSES TETE CYLINDRIQUE POZIDRIVE** POZIDRIVE PAN HEAD SELF DRILLING SCREWS BOHRSCHRAUBEN MIT FLACHKOPF UND KREUZSCHLITZ POZIDRIV TORNILLOS AUTOTALADRANTES CABEZA CILINDRICA POZIDRIVE	62430 p 38						
DIN 7504 M		**VIS AUTOPERCEUSES TETE CYLINDRIQUE POZIDRIVE** POZIDRIVE PAN HEAD SELF DRILLING SCREWS BOHRSCHRAUBEN MIT FLACHKOPF UND KREUZSCHLITZ POZIDRIV TORNILLOS AUTOTALADRANTES CABEZA CILINDRICA POZIDRIVE					62440 p 39		
DIN 7504 M		**VIS AUTOPERCEUSES TETE CYLINDRIQUE CARREE** SQUARE PAN HEAD SELF DRILLING SCREWS BOHRSCHRAUBEN MIT FLACHKOPF UND INNENVIEKANT TORNILLOS AUTOTALADRANTES CABEZA CILINDRICA CUADRADO	62431 p 40						
DIN 7504 M		**VIS AUTOPERCEUSES TETE CYLINDRIQUE CARREE** SQUARE PAN HEAD SELF DRILLING SCREWS BOHRSCHRAUBEN MIT FLACHKOPF UND INNENVIEKANT TORNILLOS AUTOTALADRANTES CABEZA CILINDRICA CUADRADO					62443 p 41		
DIN 7504 M		**VIS AUTOPERCEUSES TETE CYLINDRIQUE SIX LOBES** SIX LOBE PAN HEAD SELF DRILLING SCREWS BOHRSCHRAUBEN MIT FLACHKOPF UND INNENVIELZAHN TORNILLOS AUTOTALADRANTES CABEZA CILINDRICA SEIS LOBULADOS	62435 p 42					33342 p 43	
DIN 7504 M		**VIS AUTOPERCEUSES TETE CYLINDRIQUE CRANTEE EMPREINTE CARREE** SELF DRILLING SCREWS PAN HEAD SQUARE RECESS WITH SERRATION LINSENBOHRSCHRAUBEN MIT VIERKANTSCHLITZ UND UNTERKOPFVERZAHNUNG TORNILLOS AUTOTALADRANTES CABEZA ABOMBADA CON HUECO CUADRADO						33361 p 44	
		VIS AUTOPERCEUSES TETE CYLINDRIQUE EXTRA LARGE PHILLIPS PHILLIPS TRUSS HEAD SELF DRILLING SREWS PHILLIPS LINSENBOHRSCHRAUBEN MIT SEHR BREITEM KOPF TORNILLOS AUTOTALADRANTES CABEZA CILINDRICA LARGA PHILLIPS						33371 p 45	
		VIS AUTOPERCEUSES TETE CYLINDRIQUE CRANTEE EXTRA LARGE EMPREINTE CARREE SQUARE TRUSS HEAD SERRATED SELF DRILLING SREWS VIERKANTSCHLITZ LINSENBOHRSCHRAUBEN MIT EXTRA BREITEM ZACKIGER KOPF TORNILLOS AUTOTALADRANTES CABEZA CILINDRICA BISELADO LARGA CUADRADO						33372 p 45	
DIN 7504 o		**VIS AUTOPERCEUSES TETE FRAISEE PHILLIPS** PHILLIPS COUNTERSUNK HEAD SELF DRILLING SCREWS BOHRSCHRAUBEN MIT SENKKOPF UND KREUZSCHLITZ PHILLIPS TORNILLOS AUTOTALADRANTES CABEZA AVELLANADA PHILLIPS	62428 p 46					33301 p 47	
DIN 7504 o		**VIS AUTOPERCEUSES TETE FRAISEE POZIDRIVE** POZIDRIVE COUNTERSUNK HEAD SELF DRILLING SCREWS BOHRSCHRAUBEN MIT SENKKOPF UND KREUZSCHLITZ POZIDRIV TORNILLOS AUTOTALADRANTES CABEZA AVELLANADA POZIDRIVE	62432 p 48						
DIN 7504 O		**VIS AUTOPERCEUSES TETE FRAISEE CARRE** SQUARE COUNTERSUNK HEAD SELF DRILLING SCREWS BOHRSCHRAUBEN MIT SENKKOPF UND INNENVIERKANT TORNILLOS AUTOTALADRANTES CABEZA AVELLANADA CUADRADO	62433 p 49				62442 p50	33351 p 51	
DIN 7504 O		**VIS AUTOPERCEUSES TETE FRAISEE SIX LOBES** SIX LOBE COUNTERSUNK HEAD SELF DRILLING SCREWS BOHRSCHRAUBEN MIT SENKKOPF UND INNENVIELZAHN TORNILLOS AUTOTALADRANTES CABEZA AVELLANADA SEIS LOBULADOS	62436 p 52					33343 p 53	
		VIS AUTOPERCEUSES A AILETTES TETE FRAISEE CRANTEE SIX LOBES SIX LOBE CONTERSUNK HEAD SERRATED SELFDRILLING SREWS WITH WINGLETS ZACKIGE SENKBOHRSCHRAUBEN MIT FLUGELN UND INNENVIELZAHN TORNILLOS AUTOTALADRANTES CON ALETAS CABEZA AVELLANADA BISELADO SEIS LOBULADOS						33341 p 54	
DIN 7504 K		**VIS AUTOPERCEUSES TETE HEXAGONALE A EMBASE** HEXAGON HEAD WITH FLANGE SELF DRILLING SCREWS SECHSKANTBOHRSCHRAUBEN MIT FLANSCH TORNILLOS AUTOTALADRANTES CABEZA HEXAGONAL CON COLLARIN	62434 p 55				62441 p 56	33401 p 57	
DIN 7504 K		**VIS AUTOPERCEUSES TETE HEXAGONALE AVEC RONDELLE ø16** HEXAGON HEAD WITH EPDM BOMDED WASHER ø16 SELF DRILLING SCREWS SECHSKANTBOHRSCHRAUBEN MIT FLANSCH UND SCHEIBEN ø16 TORNILLOS AUTOTALADRANTES CABEZA HEXAGONAL CON ARANDELA ø16						33431 p 58	

Norme Norm Norm Norma	Dimensions en mm sauf indications contraires All measures are in mm unless otherwise indicated Alle abmessungen in mm sofern nicht anderweitig spezifiziert Todas las médidas son en mm excepto indicado	DESIGNATION DESIGNATION BESEICHNUNG DESIGNACIÓN	A2	A4	A4-L	A4-80	Autres nuances INOX Other grades Andere Farbtöne Edelstahl Otros inoxidables	ACIER STEEL STAHL ACERO	NYLON
		VIS AUTOPERCEUSES TETE HEXAGONALE AVEC FORET LONG N°4 HEXAGON HEAD SELF DRILLING SCREWS WITH LONG DRILL N°4 SECHSKANTBOHRSCHRAUBEN MIT LANGER BOHRSPITZE N°4 TORNILLOS AUTOTALADRANTES CABEZA HEXAGONAL CON LARGO TALADRO N°4						33331 p 59	
DIN 7504 K		**VIS AUTOPERCEUSES TETE FRAISEE BOMBEE PHILLIPS** PHILLIPS RAISED COUNTERSUNK HEAD SELF DRILLING SCREWS PHILLIPS LINSENSENK BOHRSCHRAUBEN TORNILLOS AUTOTALADRANTES CABEZA AVELLANADA ABOMBADA PHILLIPS						33501 p 59	
		VIS AUTOPERCEUSES TETE HEXAGONALE A AILETTES AVEC RONDELLE EPDM PT3 HEXAGON HEAD SELF-DRILLING SCREWS WITH WINGLETS AND EPM WASHER PT3 SECHSKANT-BOHRSCHRAUBEN MIT FLUGELN UND EPDM DICHTSCHEIBEN TORNILLOS AUTOTALADRANTES CABEZA HEXAGONAL CON ALETAS Y ARANDELA EPM PT3	62351 p 60						

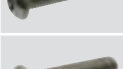
FAMILLE 6 - Vis à bois

DIN 95		**VIS A BOIS TETE FRAISEE BOMBEE FENDUE** SLOTTED RAISED COUNTERSUNK HEAD WOOD SCREWS LINSENKHOLZSCHRAUBEN MIT SCHLITZ TORNILLOS PARA MADERA CABEZA AVELLANADA ABOMBADA RANURADA	62301 p 4	64301 p 5					
DIN 96		**VIS A BOIS TETE FRAISEE RONDE FENDUE** SLOTTED ROUND HEAD WOOD SCREWS HALBRUND HOLZSCHRAUBEN MIT SCHLITZ TORNILLOS PARA MADERA CABEZA REDONDA RANURADA	62302 p 6	64302 p 7					
DIN 97		**VIS A BOIS TETE FRAISEE FENDUE** SLOTTED COUNTERSUNK HEAD WOOD SCREWS SENKHOLZSCHRAUBEN MIT SCHLITZ TORNILLOS PARA MADERA CABEZA AVELLANADA RANURADA	62303 p 8	64303 p 9					
DIN 571		**VIS A BOIS TETE HEXAGONALE "TIREFOND"** HEXAGON HEAD WOOD (COACH) SCREWS SECHSKANT HOLZSCHRAUBEN TORNILLOS PARA MADERA CABEZA HEXAGONAL	62304 p 10 - 11	64304 p 12					
DIN 571		**VIS DE CHARPENTE TETE PLATE LARGE SIX LOBES** SIX LOBE TRUSS HEAD TIMBER SCREW INNENVIELZAHN BREITEM FLACHKOPF HOLZBAUSCHRAUBEN TORNILLO AMAZON CABEZA PLANA ANCHA SEIS LOBULADOS	62341 p 13						
		VIS A BOIS TETE CYLINDRIQUE LARGE SIX LOBES POUR PENTURES SIX LOBE PAN HEAD WOOD SREWS FOR STRAP HINGES SCHAMIERBANDSCHRAUBEN ZYLINDERKOPF MIT INNENVIELZAHN TORNILLOS PARA MADERA CABEZA CILINDRICA SEIS LOBULADOS PARA PERNOS	62310 p 14	64310 p 14					
		VIS POUR AGGLOMERE TETE FRAISEE POZIDRIVE POZIDRIVE COUNTERSUNK HEAD CHIPBOARD SCREWS POZIDRIVE SENKSPANPLATTENSCHRAUBEN TORNILLOS PARA AGLOMERADO CABEZA AVELLANADA POZIDRIVE	62305 p 15	64305 p 16					
		VIS POUR AGGLOMERE TETE FRAISEE POZIDRIVE FILETAGE PARTIEL POZIDRIVE COUNTERSUNK HEAD CHIPBOARD SCREWS PARTIAL THREAD POZIDRIVE SENKSPANPLATTENSCHRAUBEN, TEILGEWINDE TORNILLOS PARA AGLOMERADO CABEZA AVELLANADA POZIDRIVEROSCA PARCIAL	62314 p 17						
		VIS POUR AGGLOMERE TETE FRAISEE SIX LOBES SIX LOBE COUNTERSUNK HEAD CHIPBOARD SCREWS SENKSPANPLATTENSCHRAUBEN MIT INNENVIELZAHN TORNILLOS PARA AGLOMERADO CABEZA AVELLANADA SEIS LOBULADOS	62319 p 18	64319 p 19					
		VIS POUR AGGLOMERE TETE FRAISEE FILETAGE PARTIEL SIX LOBE COUNTERSUNK HEAD CHIPBOARD SCREWS PARTIAL THREAD SENKSPANPLATTENSCHRAUBEN MIT INNENVIELZAHN, TEILGEWINDE TORNILLOS PARA AGLOMERADO CABEZA AVELLANADA SEIS LOBULADOS ROSCA PARCIAL	62309 p 20	64309 p 21					
		VIS POUR AGGLOMERE TETE FRAISEE CARREE STRIEE SOUS TETE SQUARE COUNTERSUNK HEAD CHIPBOARD SCREWS WITH RIBS SENKSPANPLATTENSCHRAUBEN MIT INNENVIERKANT TORNILLOS PARA AGLOMERADO CABEZA AVELLANADA HUECO CUADRADO	62313 p 22						
		VIS POUR AGGLOMERE TETE FRAISEE BOMBEE POZIDRIVE POZIDRIVE RAISED COUNTERSUNK HEAD CHIPBOARD SCREWS POZIDRIVE SPANPLATTENSCHRAUBEN MIT LINSENSENKKOPS TORNILLOS PARA MADERA CABEZA CILINDRICA SEIS LOBULADOS PARA PERNOS	62311 p 23						
		VIS POUR AGGLOMERE TETE CYLINDRIQUE POZIDRIVE POZIDRIVE PAN HEAD CHIPBOARD SCREWS POZIDRIVE LINSENSPANPLATTENSCHRAUBEN TORNILLOS PARA AGLOMERADO CABEZA CILINDRICA POZIDRIVE	62306 p 24	64306 p 25					
		VIS POUR AGGLOMERE TETE CYLINDRIQUE SIX LOBES SIX LOBE PAN HEAD CHIPBOARD SCREWS LINSENSPANPLATTENSCHRAUBEN INNENVIELZAHN TORNILLOS PARA AGLOMERADO CABEZA CILINDRICA SEIS LOBULADOS	62318 p 26	64318 p 27					

Acton

Norme Norm Norm Norma	Dimensions en mm sauf indications contraires All measures are in mm unless otherwise indicated Alle abmessungen in mm sofern nicht anderweitig spezifiziert Todas las médidas son en mm excepto indicado	DESIGNATION DESIGNATION BESEICHNUNG DESIGNACIÓN	A2	A4	A4-L	A4-80	Autres nuances INOX Other grades Andere Farbtöne Edelstahl Otros inoxi-dables	ACIER STEEL STAHL ACERO	NYLON
		VIS AUTOPERCEUSES POUR AGGLOMERE TETE FRAISEE SIX LOBES SIX LOBE CHIPBOARD COUNTERSUNK HEAD SELF DRILLING SCREWS SPANPLATTENSCHRAUBEN MIT BOHRSPITZE SENKKOPF MIT INNENVIELZAHN TORNILLOS DE CABEZA AVELLANADA SEIS LOBULADOS AUTOTALADRANTES PARA LOMERADO	62312 p 27						
		VIS POUR TERRASSE TETE FRAISEE SIX LOBES INOX SIX LOBE COUNTERSUNK HEAD DECKING SCREWS SENKKOPF SPANPLATTENSCHRAUBEN INNENVIELZAHN FUR TERRASSEN TORNILLOS PARA TERRAZAS CABEZA AVELLANADA SEIS LOBULADOS					62317 p 28		
		VIS POUR TERRASSE TETE FRAISEE BOMBEE SIX LOBES INOX SIX LOBE RAISED COUNTERSUNK HEAD DECKING SCREWS LINSENSENKKOPF SPANPLATTENSCHRAUBEN INNENVIELZAHN FUR TERRASSEN TORNILLOS PARA TERRAZAS CABEZA AVELLANADA ABOMBADA SEIS LOBULADOS					62316 p 29		
		VIS POUR TERRASSE TETE FRAISEE BOMBEE SIX LOBES DOUBLE FILET INOX SIX LOBE RAISED COUNTERSUNK HEAD DECKING SCREWS WITH TWIN THREAD LINSENSENKKOPF SPANPLATTENSCHRAUBEN INNENVIELZAHN ZWEIFACHE GEWINDE FUR TERRASSEN TORNILLOS PARA TERRAZAS CABEZA AVELLANADA ABOMBADA SEIS LOBULADOS CON ROSCA DOBLE					62324 p 30		
	 BRUN	**VIS POUR TERRASSE TETE FRAISEE BOMBEE SIX LOBES DOUBLE FILET** SIX LOBE RAISED COUNTERSUNK HEAD DECKING SCREWS WITH THREAD LINSENSENKKOPF SPANPLATTENSCHRAUBEN INNENIELZAHN ZWEIFACHE GEWINDE FUR TERRASSEN TORNILLOS PARA TERRAZZAS CABEZA AVELLANADA ABOMBADA SEIS LOBULADOS CON ROSCA DOBLE		64324 p 31					
		VIS POUR TERRASSE TETE FRAISEE REDUITE SIX LOBES DOUBLE FILET SIX LOBE SMALL COUNTERSUNK HEAD DECKING SCREWS WITH TWIN THREAD TORNILLOS PARA TERRAZAS CABEZA AVELLANADA BAJA SEIS LOBULADOS ROSCA DOBLE NIEDRIEGEM SENKKOPF HOLZSCHRAUBEN INNENSECHSRUND UND DOPPELGEWINDE	62327 p 32						
	 BRUN	**VIS POUR TERRASSE TETE FRAISEE REDUITE SIX LOBES INOX** SIX LOBE SMALL COUNTERSUNK HEAD DECKING SCREWS NIEDRIGEM SENKKOPF SPANPLATTENSCHRAUBEN INNENVIELZAHN FUR TERRASSEN TORNILLOS PARA TERRAZAS CABEZA AVELLANADA BAJA SEIS LOBULADOS	62326 p 33						
		VIS POUR BOIS TENDRES TETE FRAISEE SIX LOBES SIX LOBE COUNTERSUNK HEAD FACADE SCREWS TORNILLOS PARA FACHADA CABEZA AVELLANADA SEIS LOBULADOS SENKKOPF SPANPLATTENSCHRAUBEN INNENVIELZAHN FÜR FASSADEN	62328 p 34						
DIN 7995		**VIS A BOIS TETE FRAISEE BOMBEE SIX LOBES + RONDELLES EDPM ø 15** SIX LOBE RAISED COUNTERSUNK HEAD SCREWS + EPDM ø 15 LINSENSENKKOPF SPANPLATTENSCHRAUBEN INNENVIELZAHN + EPDM DICHTSCHEIBE ø 15 TORNILLOS CABEZA AVELLANADA ABOMBA SEIS LOBULADOS + ARANDELA EPDM ø 15	62330 p35						
DIN 7995		**VIS A BOIS TETE FRAISEE BOMBEE SIX LOBES + RONDELLES EDPM ø 20** SIX LOBE RAISED COUNTERSUNK HEAD SCREWS + EPDM ø 20 LINSENSENKKOPF SPANPLATTENSCHRAUBEN INNENVIELZAHN + EPDM DICHTSCHEIBE ø 20 TORNILLOS CABEZA AVELLANADA ABOMBA SEIS LOBULADOS + ARANDELA EPDM ø 20	62331 p 35						
DIN 7995 CU		**VIS A BOIS TETE FRAISEE BOMBEE SIX LOBES + RONDELLES EDPM ø 15** SIX LOBE RAISED COUNTERSUNK HEAD SCREWS + EPDM ø 15 LINSENSENKKOPF SPANPLATTENSCHRAUBEN INNENVIELZAHN + EPDM DICHTSCHEIBE ø 15 TORNILLOS CABEZA AVELLANADA ABOMBA SEIS LOBULADOS + ARANDELA EPDM ø 15	62332 p 36						
DIN 7995 CU		**VIS A BOIS TETE FRAISEE BOMBEE SIX LOBES + RONDELLES EDPM ø 20** SIX LOBE RAISED COUNTERSUNK HEAD SCREWS + EPDM ø 20 LINSENSENKKOPF SPANPLATTENSCHRAUBEN INNENVIELZAHN + EPDM DICHTSCHEIBE ø 20 TORNILLOS CABEZA AVELLANADA ABOMBA SEIS LOBULADOS + ARANDELA EPDM ø 20	62333 p 36						

FAMILLE 7 - Vis de sécurité

TYPE DIN 7991		**VIS TETE FRAISEE SIX PANS CREUX INVIOLABLE AVEC TETON CENTRAL** HEXAGON SOCKET COUNTERSUNK HEAD SCREWS WITH SECURITY PIN SENKSCHRAUBEN MIT INNENSECHSKANT UND SICHERHEITSSTIFT TORNILLOS DE SEGURIDAD CABEZA AVELLANADA CON HUECO HEXAGONAL	62801 p3						
TYPE DIN 7991		**VIS A METAUX TETE FRAISEE SIX LOBES INVIOLABLE AVEC TETON CENTRAL** METRIC THREAD SECURITY SCREWS FLAT HEAD SIX LOBE RECESS WITH PIN SENK SICHERUNGSSCHRAUBEN MIT INNENVIELZAHN TORNILLOS DE SEGURIDAD CABEZA AVELLANADA CON SEIS LOBULADOS	62806 p4						
		VIS A METAUX TETE FRAISEE INVIOLABLE "SNAKE EYE" METRIC THREAD FLAT HEAD SECURITY SCREWS "SNAKE EYE" SENKOPFSCHRAUBEN MIT ZWEI LOCHERN "SNAKE EYE" TORNILLOS DE SEGURIDAD CABEZA AVELLANADA "SNAKE EYE"	62803 p5						
TYPE ISO 7380		**VIS TETE BOMBEE SIX PANS CREUX INVIOLABLE AVEC TETON CENTRAL** HEXAGON SOCKET BUTTON HEAD SCREWS WITH SECURITY PIN LINSENSCHRAUBEN MIT INNENSECHSKANT UND SICHERHEITSSTIFT TORNILLOS DE SEGURIDAD CABEZA ABOMBADA CON HUECO HEXAGONAL	62802 p6						
TYPE ISO 7380		**VIS A METAUX TETE BOMBEE SIX LOBES INVIOLABLE AVEC TETON CENTRAL** METRIC THREAD SECURITY SCREWS BUTTONHEAD SIX LOBE RECESS WITH PIN LINSEN SICHERUNGSSCHRAUBEN MIT INNENVIELZAHN TORNILLOS DE SEGURIDAD CABEZA ABOMBADA CON SEIS LOBULADOS	62805 p7						

Norme Norm Norm Norma	Dimensions en mm sauf indications contraires All measures are in mm unless otherwise indicated Alle abmessungen in mm sofern nicht anderweitig spezifiziert Todas las médidas son en mm excepto indicado	DESIGNATION DESIGNATION BESEICHNUNG DESIGNACIÓN	A2	A4	A4-L	A4-80	Autres nuances INOX Other grades Andere Farbtöne Edelstahl Otros inoxi-dables	ACIER STEEL STAHL ACERO	NYLON
		VIS A METAUX TETE CYLINDRIQUE INVIOLABLE "SNAKE EYE" METRIC THREAD PAN HEAD SECURITY SCREWS "SNAKE EYE" ZYLINDERSCHRAUBEN MIT ZWEI LOCHERN "SNAKE EYE" TORNILLOS DE SEGURIDAD CABEZA CILINDRICA "SNAKE EYE"	62804 p 8						
TYPE DIN 7982		**VIS A TOLE TETE FRAISEE SIX LOBES INVIOLABLE AVEC TETON CENTRAL** SELF TAPPING SECURITY SCREWS FLAT HEAD SIX LOBE RECESS WITH PIN SENK SICHERUNGSBLECHSCHRAUBEN MIT INNENVIELZAHN TORNILLOS DE SEGURIDAD AUTOROSCANTES CABEZA AVELLANADA CON SEIS LOBULADOS	62808 p 9						
TYPE DIN 7982		**VIS A TOLE TETE FRAISEE INVIOLABLE "SNAKE EYE"** SELF TAPPING SECURITY SCREWS FLAT HEAD "SNAKE EYE" SENK BLECHSCHRAUBEN MIT ZWEI LOCHERN "SNAKE EYE" TORNILLOS DE SEGURIDAD AUTOROSCANTES CABEZA AVELLANADA "SNAKE EYE"	62807 p 10						
TYPE ISO 7380		**VIS A TOLE TETE BOMBEE SIX LOBES INVIOLABLE AVEC TETON CENTRAL** SELF TAPPING SECURITY SCREWS BUTTONHEAD SIX LOBE RECESS WITH PIN LINSEN SICHERUNGSBLECHSCHRAUBEN MIT INNENVIELZAHN TORNILLOS DE SEGURIDAD AUTOROSCANTES CABEZA ABOMBADA CON SEIS LOBULADOS	62810 p 11						
TYPE DIN 7981		**VIS A TOLE TETE CYLINDRIQUE INVIOLABLE "SNAKE EYE"** SELF TAPPING SECURITY SCREWS PAN HEAD "SNAKE EYE" ZYLINDER BLECHSCHRAUBEN MIT ZWEI LOCHERN "SNAKE EYE" TORNILLOS DE SEGURIDAD AUTOROSCANTES CABEZA CILINDRICA "SNAKE EYE"	62809 p 12						
TYPE DIN 7981		**VIS A TOLE CYLINDRIQUE INVIOLABLE "ONE WAY"** SELF TAPPING SECURITY SCREWS PAN HEAD "ONE WAY" ZYLINDER SICHERUNGSBLECHSCHRAUBEN "ONE WAY" TORNILLOS DE SEGURIDAD AUTOROSCANTES CABEZA CILINDRICA "ONE WAY"	62811 p 13						
		VIS A TOLE TETE CYLINDRIQUE LARGE SIX LOBES INVIOLABLE AVEC TETON CENTRAL POUR PENTURES SIX LOBE PAN HEAD WOOD SCREWS WITH SECURITY PIN STRAP HINGES ZYLINDERKOPF, SCHAMIERBAND, SICHERUNGS-HOLZSCHRAUBEN MIT INNENVIELZAHN UND SICHERHEITSSTIFT TORNILLOS DE SEGURIDAD ROSCA MADERA CABEZA CILINDRICA ANCHA SEIS LOBULADOS	62813 p 13						

FAMILLE 8 - Circlips, goupilles, rivets, embouts

DIN 1		**GOUPILLES CONIQUES** TAPER PINS KEGELSTIFTE PASADORES CONICOS	62705 p 4						
DIN 7		**GOUPILLES CYLINDRIQUES** CYLINDRICAL PINS ZYLINDERSTIFTE PASADORES CILINDRICOS	62703 p 6						
DIN 94		**GOUPILLES FENDUES** SPLIT PINS (COTTER PINS) SPLINTE PASADORES ABIERTOS		64701 p 8					
DIN 1481		**GOUPILLES ELASTIQUES SERIE EPAISSE "E"** SPRING PINS SPANNSTIFTE - SCHWERE AUSFUHRUNG PASADORES ELASTICOS	62702 p 10						
		GOUPILLES BETA BETA PINS BETATIFTE PASADORES BETA	62704 p 12						
DIN 471		**ANNEAUX D'ARRET EXTERIEURS POUR ARBRE TYPE "A"** RETAINING RINGS FOR SHAFTS TYPE "A" SICHERUNGSRINGE FUR WELLEN FORM "A" ANILLOS DE SEGURIDAD PARA EJE TIPO "A"					62760 p 13		
DIN 472		**ANNEAUX D'ARRET EXTERIEURS POUR ALESAGE TYPE "J"** RETAINING RINGS FOR BORES TYPE "J" SICHERUNGSRINGE FUR BOHRUNGEN FORM "J" ANILLOS DE SEGURIDAD PARA TALADRO TIPO "J"					62761 p 15		
DIN 6799		**BAGUE D'ARRET POUR ARBRE** RETAINING WASHER FOR SHAFT SICHERUNGSSCHEIBEN FUR WELLEN ARANDELA DE SEGURIDAD PARA EJE		64762 p 16					
TYPE ISO 15983		**RIVETS AVEUGLES TETE PLATE** BLIND RIVETS FLAT HEAD BLINDNIETE MIT FLACHKOPF REMACHES CIEGOS CABEZA PLANA	62720 p 17						
		RIVETS AVEUGLES TETE PLATE BLIND RIVETS FLAT HEAD BLINDNIETE MIT FLACHKOPF REMACHES CIEGOS CABEZA PLANA					62721 p 18		

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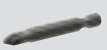
Norme Norm Norm Norma	Dimensions en mm sauf indications contraires All measures are in mm unless otherwise indicated Alle abmessungen in mm sofern nicht anderweitig spezifiziert Todas las médidas son en mm excepto indicado	**DESIGNATION** DESIGNATION BESEICHNUNG DESIGNACIÓN	A2	A4	A4-L	A4-80	Autres nuances INOX Other grades Andere Farbtöne Edelstahl Otros inoxi-dables	ACIER STEEL STAHL ACERO	NYLON
TYPE ISO 15984		**RIVETS AVEUGLES TETE FRAISEE** BLIND RIVETS COUNTERSUNK HEAD BLINDNIETE MIT SENKKOPF REMACHES CIEGOS CABEZA AVELLANADA	62722 p 18						
TYPE ISO 16585		**RIVETS ETANCHES TETE PLATE** SEALED RIVETS FLAT HEAD DICHTNIETE MIT FLACHKOPF REMACHES ESTANCOS CABEZA PLANA					62726 p 19		
		ETRIER FILETE POUR TUBE ISO U-BOLT FOR ISO TUBE GEWINDEBUGEL FUR ISO ROHR ABAECON ROSCADO PARA TUBO ISO	62750 p 19	64750 p 20				33750 p 21	
		ETRIER FILETE POUR TUBE METRIQUE U-BOLT FOR METRIC TUBE GEWINDEBUGEL FUR METRISCHE ROHR ABAECON ROSCADO PARA TUBO METRICO	62751 p 22						
		INSERT FILETE METAL SELF TAPPING INSERT METAL GEWINDEEINSATZ INSERTO ROSCADO	62850 p 22						
		INSERT FILETE BOIS SELF TAPPING INSERT FOR WOOD GEWINDEEINSATZ FUR HOLZ INSERTO ROSCADO PARA MADERA	62851 p 23						
		EMBOUT CARRE SQUARE BIT BIT MIT VIERKANT PUNTA DE ATORNILLAR CUADRADA					62880 p 23	36030 p 24	
		EMBOUT TORX TORX BIT BIT MIT TORX PUNTA DE ATORNILLAR TORX					62881 p 24	36040 p 25	
		**EMBOUT POZIDRIVE** POZIDRIVE BIT BIT MIT POZIDRIVE PUNTA DE ATORNILLAR POZIDRIVE					62882 p 25	36050 p 26	
		EMBOUT PHILLIPS PHILLIPS BIT BIT MIT PHILLIPS PUNTA DE ATORNILLAR PHILLIPS						36060 p 26	
		EMBOUT PLAT SLOTTED BIT KEGELKUPPE PUNTA DE ATORNILLAR PLANA						36066 p 26	
		EMBOUT HEXAGONAL HEXAGONAL BIT SECHSTKANTBIT PUNTA DE ATORNILLAR HEXAGONAL					62883 p 27	36061 p 27	
		EMBOUT MAGNETIQUE POUR TETE HEXAGONALE MAGNETIC BIT FOR HEXAGONAL HEAD MAGUETISCHE BIT FUR SECHSKAUTSCHRAUBEN PUNTA DE ATORNILLAR MAGNETICA PARA CABEZA HEXAGONAL						36080 p 27	
		EMBOUT "SNAKE-EYES" POUR VIS INVIOLABLE "SNAKE-EYE" FOR SECURITY SCREW "SNAKE-EYE" BIT FUR SICHERUNGSSCHLUSSEL PUNTA DE ATORNILLAR "SNAKE-EYE" PARA TORNILLO DE SEGURIDAD						36035 p 28	
		EMBOUT HEXAGONAL POUR VIS INVIOLABLE HEXAGONAL BIT FOR SECURITY SCREW SECHSTKANTBIT FUR SICHERUNGSSCHLUSSEL PUNTA DE ATORNILLAR HEXAGONAL PARA TORNILLO DE SEGURIDAD						36065 p 28	
		EMBOUT TORX POUR VIS INVIOLABLE TORX BIT FOR SECURITY SCREW BIT TORX FUR SICHERUNGSSCHLUSSEL MIT INNENVIELZAHN PUNTA DE ATORNILLAR PARA TORNILLO DE SEGURIDAD					62886 p 28	36045 p 29	
		PORTE EMBOUT BIT HOLDER BIT-TRAGER BOCAS HEXAGONALES					62884 p 29		
		PORTE EMBOUT MAGNETIQUE MAGNETIC BIT HOLDER MAGNETISCHE BIT-TRAGER BOCAS HEXAGONALES MAGNETICAS						36070 p 29	

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		ETUI TRENTE PIECES (29 EMBOUTS + 1 PORTE EMBOUT) HOUSING OF THIRTY BITS GEHAUSE FUR DREISSIG BITS ESTUCHE CON TREINTA PUNTAS					62885 p 30		
		CLE HEXAGONALE HEXAGON KEY SECHSKATSCHLUSSEL LLAVES HEXAGONAL					62887 p 30		
		JEU DE NEUF CLES HEXAGONALES NINE HEXAGONAL KEY SET NEUN SCHSKANTSCHUSSEL JUEGO DE NUEVE LLAVES					62888 p 31		
		CLE SIX LOBES POUR VIS INVIOLABLES SIX LOBE KEY FOR SECURITY SCREWS SCHLUSSEL FUR SICHERUNGSSCHRAUBEN MIT INNENVIELZAHN LLAVE DE CODO SEIS LOBULADOS PARA TORNILLOS DE SEGURIDAD						36086 p 31	
		CLES HEXAGONALE POUR VIS INVIOLABLES HEXAGON KEY FOR SECURITY SCREWS SECHSKANTSCHLUSSEL FUR SICHERUNGSSCHRAUBEN LLAVE DE CODO HEXAGONAL PARA TORNILLOS DE SEGURIDAD						36085 p 31	
		FAMILLE 9 - Accessoires accastillage et architecture							
TYPE DIN 580		**VIS A ANNEAU** EYE BOLTS RINGSCHRAUBEN TORNILLOS DE CANCAMO	62232 p 9	64232 p 9					
TYPE DIN 582		**ECROU A ANNEAU** EYE NUT RINGMUTTERN TUERCA DE CANCAMO	62631 p 10	64631 p 10					
DIN 766		**CHAINES A MAILLONS COURTS** SHORT LINK CHAINS RUNDKETTEN MIT KURZEM GLIED CADENAS ESLABON CORTO		64740 p 11					
DIN 763		**CHAINES A MAILLONS LONGS** LONG LINK CHAINS RUNDKETTEN MIT LANGEM GLIED CADENAS ESLABON LARGO		64741 p 12					
		MAILLON RAPIDE QUICK LINK FOR CHAINS SCHNELLES GLIED ESLABON RAPIDO		64745 p 13					
		MANCHON CUIVRE COPPER SLEEVE FOR PRESSING PRESSMUFFE AUS KUPFER TUERCA DE COBRE PARA ESTRECHAR	CUIVRE 99001 p 13						
		CABLE SOUPLE 7X7 SOFT WIRE ROPE 7X7 DRAHTSEIL MITTELWEICHES 7X7 CABLE FLEXIBLE 7X7		64900 p 14					
		CABLE SOUPLE 7X19 SOFT WIRE ROPE 7X19 DRAHTSEIL MITTELWEICHES 7X19 CABLE FLEXIBLE 7X19		64901 p 15					
		CABLE MONOTORON 1X19 WIRE ROPE 1X19 DRAHTSEIL 1X19 CABLE 1X19		64902 p 16					
		CABLE MONOTORON 1X19 AVEC GAINE PVC TRANSPARENTE WIRE ROPE 1X19 PVC COVERED TRANPARENT DRAHTSEIL 1X19 PVC DURCHSCHEINEND CABLE 1X19 PVC TRANSPARENTE		64903 p 17					
		CABLE SOUPLE 7X7 AVEC GAINE PVC TRANSPARENTE WIRE ROPE 7X7 PVC COVERED TRANPARENT DRAHTSEIL 7X7 PVC DURCHSCHEINEND CABLE 7X7 PVC TRANSPARENTE		64904 p 17					
		COSSE CŒUR WIRE THIMBLE KAUSCHEN GUARDACABOS		64983 p 18					

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		ESSE SYMETRIQUE S-HOOK S-HACKEN GANCHO-S		64939 p 18					
		SERRE CABLE A ETRIER WIRE ROPE CLIP WITH U-BOLT GUSSEISEN MIT U-BUGEL GRAMPA PARA CABLES CON ESTRIBO		64906 p 19					
		SERRE CABLE AVEC FILETAGE INTERNET PAS A DROITE SWAG STUD TERMINAL WITH INTERNAL THREAD FOR SELF ASSEMBLING RIGHT THREAD SCHRAUBTERMINAL ZUR SELBSTMONTAGE RECHTSGEWINDE GRAMPA PARA CABLES CON ROSCADO INTERNO ROSCA DERECHA		64905 p 19					
		SERRE CABLE AVEC FILETAGE INTERNET PAS A GAUCHE SWAG STUD TERMINAL WITH INTERNAL THREAD FOR SELF ASSEMBLING LEFT THREAD SCHRAUBTERMINAL ZUR SELBSTMONTAGE LINKSGEWINDE GRAMPA PARA CABLES CON ROSCADO INTERNO ROSCA IZQUIERDA		64928 p 19					
		SERRE CABLE PLAT SIMPLE SIMPLE FLAT WIRE ROPE CLIP FLACHES EINZELGUSSEISEN GRAMPA PARA CABLES SIMPLE LLANO		64907 p 20					
		SERRE CABLE PLAT DOUBLE DOUBLE FLAT WIRE ROPE CLIP FLACHES DOPPELGUSSEISEN GRAMPA PARA CABLES DOBLE LLANO		64908 p 20					
		SERRE CABLE CROISE WIRE ROPE CROSS CLAMP DRAHTSEIL - KREUZKLEMME PRISIONERO PARA CABLE		64910 p 21					
		ETRIER EN U AVEC DOUBLE PLAQUE U-BOLT WITH TWO COUNTER PLATES U-BOLZEN MIT SWEI GEGENPLATTEN ABARCON CON DOBLE CHAPA		64911 p 21					
		ANNEAU SOUDE WELDED RING RING GESCHWEIBT ANILLA SOLDADA		64909 p 22					
		TERMINAISON TETE FRAISEE PLATE A SERTIR FLAT COUNTERSUNK HEAD TERMINAL SENK-FLACHKOPF TERMINAL TERMINAL CABEZA AVELLANADA PLANA		64965 p 22					
		MOUSQUETON SPRING HOOK KARABINERHAKEN MOSQUETON		64912 p 23					
		MOUSQUETON A ŒIL SPRING HOOK WITH EYELET KARABINERHAKEN MIT KAUSCHE MOSQUETON CON OJILLO		64913 p 23					
		MOUSQUETON AVEC VIS DE SECURITE SPRING HOOK WITH SAFETY NUT KARABINERHAKEN MIT SICHERUNGSMUTTER MOSQUETON CON SEGURO ATORNILLADO		64916 p 24					
		MOUSQUETON A ŒIL AVEC VIS DE SECURITE SPRING HOOK WITH SAFETY NUT & EYELET KARABINERHAKEN MIT SICHERUNGSMUTTER UND KAUSCHE MOSQUETON CON SEGURO ATORNILLADO Y OJILLO		64917 p 24					
		MOUSQUETON ASYMETRIQUE ASYMETRIC SPRING HOOK KARABINERHAKEN, ASYMMETRISCH MOSQUETON ASIMETRICO		64914 p 24					
		MOUSQUETON A ŒIL ASYMETRIQUE ASYMETRIC SPRING HOOK WITH EYELET KARABINERHAKEN ASYMMETRISCH MIT KAUSCHE MOSQUETON ASIMETRICO CON AGILLO		64915 p 25					
		MOUSQUETON A EMERILLON SWIVEL EYE SNAP AUGWIRBELHAKEN MOSQUETON GIRATARIO		64920 p 25					
		MOUSQUETON A TARGETTE AVEC EMERILLON SWIVEL EYE BOLT SNAP WIRBELKARABINER MOSQUETON GIRATARIO		64922 p 25					

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		TENDEUR ŒIL-CROCHET HOOK AND EYE TURNBUCKLE SPANNSCHLOSSER MIT HAKEN UND OSE TENSOR ANILLA Y GANCHO		64932 p 26					
		TENDEUR ŒIL-ŒIL EYE AND EYE TURNBUCKLE SPANNSCHLOSSER MIT ZWEI OSEN TENSOR A DOS ANILLAS		64933 p 26					
		TENDEUR CROCHET-CROCHET HOOK AND HOOK TURNBUCKLE SPANNSCHLOSSER MIT ZWEI HAKEN TENSOR A DOS GANCHOS		64934 p 27					
		CROCHET FILETAGE METRIQUE HOOK WITH METRIC THREAD HAKEN MIT METRICHEM GEWINDE GANCHO CON ROSCA METRICA	62938 p 27						
		VIS A ŒIL POUR TENDEUR EYE BOLT FOR TURNBUCKLE AUGENSCHRAUBEN FUR SPANNSCHLOSSER TORNILLOS DE OJO PARA TENSORES	62944 p 27						
		PITON A ŒIL FILETE AVEC ECROU THREADED EYE BOLT WITH NUT AUGENHACKEN MIT GEWINDE MIT MUTTERN CANCAMO DE OJO ROSCADO CON TUERCA		64948 p 28					
		PITON A ŒIL FILETAGE BOIS EYE BOLT WITH WOOD THREAD AUGBOLZEN MIT HOLZGEWINDE CANCAMO CON ROSCA PARA MADERA		64949 p 28					
		PITON A ŒIL FILETAGE METRIQUE AVEC ANNEAU ARTICULE RING EYE BOLT WITH METRIC THREAD AUGBOLZEN MIT METRICHEM UND RING CANCAMO CON ROSCA METRICA Y ANILLA ARTICULADA		64950 p 29					
		PITON A ŒIL FILETAGE BOIS AVEC ANNEAU ARTICULE RING EYE BOLT WITH WOOD THREAD AUGBOLZEN MIT HOLZGEWINDE UND RING CANCAMO CON ROSCA PARA MADERA Y ANILLA ARTICULADA		64951 p 29					
		ANNEAU DE SECURITE SAFETY RING SUCHERUNGSRING MIT 2 DREHUNGEN ANILLA SUJETA BULONES		64941 p 29					
		ANNEAU BRISE COTTER RING RINGSPLINTE CHAVETA ANULAR		64942 p 30					
		AXE / GOUPILLE PERCEE PIN STECKBOLZEN BULON		64943 p 30					
		GOUPILLE AVEC ANNEAU FAST PIN WITH RING TECKBOLZEN MIT KUGELSICHERUNG UND RING PERNO CON SEGURO DE BOLA ANILLOS	62945 p 32	64945 p 31					
		RIDOIR A CHAPES FIXES SOUDEES WELDED FIXED JAW AND TURNBUCKLE GESCHWEIBT ROHRSPANNSCHLOSSER MIT ZWEI FESTGABELN TENSOR TUBULAR A DOS HORQUILLAS FIJAS SOLDADAS		64952 p 31					
		RIDOIR A CHAPES ARTICULEES JOINTED JAW AND JAW TURNBUCKLE ROHRSPANNSCHLOSSER MIT BEUREGLICHEN GABELN TENSOR TUBULAR A DOS HORQUILLAS ARTICULADAS		64953 p 32					
		RIDOIR A CHAPE SOUDEE + EMBOUT A SERTIR WELDED FIXED JAW TURNBUCKLE + ONE END THREADED TERMINAL GESCHWEIBT ROHRSPANNSCHLOSSER MIT FESTGABELN + GEW INDETERMINAL TENSOR A HORQUILLA FIJA SODADA + TERMINALE TUBULAR		64954 p 32					
		EMBOUT FILETE A SERTIR, PAS A DROITE SWAGE STUD TERMINAL, RIGHT THREAD GEWINDETERMINAL, RECHTE GEWINDE TERMINALE TUBULAR, ROSCA DERECHA		64964 p 33					
		EMBOUT FILETE A SERTIR, PAS A GAUCHE SWAGE STUD TERMINAL, LEFT THREAD GEWINDETERMINAL, LINKS GEWINDE TERMINALE TUBULAR, ROSCA IZQUIERDA		64966 p 33					

Acton

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		EMBOUT A SERTIR A CHAPE SOUDEE WELDED JAW TERMINAL GESCHWEIBT GABELKOPTTERMINAL TERMINALE A HORQUILLA SOLDADA		64962 p 34					
		EMBOUT A SERTIR A ŒIL EYE TERMINALS AUGTERMINAL TERMINALES A OJO		64963 p 34					
		MANILLE DROITE FORGEE FORGED STRAIGHT SHACKLE GESCHMIEDETE GERADE SCHAKEL GRILLETE RECO FORJADO		64968 p 35					
		MANILLE DROITE FORGEE AXE IMPERDABLE FORGED D SHACKLE WITH CAPTIVE PIN SCHAKEL GERADE MIT UNVERLIERBAREM BOLZEN, FEINGUSS GRILLETE RECTO CON EJE IMPERDIBLE FORJADO		64972 p 35					
		MANILLE DROITE FORGEE A VIS SIX PANS FORGED D SHACKLE WITH HEXAGON SOCKET HEAD PIN SCHAKEL GERADE MIT INNENSECHSKANT, FEINGUSS GRILLETE RECTO CON TORNILLO ALLEN FORJADO		64973 p 36					
		MANILLE DROITE LONGUE FORGEE LONG FORGED STRAIGHT SHACKLE GESHMIEDETE GERADE SCHAKEL LANGES MODELL GRILLETE RECTO FORJADO TIPO LARGO		64970 p 36					
		MANILLE LONGUE RAPIDE KEY PIN SHACKLE SCHLUSSELSCHAKEL GRILLETE CIERRE RAPIDO		64976 p 36					
		MANILLE LYRE FORGEE FORGED BOW SHACKLE GESCHMIEDETE HERZFORMIGE SCHAKEL GRILLETE FORMA LIRA FORJADO		64969 p 37					
		MANILLE TORSE FORGEE FORGED TWIST SHACKLE GESHMIEDETE SCHAKEL, GEDREHT GRILLETE RETORCIDO FORJADO		64971 p 37					
		EMERILLON A ANNEAUX EYE AND EYE SWIVELS WIRBEL MIT ZWEI OSEN GIRATORIOS A DOS OJOS		64984 p 38					
		EMERILLON A ANNEAUX + MANILLE EYE + JAW SWIVELS WIRBEL MIT GABEL + OSE GIRATORIOS OJO + HORQUILLA		64985 p 38					
		EMERILLON A MANILLES JAW AND JAW SWIVELS WIRBEL MIT ZWEI GABELN GIRATORIOS A DOS HORQUILLAS		64986 p 39					
		PONTET EMBOUTI STAMPED EYE STRAP FLACHBUGEL PUENTE APLANADO, TROQUELADO	62980 p 39						
		PONTET EYE STRAP FENDEROSE PUENTE PASACABO	62981 p 39						
		PONTET FORGE POLI EYE STRAP, INVESTMENT CAST, POLISHED FENDEROSE, VERSTARKT, FEINGUSS POLIERT PUENTE PASACADO, REFORZADO, PULIDO		64982 p 40					
		PONTET SUR PLATINE OBLONG EMBOUTI ET SOUDE OBLONG PAD EYE STAMPED AND WELDED AUGPLATE GESTANZT UND GESCHWEISST BASA PLANA TROQUELADO Y SOLDADO	62993 p 40						
		PONTET SUR PLATINE DIAMANT EMBOUTI ET SOUDE DIAMOND PAD EYE STAMPED AND WELDED AUGPLATTE GESTANZT UND GESCHWEISST BASA DIAMAND TROQUELADO Y SOLDADO	62994 p 40						
		PONTET SUR PLATINE RECTANGULAIRE EMBOUTI ET SOUDE RECTANGULAR PAD EYE STAMPED AND WELDED AUGPLATTE GESTANZT UND GESCHWEISST BASA RECTANGULO TROQUELADO Y SOLDADO	62995 p 41						

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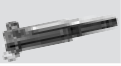
		CHARNIERE TYPE "A" HINGE TYPE "A" SCHARNIER FORM "A" BISAGRA TIPO "A"	62860 p 41						
		CHARNIERE TYPE "B" HINGE TYPE "B" SCHARNIER FORM "B" BISAGRA TIPO "B"	62861 p 41						
		CHARNIERE TYPE "C" HINGE TYPE "C" SCHARNIER FORM "C" BISAGRA TIPO "C"	62862 p 42						
		CHARNIERE TYPE "D" HINGE TYPE "D" SCHARNIER FORM "D" BISAGRA TIPO "D"	62863 p 42						
		CHARNIERE TYPE "E" HINGE TYPE "E" SCHARNIER FORM "E" BISAGRA TIPO "E"	62864 p 42						
		CHARNIERE TYPE "F" HINGE TYPE "F" SCHARNIER FORM "F" BISAGRA TIPO "F"	62865 p 43						
		CHARNIERE A PIANO PIANO HINGE EIN KLAVIERBANDSCHARNIER BISAGRA DE PIANO	62869 p 43						
		CHARNIERE TYPE "B" HINGE TYPE "B" SCHARNIER FORM "B" BISAGRA TIPO "B"		64866 p 43					
		CHARNIERE DEGONDABLE FORGEE POLIE DROITE TAKE APART HINGE MIRROR POLISH RIGHT AUSHANGBAR SCHARNIER GESCHMIEDET UND POLIERT RECHTS BISAGRA PARA CUBIERTA MOTOR, FUNDICION FINA, PULIDA DERECHA		64867 p 44					
		CHARNIERE DEGONDABLE FORGEE POLIE GAUCHE TAKE APART HINGE MIRROR POLISH LEFT AUSHANGBAR SCHARNIER GESCHMIEDET UND POLIERT LINKS BISAGRA PARA CUBIERTA MOTOR, FUNDICION FINA, PULIDA IZQUIERDA		64868 p 44					
		POULIE SIMPLE INOX SWIVEL EYE PULLEY SINGLE SHEAVE BLOCK MIT DOPPEL EDELSTAHLROLLE POLEA SIMPLE INOXIDABLE	62955 p 44						
		POULIE DOUBLE INOX SWIVEL EYE PULLEY DOUBLE SHEAVE BLOCK MIT KLEINE EDELSTAHLROLLE POLEA DOBLE INOXIDABLE	62956 p 45						
		ROUE DE POULIE (REA) SHEAVE ROLLE RODEA A GARGANTA		64957 p 45					
		EQUERRE ANGLES WINKEL ANGULO	62978 p 45						
		EMBOUT A ŒIL SERTISSAGE MANUEL SWAGELESS EYE TERMINAL MONTAGEAUGTER TERMINAL DE OJO		64918 p 46					
		**EMBOUT A CHAPE SERTISSAGE MANUEL** SWAGELESS JAW TERMINAL MONTAGEGABELTER TERMINAL DE HORQUILLAR		64919 p 46					
		TERMINAISON FILETEE SERTISSAGE MANUEL PAS A DROITE SWAGELESS STUD TERMINAL RIGHT THREAD MONTAGEGEWINDETERMINAL RECHTGEWINDE TERMINAL ROSCADO PARA MONTAJE ROSCA DERECHA		64930 p 47					
		TERMINAISON FILETEE SERTISSAGE MANUEL PAS A GAUCHE SWAGELESS STUD TERMINAL LEFT THREAD MONTAGEGEWINDETERMINAL LINKSGEWINDE TERMINAL ROSCADO PARA MONTAJE ROSCA IZQUIERDA		64931 p 47					

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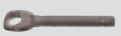
		RIDOIR A CHAPES FIXES SOUDEES PETIT MODELE SHORT FIXED JAW AND JAW TURNBUCKLE WELDED WANTENSPANNER MIT 2 FESTGABELN MODELL TENSOR TUBULAR A DOS HORQUILLAS FIJAS SOLDADAS MODELO PEQUEÑO		69000 p 48					
		RIDOIR A CHAPES FIXES SOUDEES + EMBOUT A SERTIR PETIT MODELE SHORT JAW AND WIRE ROPE TERMINAL WELDED FORM WANTENSPANNER MIT GABEL UND TERMINAL MODELL TENSOR A HORQUILLA FIJA SODADA MAS TERMINALE TUBULAR MODELO PEQUEÑO		69001 p 48					
		EMBOUT A SERTIR A CHAPE SOUDEE PETIT MODELE SMALL SWAGE FORK TERMINAL WELDED ANSCHWEISSENTER MIT GABEL LICHTMODELL TERMINALE HORQUILLA SOLDADA MEDELO PEQUEÑO		69002 p 48					
		EMBOUT A SERTIR A ŒIL PETIT MODELE SMALL SWAGE EYE TERMINAL AUGTERMINAL MODELL TERMINALE A OJO MODELO PEQUEÑO		69003 p 49					
		TERMINAISON FILETAGE BOIS SERTISSAGE MANUEL SWAGELESS WOOD THREAD TERMINAL MONTAGEGEWINDETERMINAL HANDBEDIENT MIT HOLZGEWINDE TERMINAL ROSCADO PARA MONTAJE MANUAL		69005 p 49					
		EMBOUT SERTISSAGE MANUEL TARAUDE SIMPLE SWAGELESS TERMINAL MONTAGE GEGABELTERMINAL TERMINAL ROSCA INTERNA PARA MONTAJE		69006 p 49					
		EMBOUT FILETE A SERTIR PETIT MODELE PAS A DROITE SMALL RIGHT THREAD TERMINAL GEWINDETERMINAL RECHTS LICHTMODELL TERMINALE TUBULAR ROSCA DERECHA MODELO PEQUEÑO		69007 p 50					
		EMBOUT FILETE A SERTIR PETIT MODELE PAS A GAUCHE SMALL LEFT THREAD TERMINAL GEWINDETERMINAL LINKS LICHTMODELL TERMINALE TUBULAR ROSCA IZQUIERDA MODELO PEQUEÑO		69004 p 50					
		EMBOUT A SERTIR TARAUDE PAS A DROITE INSIDE RIGHT THREAD TERMINAL INNENGEWINDETER RECHTS TERMINAL TUBULAR ROSCA INTERNA DERECHA		69008 p 50					
		EMBOUT A SERTIR TARAUDE PAS A GAUCHE INSIDE LEFT THREAD TERMINAL INNERGEWINDETERMINAL LINKS TERMINAL TUBULAR ROSCA INTERNA IZQUIERDA		69009 p 51					
		EMBOUT A SERTIR TARAUDE PAS A DROITE PETIT MODELE SMALL INSIDE RIGHT THREAD TERMINAL INNERGEWINDETERMINAL RECHTS LICHTMODELL TERMINAL TUBULAR ROSCA INTERNA DERECHA - TIPO PEQUEÑO		69010 p 51					
		EMBOUT A SERTIR TARAUDE PAS A GAUCHE PETIT MODELE SMALL INSIDE LEFT THREAD TERMINAL INNERGEWINDETERMINAL LINKS LICHTMODELL TERMINAL TUBULAR ROSCA INTERNA IZQUIERDA - TIPO PEQUEÑO		69011 p 51					
		EMBOUT A SERTIR A CHAPE USINEE PETIT MODELE SMALL MACHINED FORK TERMINAL GABELTERMINAL, GABELKOPF AUS GEDREHTEM MATERIAL, LICHTMODELL TERMINAL DE HORQUILLA - TIPO PEQUEÑO		69012 p 52					
		EMBOUT A SERTIR MURAL ARTICULE WALL TOGGLE TERMINAL WALL TOGGLE TERMINAL TERMINAL MURAL ARTICULADO		69013 p 52					
		EMBOUT A SERTIR FILETAGE BOIS WOOD SCREW TERMINAL TERMINAL MIT HOLZGEWINDE TERMINAL CON ROSCA MADERA		69014 p 52					
		VIS A ŒIL FILETAGE BOIS FLAT EYE WOODEN SCREW AUGBOLZEN MIT HOLZGEWINDE TORNILLO DE OJO ROSCA MADERA		69033 p 53					
		**VIS A ŒIL FILETAGE BOIS** FLAT EYE WOODEN SCREW AUGBOLZEN MIT HOLZGEWINDE TORNILLO DE OJO ROSCA MADERA		69015 p 53					
		EMBOUT FILETE A ŒIL PAS A GAUCHE SMALL LEFT THREAD EYE STUD AUGE MIT GEWINDE, LINKS TERMINAL DE OJO CON ROSCA IZQUIERDA		69016 p 53					

Norme Norm Norm Norma	Dimensions en mm sauf indications contraires All measures are in mm unless otherwise indicated Alle abmessungen in mm sofern nicht anderweitig spezifiziert Todas las médidas son en mm excepto indicado	DESIGNATION DESIGNATION BESEICHNUNG DESIGNACIÓN	A2	A4	A4-L	A4-80	Autres nuances INOX Other grades Andere Farbtöne Edelstahl Otros inoxi-dables	ACIER STEEL STAHL ACERO	NYLON
		EMBOUT FILETE A CHAPE SOUDEE PAS A DROITE PETIT MODELE SMALL RIGHT THREAD WELDED FORK STUD GABEL MIT GEWINDE, RECHTS LICHTMODELL TERMINAL DE HORQUILLA SOLDADA ROSCA DERECHA - TIPO PEQUEÑO		69017 p 54					
		EMBOUT FILETE A CHAPE SOUDEE PAS A GAUCHE PETIT MODELE SMALL LEFT THREAD WELDED FORK STUD GABEL MIT GEWINDE, LINKS LICHTMODELL TERMINAL DE HORQUILLA SOLDADA ROSCA IZQUIERDA - TIPO PEQUEÑO		69018 p 54					
		EMBOUT FILETE A CHAPE USINEE PAS A DROITE PETIT MODELE SMALL RIGHT THREAD MACHINED FORK STUD GABEL MIT GEWINDE, GABELKOPF AUS GEDREHTEM MATERIAL, RECHTS TERMINAL DE HORQUILLA USINADA CON ROSCA DERECHA - TIPO PEQUEÑO		69019 p 54					
		EMBOUT FILETE A CHAPE USINEE PAS A GAUCHE PETIT MODELE SMALL LEFT THREAD MACHINED FORK STUD GABEL MIT GEWINDE, GABELKOPF AUS GEDREHTEM MATERIAL, LINKS TERMINAL DE HORQUILLA USINADA CON ROSCA IZQUIERDA - TIPO PEQUEÑO		69020 p 55					
		CORPS FERME DE RIDOIR RIGGING SCREW BODY SPANNSCHLOSSMUTTER CUERPO FIRME DE TENSOR		69022 p 55					
		EMBOUT FILETE MURAL ARTICULE PAS A DROITE THREADED WALL TOGGLE STUD WALL TOGGLE TERMINAL MIT GEWINDE TERMINAL ROSCADO MURAL ARTICULADO		69035 p 55					
		EMBOUT FILETE MURAL ARTICULE THREADED WALL TOGGLE STUD WALL TOGGLE TERMINAL MIT GEWINDE TERMINAL ROSCADO MURAL ARTICULADO		69021 p 56					
		CORPS FERME DE RIDOIR PETIT MODELE SMALL RIGGING SCREW BODY SPANNSCHLOSSMUTTER LICHTMODELL CUERPO FIRME DE TENSOR - TIPO PEQUEÑO		69023 p 56					
		TERMINAISON A SERTIR TETE CYLINDRIQUE BOMBEE DOMEHEAD TERMINAL LINSENKOPFTERMINAL TERMINAL CABEZA CILINDRICA ABOMBADA		69024 p 56					
		TERMINAISON A SERTIR TETE CYLINDRIQUE BOMBEE PETIT MODELE SMALL DOMEHEAD TERMINAL LINSENKOPFTERMINAL LICHTMODELL TERMINAL CABEZA CILINDRICA ABOMBADA PEQUEÑO		69025 p 56					
		TERMINAISON TARAUDEE TETE CYLINDRIQUE BOMBEE INSIDE THREAD DOMEHEAD LINSENKOPFHULSE MIT INNENGEWINDE TERMINAL ROSCA INTERNA CON CABEZA CILINDRICA ABOMBADA		69026 p 57					
		TERMINAISON TARAUDEE TETE CYLINDRIQUE HEXAGONALE CREUX FLAT HEAD TENSIONER HEXAGON SOCKET FLACHENKOPFHULSE MIT INNENGEWINDE UND INBUS TERMINAL ROSCA INTERNA CABEZA CILINDRICA CON HUECO HEXAGONAL		69027 p 57					
		MANCHON ROND LISSE ROUND FERRULE PRESSKLEMME AUS EDELSTAHL MANGUITO REDONDO		69028 p 58					
		BILLE POUR TERMINAISON A TETE CYLINDRIQUE BOMBEE POLISHED BALL FOR DOMEHEAD TERMINAL MASSIVKUGEL FUR LINSENKOPFTERMINAL BOLA PARA TERMINAL CON CABEZA CILINDRICA ABOMBADA		69029 p 58					
		BILLE TARAUDEE PARTIELLEMENT PARTIALLY THREADED BALL MASSIVKUGEL MIT PARTIELL INNENGEWINDE BOLA ROSCA PARCIAL		69030 p 58					
		TERMINAISON OBLIQUE TETE PLATE POUR PROFIL PLAT ANGLE HINGE FOR FLAT TERMINAL WINKELNAUFLAG FUR FLACHENKOPFTERMINAL TERMINAL OBLICUO CABEZA Y PERFIL PLANOS		69031 p 59					
		TERMINAISON OBLIQUE TETE FRAISEE POUR PROFIL PLAT ANGLE HINGE FOR CONE TERMINAL WINKELNAUFLAG FUR SENKKOPFTERMINAL TERMINAL OBLICUO CABEZA AVELLANADA Y PERFIL PLANO		69032 p 60					
		PINCE A SERTIR CRIMPING PLIERS PRESSZANGE ALICANTES DE ENGARZAR		p 60					

Norme Norm Norm Norma	Dimensions en mm sauf indications contraires All measures are in mm unless otherwise indicated Alle abmessungen in mm sofern nicht anderweitig spezifiziert Todas las médidas son en mm excepto indicado	DESIGNATION DESIGNATION BESEICHNUNG DESIGNACIÓN	A2	A4	A4-L	A4-80	Autres nuances INOX Other grades Andere Farbtöne Edelstahl Otros inoxi-dables	ACIER STEEL STAHL ACERO	NYLON
		FAMILLE 10 - Fixations bâtiment							
		PITON A FILETAGE BOIS SCREW-EYES RINGSCHRAUBEN HEMBRILLA CERRADA	62320 p 4						
		CROCHET D'ARMOIRE A FILETAGE BOIS SCREW-HOOKS GEBOGENE SCHRAUBENHAKEN HEMBRILLA ABIERTA	62321 p 4						
		GOND A FILETAGE BOIS SQUARE BEND SCREW HOOKS WINKELHAKEN ALCAYATA CON ROSCA	62322 p 5						
		CROCHET DE CONTREVENT GATE HOOK STURMHAKEN ALDABILLA	62323 p 5						
		PATTE A VIS FILETAGE BOIS ET METAUX DOWEL SCREWS WITH WOOD AND METRIC THREAD STOCKSCHRAUBEN MIT HOLZ UND METRISCHEM GEWINDE TORNILLOS DOBLE ROSCA MADERA / METRICO	62340 p 6						
		POINTE ANNELEE TETE BOMBEE RAISED HEAD RINGED NAIL DRAHTSTIFTE MIT RUNDKOPF MIT RINGEN PUNTA ANILLADA CABEZA ABOMBADA	62783 p 7	64783 p 8					
		POINTE ANNELEE TETE PLASTIFIEE BLANCHE WHITE PLASTIC HEAD RINGED NAIL DRAHTSTIFTE MIT RINGEN UND PLASTIK KOPF PUNTA ANILLADA CABEZA PLASTIFICADA BLANCA		64788 p 9					
		POINTE ANNELEE TETE PLATE FLAT HEAD RINGED NAIL DRAHTSTIFTE MIT FLACHKOPF MIT RINGEN PUNTA ANILLADA CABEZA PLANA	62784 p10						
		POINTE TETE HOMME LOST HEAD NAIL STAUCHKOPF PUNTA CABEZA PERVIDA	62785 p 11						
		POINTE TETE PLATE FLAT HEAD NAIL FLACHKOPFNAGEL PUNTA CABEZA AVELLANADA	62786 p 11						
		CRAMPILLON STAPLE KRAMPE CLAVO ENCORVADO	62787 p 12						
		GOUJON D'ANCRAGE WEDGE ANCHOR BOLZENANKER ANCLAJE MACHO	00001 p 13						
		CHEVILLE SUPERPLUS TIGE ECROU ET RONDELLE "BLS" ANCHOR SUPERPLUS STUD NUT AND WASHER "BLS" ANKER SUPERPLUS GEWINDEBOLZEN MUTTER UND SCHEIBE "BLS" ANCLAJE SUPERPLUS VARILLAS TUERCAS Y ARANDELAS "BLS"		00012 p 14				00011 p 14	
		BOULON DE SECURITE TETE HEXAGONALE "S" SAFETY BOLT HEXAGON HEAD "S" SICHERHEITSDUBEL SECHSKANTSCHRAUBE "S" PERNO DE SEGURIDAD CABEZA HEXAGONAL "S"		00014 p 15				00013 p 16	
		BOULON DE SECURITE TIGE FILETEE "B" SAFETY BOLT THREADED RODS "B" SICHERHEITSDUBEL GEWINDESTANGEN "B" PERNO DE SEGURIDAD VARILLAS ROSCADAS "B"		00016 p 17				00015 p 18	
		BOULON DE SECURITE TETE FRAISEE "SK" SAFETY BOLT THREADED RODS "SK" PERNO DE SEGURIDAD VARILLAS ROSCADAS "SK" SAFETY BOLT GEWINDESTANGEN "SK"		00018 p 19				00017 p 19	
		DOUILLE DE FRAPPE DROP-INS ANCHOR SCHLAGHULSE ANCLAJE HEMBRA		00003 p 20					

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		DOUILLE A EXPANSION SLEEVE ANCHOR WENDIGE HULSE CAPSULA		00008 p 20					
		CHEVILLE CHIMIQUE - CAPSULE CHEMICAL CAPSULE MORTELPATRONEN AMPOLLAS DE MORTERO	00006 p 21						
		TIGE FILETEE CHIMIQUE CHEMICAL THREADED ROD CHEMISCHE GEWINDESTANGEN VARILLA ROSCADA QUIMICA			00007 p 22			45592 p 23	
		CHEVILLE MULTI SUPPORTS "GRIPPER" ALL WALL PLUG "GRIPPER" MULTI WAND DUBEL "GRIPPER" ANCLAJE PARA TODO TIPO DE MATERIALES "GRIPPER"							00002 p 24
		CHEVILLE A FRAPPER AVEC COLLERETTE CYLINDRIQUE HAMMERSET ANCHOR WITH CYLINDRICAL FLANGE SCHLAGANKER MIT FLANSCH ANCLAJE HEMBRA CON COLLARIN	00009 p 24						

FAMILLE 11 - Coffrets et petits conditionnements

DIN 933		**VIS A METAUX TETE HEXAGONALE ENTIEREMENT FILETEE** HEXAGON HEAD SETSCREWS SECHSKANTSCHRAUBEN MIT GEWINDE BIS KOPF TORNILLOS DE CABEZA HEXAGONAL TOTALMENTE ROSCADOS	67101 p 4						
DIN 912		**VIS A METAUX TETE CYLINDRIQUE SIX PANS CREUX** HEXAGON SOCKET HEAD CAP SCREWS ZYLINDERSCHRAUBEN MIT INNENSECHSKANT TORNILLOS DE CABEZA HEXAGONAL TOTALMENTE ROSCADOS	67201 p 6						
DIN 7991		**VIS A METAUX TETE FRAISEE SIX PANS CREUX** HEXAGON SOCKET COUNTERSUNK HEAD SCREWS SENKSCHRAUBEN MIT INNENSECHSKANT TORNILLOS DE CABEZA AVELLANADA CON HUECO HEXAGONAL	67203 p 7						
DIN 963		**VIS A METAUX TETE FRAISEE FENDUE** SLOTTED COUNTERSUNK HEAD MACHINE SCREWS SENKSCHRAUBEN MIT SCHLITZ TORNILLOS DE CABEZA AVELLANADA RANURADA	67208 p8						
DIN 84		**VIS A METAUX TETE CYLINDRIQUE FENDUE** SLOTTED CHEESE HEAD MACHINE SCREWS ZYLINDERSCHRAUBEN MIT SCHLITZ TORNILLOS DE CABEZA CILINDRICA RANURADA	67210 p 9						
DIN 571		**VIS A BOIS TETE HEXAGONALE "TIREFOND"** HEXAGON HEAD WOOD (COACH) SCREWS SECHSKANT HOLZSCHRAUBEN TORNILLOS PARA MADERA CABEZA HEXAGONAL	67304 p 10						
		VIS POUR AGGLOMERE TETE FRAISEE POZIDRIVE POZIDRIVE COUNTERSUNK HEAD CHIPBOARD SCREWS POZIDRIVE SENKSPANPLATTENSCHRAUBEN TORNILLOS PARA AGLOMERADO CABEZA AVELLANADA POZIDRIVE	67305 p 11						
NFE 25514		**RONDELLES PLATES MOYENNES TYPE "M"** FLAT MEDIUM STAMPED WASHERS TYPE "M" FLACHE GEPRESSTE SCHEIBEN FORM "M" ARANDELAS MEDIAS PLANAS ESTAMPADAS TIPO "M"	67501 p 12						
NFE 25514		**RONDELLES PLATES LARGES TYPE "L"** LARGE PLAIN STAMPED WASHERS TYPE "L" BREITE GEPRESSTE SCHEIBEN FORM "L" ARANDELAS ANCHAS PLANAS ESTAMPADAS TIPO "L"	67505 p 12						
DIN 127 B		**RONDELLES ELASTIQUES "GROWER"** SPRING LOCK WASHERS FEDERRINGE ARANDELAS "GROWER" FORMA "B"	67512 p 13						
DIN 6798 A		**RONDELLES "EVENTAIL" A DENTURES EXTERIEURES** SERRATED LOCK WASHERS EXTERNAL TEETH FÄCHERSCHEIBAHNUNG ARANDELAS DENTADAS ELÁSTICAS	67513 p 13						
DIN 934		**ECROUS HEXAGONAUX** HEXAGON NUTS SECHSKANTMUTTERN TUERCAS HEXAGONALES	67601 p 14						

SOMMAIRE-SUMMARY-SUMARIO-INHALTSANGABE

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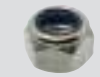
DIN 985		**ECROUS HEXAGONAUX INDESSERABLES AVEC BAGUE NYLON** HEXAGON LOCKNUTS WITH NYLON INSERT SECHSKANT SICHERUNGSMUTTERN MIT KLEMMTEIL TUERCAS HEXAGONALES DE SEGURIDAD CON ARANDELA NYLON	67602 p 14						
DIN 976		**TIGES FILETEES - LONGUEUR 1 METRE** THREADED RODS - 1 METER LENGTH GEWINDESTANGEN - 1 METER LANG VARILLAS ROSCADAS - LARGO 1 METRO	67650 p 15						
		VIS A METAUX TETE HEXAGONALE ENTIEREMENT FILETEE HEXAGON HEAD SETSCREWS SECHSKANTSCHRAUBEN MIT GEWINDE BIS KOPF TORNILLOS CABEZA HEXAGONAL TOTALMENTE ROSCADOS	pack-pro p 16						
		ECROUS NUTS MUTTERN TUERCAS	pack-pro p 16						
		ECROUS + RONDELLES NUTS + WASHERS MUTTERN + SCHEIBEN TUERCAS + ARANDELLAS	pack-pro p 17						
		RONDELLES WASHERS SCHEIBEN ARANDELLAS	pack-pro p 17						
		VIS A TOLE POZIDRIVE + EMBOUTS POZIDRIVE SELF TAPPING SCREWS + BITS POZIDRIVE BLECHSCHRAUBEN + BIT TORNILLOS ROSCA CHAPA POZIDRIVE + PUNTAS DE ATORNILLAR	pack-pro p 18						
		VIS AUTOPERCEUSES TETE CYLINDRIQUE PHILLIPS + EMBOUTS PHILLIPS PAN HEAD SELF DRILLING SCREWS + BITS PHILLIPS LINSENBOHRSCHRAUBEN + BIT TORNILLOS AUTOTALADRANTES CABEZA CILINDRICA PHILLIPS + PUNTAS DE ATORNILLAR						pack-pro p 18	
		VIS AUTOPERCEUSES PHILLIPS + EMBOUTS PHILLIPS SELF DRILLING SCREWS + BITS PHILLIPS BOHRSCHAUBEN + BIT TORNILLOS AUTOTALADRANTES PHILLIPS + PUNTAS DE ATORNILLAR						pack-pro p 19	
		VIS AUTOPERCEUSES TETE FRAISEE PHILLIPS + EMBOUTS PHILLIPS COUNTERSUNK HEAD SELF DRILLING SCREWS + BITS PHILLIPS SENKBOHRSCHRAUBEN + BIT TORNILLOS AUTOTALADRANTES CABEZA AVELLANADA PHILLIPS + PUNTAS DE ATORNILLAR						pack-pro p 19	
		VIS AUTOPERCEUSES POZIDRIVE + EMBOUTS POZIDRIVE SELF DRILLING SCREWS + BITS POZIDRIVE BOHRSCHRAUBEN + BIT TORNILLOS AUTOTALADRANTES POZIDRIVE + PUNTAS DE ATORNILLAR	pack-pro p 20						
		VIS AUTOPERCEUSES + EMBOUTS SELF DRILLING SCREWS + BITS BOHRSCHRAUBEN + BIT TORNILLOS AUTOTALADRANTES + PUNTAS DE ATORNILLAR						pack-pro p 20	
		VIS AUTOPERCEUSE TETE HEXAGONALE + RONDELLES EPDM + EMBOUTS SELF DRILLING SCREWS HEXAGON HEAD + EPDM WASHERS + BITS SECHSKANTBOHRSCHRAUBEN + EPDM SCHEIBEN + BIT TORNILLOS AUTOTALADRANTES + ARANDELLA EPDM + PUNTAS DE ATORNILLAR						pack-pro p 21	
		VIS POUR AGGLOMERE TETE FRAISEE SIX LOBES + EMBOUTS SIX LOBE COUNTERSUNK HEAD CHIPBOARD SCREWS + BITS INNENVIELZAHN SENKSPANPLATTENSCHRAUBEN + BIT TORNILLOS PARA AGLOMERADO CABEZA AVELLANADA SEIS LOBULADOS + PUNTAS DE ATORNILLAR	pack-pro p 21						
		VIS POUR AGGLOMERE TETE FRAISEE POZIDRIVE + EMBOUTS POZIDRIVE COUNTERSUNK HEAD CHIPBOARD SCREWS + BITS POZIDRIVE SENKSPANPLATTENSCHRAUBEN + BIT TORNILLOS PARA AGLOMERADO CABEZA AVELLANADA POZIDRIVE + PUNTAS DE ATORNILLAR	pack-pro p 22						
		GOUPILLES FENDUES SPLIT PINS SPLINTE PASADORES ABIERTOS		pack-pro p 22					
		GOUPILLES ELASTIQUES SPRING PINS SPANNSTIFTE PASADORES ELASTICOS	pack-pro p 23						
		CIRCLIPS RETAINING RINGS SICHERUNGSRINGE ANILLOS DE SEGURIDAD					pack-pro p 24		

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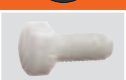
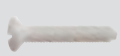
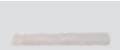
		FAMILLE 12 - Colliers de serrage inox et liens							
DIN 3017		**COLLIER BANDE NON PERFOREE 5, 9 ET 12 MM** WORM DRIVE HOSE CLIPS NON PERFORATED BAND 5, 9 ANS 12 MM SCHNECKENGEWINDESCHELLEN GEPRAGTES BAND 5, 9 UND 12 MM ABRAZADERA SIN FIN CINTA NO PERFORADA DE 5, 9 Y 12 MM	NPSS p 5	NPSSM p 6				NP p 4	
		COFFRET DE COLLIERS A BANDE NON PERFOREE DE 9MM ASSORTMENT OF WORM DRIVE HOSE CLIPS NON PERFORATED BAND 9MM SCHNECKENSCHELLEN GEPRAGTES BAND 9MM SORTIMENT ESTUCHES DE ABRAZADERAS SIN FIN, CINTA NO PERFORADA DE 9MM	HANDI PAK 60 p 7					HANDI PAK 100 p 7	
		COLLIER BANDE NON PERFOREE TYPE TEC WORM DRIVE HOSE CLAMP WITH NON PERFORATED CLAMP TYPE TEC ABRAZADERA CON CINTA NO PERFORADA TIPO TEC SCHNECKENGEWINDESCHELLEN GEPRAGTES BAND TYP TEC	TECSS p 9					TEC p 8	
		COLLIER STANDARD A TOURNILLONS POUR TUYAU EPAIS ET ARME STANDARD T-BOLT FOR THICK AND REINFORCED PIPE GELENKBOLZENSCHELLEN FUR DICKE UND VERSTARKTE ROHRE ABRAZADERA PARA TUBO ESPESO Y ARMADO	TBSS p 11	TBSSM p 12				TB p 10	
		MINICLAMP POUR PETITS DIAMETRES MINICLAMP FOR SMALL DIAMETERS MINICLAMP FUR KLEINEN DURCHMESSERN MINICLAMP PARA DIAMETROS PEQUENOS	MCSS p 13					MC p 13	
		COLLIER A DOUBLE FIL DOUBLE WIRE HOSE CLAMP DOPPELDRAHTSCHELLEN ABRAZADERA DE ALAMBRE	WSS p 15					W p 14	
		COLLIER TOURNILLONS DOUBLE SERRAGE DOUBLE CLAMPING T-BOLTS ABRAZADERA CON DOBLE APRIETE 2-TEILIGE GELENKBOLZEN- SCHLAUCHSCHELLEN						TB2X p 16	
		COLLIER A DEUX OREILLES STANDARD TWO-EAR CLAMP ZWEI - OHRSCHELLEN ABRAZADERA DOS OREJAS						2EC p 17	
		SACHET DE 6 COLLIERS A CLE BAG OF 6 KEYCLAMPS TUTE MIT 6 SCHLUSSELSCHELLEN BOLSITA DE 6 ABRAZADERAS CON LLAVE						POB9 p 18	
		SACHET DE 6 COLLIERS A CLE BAG OF 6 KEYCLAMPS TUTE MIT 6 SCHLUSSELSCHELLEN BOLSITA DE 6 ABRAZADERAS CON LLAVE	POBSS9 p 18						
		COLLIER ET ROULEAU BANDE PERFOREE 8 ET 13MM WORM DRIVE HOSE CLIPS PERFORATED BAND OF 8 ANS 13MM SCHNECKENGEWINDESCHELLEN PERFORIERTES BAND 8 UND 13MM ABRAZADERA SIN FIN, CINTA PERFORADA DE 8 Y 13MM	PSS p 20				PS p 19		
		BOITIER POUR BANDE PERFOREE DE 8 ET 13MM HOUSING FOR 8 AND 13MM PERFORATED BAND GEHAUSE FUR 8 UND 13MM LOCHSTREIFE CABEZAL PARA CINTA PERFORADA DE 8 Y 13MM	HSS p 21						
		BOITES DE 4 ROULEAUX DE 3 METRES, BANDE PERFOREE BOXES CONTAINING ROLLS OF 3 METERS PERFORATED BAND CAJAS DE ROLLOS DE 3 METROS, CINTA PERFORADA SCHACHTELN, DIE ROLLEN VON 3 METERN LOCHSTREIFEN ENTHALTEN	HANDI TOWER p 21				HANDI TOWER p 21		
		COLLIER A TETE BASCULANTE BANDE NON PERFOREE 9MM WORM DRIVE HOSE CLIPS, MOVING HEAD, NON PERFORATED BAND 9MM SCHELLE MIT KIPPBAR KOPF GEPRAGTES BAND 9MM ABRAZADERA CON CABEZA BASCULANTE, CINTA NO PERFORADA 9MM					NPS9 QR p 22		
		30 BOITIERS POUR DEVIDOIR ROLL & CUT 30 CASES FOR ROLL & CUT REEL 30 GEHAUSE FUR AUFWICKLER ROLL & CUT 30 CAJAS PARA DEVANADERAS ROLL & CUT					HNSP QR 30 p 22		
		DEVIDOIR ROLL & CUT BANDE NON PERFOREE DE 30M ROLL & CUT REEL WITH 30M NON PERFORATED BAND AUFWICKLER ROLL & CUT GEPRAGTES BAND 30M DEVANADERA ROLL & CUT CINTA NO PERFORADA DE 30M	NPSS9 QR 30 M p 23				NPS9 QR 30 M p 23		
		30 BOITIERS POUR DEVIDOIR ROLL & CUT 30 CASES FOR ROLL & CUT REEL 30 GEHAUSE FUR AUFWICKLER ROLL & CUT 30 CAJAS PARA DEVANADERAS ROLL & CUT	HNPSS9 QR 30 p 23						

SOMMAIRE-SUMMARY-SUMARIO-INHALTSANGABE

Norme Norm Norm Norma	Dimensions en mm sauf indications contraires All measures are in mm unless otherwise indicated Alle abmessungen in mm sofern nicht anderweitig spezifiziert Todas las médidas son en mm excepto indicado	DESIGNATION DESIGNATION BESEICHNUNG DESIGNACIÓN	A2	A4	A4-L	A4-80	Autres nuances INOX Other grades Andere Farbtöne Edelstahl Otros inoxidables	ACIER STEEL STAHL ACERO	NYLON
		TOURNEVIS FLEXIBLE (DOUILLE DE 7MM) BENDI DRIVER (7MM HEXAGONAL HEAD) FLEXIBLER SECHSKANTSCHRAUBENDREHER (7MM KANTSCHRAUBENKOPF) DESTORNILLADOR FLEXIBLE (OJO DE 7MM)	FD7HEX p 24						
		LIEN EXTRA PLAT STAINLESS STEEL CABLE TIE ENLACE DE ACERO INOXIDABLE EXTRA FLACHE KABELBINDER	62734 p 24						
		LIEN NYLON 6,6 BLANC WHITE NYLON CABLE TIE 6,6 WEISS NYLON KABELBINDER 6,6 ENLACE NYLON 6,6 BLANCO							PLW1 p 25
		LIEN NYLON 6,6 NOIR BLACK NYLON CABLE TIE 6,6 SCHWARZ NYLON KABELBINDER 6,6 ENLACE NYLON 6,6 NEGRO							PLB1 p 26
		SEAU DE 450 LIENS NYLON 6,6 NOIR, ROUGE ET BLANC BUCKET OF 450 BLACK, RED AND WHITE NYLON CABLE TIE 6,6 EIMER VON 450 SCHWARZEN, ROTEN UND WEISSEN KABELBINDER 6,6 CUBO DE 450 ENLACES NYLON 6,6 NEGRO, ROJO Y BLANCO							LIEN NYLON p 27
		LIEN NYLON 6,6 NOIR TETE DOUBLE BLACK DOUBLE HEAD NYLON CABLE DOPPELT KOPF SCHWARZ NYLON 6,6 KABELBINDER ENLACE NYLON 6,6 NEGRO CABEZA DOBLE							PLDB1 p 27
		LIEN NYLON 6,6 BLANC AVEC TROU D'ACCROCHE WHITE NYLON CABLE TIE 6,6 WITH HANG HOLE WEISS NYLON 6,6 KABELBINDER MIT AUFHANGERLOCH ENLACE NYLON 6,6 BLANCO CON AGUJERO PARA COLGAR							PLW1S p 28
		LIEN NYLON 6,6 BLANC REOUVRABLE WHITE NYLON CABLE TIE 6,6 REUSABLE WEISS WIEDERVERWENDBARES NYLON 6,6 KABELBINDER ENLACE NYLON 6,6 BLANCO REUTILIZABLE							PLW1R p 28
		LIEN NYLON 6,6 NOIR REOUVRABLE BLACK NYLON CABLE TIE 6,6 REUSABLE SCHWARZ WIEDERVERWENDBARES NYLON 6,6 KABELBINDER ENLACE NYLON 6,6 NEGRO REUTILIZABLE							PLB1R p 29
		PINCES "TIE AND CUT 249" PLIERS ZANGE PINZAS	PINCES p 29						

FAMILLE 13 - Nylon

DIN 933		**VIS TETE HEXAGONALE ENTIEREMENT FILETEE** HEXAGON HEAD SETSCREWS SENKBOHRSCHRAUBEN MIT GEWINDE BIS KOPF TORNILLOS CABEZA HEXAGONAL TOTALMENTE ROSCADOS							80000 page 5
TYPE DIN 912		**VIS TETE CYLINDRIQUE SIX PANS CREUX** HEXAGON SOCKET HEAD CAP SCREWS ZYLINDERSCHRAUBEN MIT INNENSECHSKANT TORNILLOS CABEZA CILINDRICA CON HUECO HEXAGONAL							81200 page 6
DIN 963		**VIS TETE FRAISEE FENDUE** SLOTTED COUNTERSUNK HEAD SCREWS SENKSCHRAUBEN MIT SCHLITZ TORNILLOS CABEZA AVELLANADA RANURADA							82100 page 7
DIN 84		**VIS TETE CYLINDRIQUE FENDUE** SLOTTED CHEESE HEAD SCREWS ZYLINDERSCHRAUBEN MIT SCHLITZ TORNILLOS CABEZA CILINDRICA RANURADA							82500 p 8
NFE 25129		**VIS TETE RONDE LARGE "POILIER" FENDUE** SLOTTED MUSHROOM HEAD SCREWS BECHERSCHRAUBEN TORNILLOS CABEZA ABOMBADA ANCHA RANURADA							82700 p 9
DIN 976		**TIGES FILETEES - LONGUEUR 1 METRE** THREADED RODS - 1 METER LENGTH GEWINDESTANGEN - 1 METER LANG VARILLAS ROSCADAS - 1 LARGO METRO							82800 p 9
DIN 934		**ECROUS HEXAGONAUX** HEXAGON NUTS SECHSKANTMUTTERN TUERCAS HEXAGONALES							83000 p 10

SOMMAIRE-SUMMARY-SUMARIO-INHALTSANGABE

Norme Norm Norm Norma	Dimensions en mm sauf indications contraires All measures are in mm unless otherwise indicated Alle abmessungen in mm sofern nicht anderweitig spezifiziert Todas las médidas son en mm excepto indicado	DESIGNATION DESIGNATION BESEICHNUNG DESIGNACIÓN	A2	A4	A4-L	A4-80	Autres nuances INOX Other grades Andere Farbtöne Edelstahl Otros inoxidables	ACIER STEEL STAHL ACERO	NYLON
		ECROUS A OREILLES WING NUTS FLUGELMUTTERN TUERCAS DE MARIPOSA							83500 p 10
DIN 1587		**ECROUS BORGNES** HEXAGON CAP NUTS SEHSKANT HUTMUTTERN TUERCAS CIEGAS							83100 p 11
		CAPUCHONS PLASTIQUES (VIS D.6,3) PLASTIC CAPS (SCREWS D.6,3) KESSELROHRKAPPEN AUS KUNSTSTOFF (SCHRAUBEN D.6,3) CAPUCHON DE PLASTICO (TORNILLOS D.6,3)							85610 p 11
		CACHES ECROUS HEXAGONAUX NOIRS BLACK HEXAGONAL NUT CAPS SCHWARZE SECHSKANTMUTTERNKAPPE TAPON NEGRO PARA TUERCA HEXAGONAL							85600 p 12
		CACHES ECROUS HEXAGONAUX BLANCS WHITE HEXAGONAL NUT CAPS WEISSE SECHSKANTMUTTERNKAPPE TAPON BLANCO PARA TUERCA HEXAGONAL							85601 p 12
		CACHES ECROUS HEXAGONAUX GRIS GREYS HEXAGONAL NUT CAPS GRAU SECHSKANTMUTTERNKAPPE TAPON GRIS TUERCA HEXAGONAL							85602 p 13
		CACHE VIS TETE CYLINDRIQUE BOMBEE (DIAMETRE 4,8) DECORATIVE PAN HEAD SCREW CAP (D.4,8) ABDECKKAPPEN FUR SCHRAUBEN MIT ZYLINDER UND LINENKOPF (D.4,8) TAPON PARA TORNILLOS CABEZA CILINDRICA REDONDA (D.4,8)							85615 p 13
		SUPPORTS ET CAPUCHONS POUR VIS SUPPORTS AND CAPS FOR SCREWS STANDER UND KAPPE FUR SCHRAUBEN SOPORTES Y TAPONES PARA TORNILLOS							85611 85613 p 14
		SUPPORTS ET CAPUCHONS POUR VIS SUPPORTS AND CAPS FOR SCREWS STANDER UND KAPPE FUR SCHRAUBEN SOPORTES Y TAPONES PARA TORNILLOS							85612 85614 p 15
TYPE DIN 125		**RONDELLES PLATES** FLAT WASHERS FLACHE SCHEIBEN ARANDELAS PLANAS							84000 p 16
TYPE DIN 9021		**RONDELLES PLATES LARGES** LARGE FLAT WASHERS BREITE FLACHE SCHEIBEN ARANDELAS ANCHAS PLANAS							86100 p 16
		RONDELLES CUVETTES CUP WASHERS ROSETTEN ARANDELAS DE ADORNO							86500 p 17
		SUPPORT DE LIEN BLANC ADHESIF WHITE SELF-ADHESIVE TIE MOUNT SOPORTE BLANCO AUTO-ADHESIVO PARA ENLACE WEISSER KABELBINDER-SOCKEL, SELBSTKLEBEND							85616 p 17
		SUPPORT MURAL NOIR POUR LIEN "FORME SELLE" BLACK SADDLE TYPE WALL TIE MOUNT SOPORTE MURAL NEGRO PARA ENLACE DE FORMA DE SILLA MONTAR SCHWARZER KABELBINDER-SOCKEL MIT WANDHALTERUNG "SATTELFORM"							85617 p 18
		SUPPORT MURAL NOIR POUR LIEN "FORME CHEVILLE" BLACK PLUG WALL TIE MOUNT TACO-SOPORTE MURAL NEGRO PARA ENLACE SCHWARZER KABELBINDER-SOCKEL MIT WANDHALTERUNG "SCHRAUBENFORM"							85618 p 18

Acton

1 Vis pas métrique
Metric machine screws
Metrisch Schrauben
Tornillos métricos

2 Vis à métaux six pans creux
Hexagon socket machine screws
Sechskantschrauben
Tornillos con hueco hexagonal

3 Ecrous
Nuts
Muttern
Tuercas

4 Rondelles
Washers
Scheiben
Arandelas

5 Vis à tôle et vis autoperceuse
Self-tapping screws and self-drilling screws
Bleschrauben und Bohrschrauben
Tornillos rosca chapa y tornillos auto-taladrantes

6 Vis à bois
Wood srews
Holzschrauben
Tornillos de madera

7 Vis de sécurité
Security screws
Sicherungschrauben
Tornillos de seguridad

8 Circlips, goupilles, rivets, embouts
Circlips, pins, bits, rivets
Ringe, Spannstifte, Bits, Blindniete
Anillos de seguridad, pasadores, puntas de atornillar, remaches

9 Accessoires accastillage et architecture
Marine and architectural accessories
Marine und Architektur Zubehör
Accesorios maritimos y de arquitectura

10 Fixations bâtiment
Building insdustrie fasteners
Bauindustrie Befestigungs
Fijaciones para construcción

11 Coffrets et petits conditionnements
Sets and small boxes
Kästchen und kleine Verpackung
Estuches y envases pequeños

12 Colliers de serrage inox et liens
Stainless steel clamps and ties
Rostfrei Schellen und Kabelbinder
Abrazaderas de inoxidable y enlaces

13 Nylon

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DIN 933		**VIS A METAUX TETE HEXAGONALE ENTIEREMENT FILETEE** HEXAGON HEAD SCREWS SECHSKANTSCHRAUBEN VOLLGEWINDE TORNILLOS CABEZA HEXAGONAL TOTALMENTE ROSCADOS	62101 p 4	64101 p 9		65101 p 13			
ISO 4017		**VIS A METAUX TETE HEXAGONALE ENTIEREMENT FILETEE** HEXAGON HEAD SETSCREWS TORNILLOS CABEZA HEXAGONAL TOTALMENTE ROSCADOS SECHSKANTSCHRAUBEN MIT GEWINDE BIS KOPF				65104 p 15			
DIN 931		**VIS A METAUX TETE HEXAGONALE FILETAGE PARTIEL** HEXAGON HEAD BOLTS SECHSKANTSCHRAUBEN TEILGEWINDE TORNILLOS CABEZA HEXAGONAL ROSCA PARTIAL	62102 p 16	64102 p 20					
		VIS A METAUX TETE HEXAGONALE «UNC» HEXAGON CAP SCREWS «UNC» UNCSECHSKANTSCHRAUBEN «UNC» TORNILLOS DE CABEZA HEXAGONAL «UNC»	62103 p 24						
DIN 6921		**VIS A METAUX TETE HEXAGONALE A EMBASE** HEXAGON HEAD MACHINE SCREW WITH FLANGE SECHSKANTSCHRAUBEN MIT FLANSCH TORNILLOS CABEZA HEXAGONAL CON COLLARIN	62107 p 25						
DIN 963		**VIS A METAUX TETE FRAISEE FENDUE** SLOTTED COUNTERSUNK HEAD MACHINE SCREWS SENKSCHRAUBEN MIT SCHLITZ TORNILLOS CABEZA AVELLANADA RANURADA	62208 p 26	64208 p 28					
DIN 964		**VIS A METAUX TETE FRAISEE BOMBEE FENDUE** SLOTTED RAISED COUNTERSUNK HEAD MACHINE SCREWS LINSENSENKSCHRAUBEN MIT SCHLITZ TORNILLOS CABEZA AVELLANADA ABOMBADA RANURADA	62209 p 30	64209 p 31					
DIN 965		**VIS A METAUX TETE FRAISEE POZIDRIVE** POZIDRIVE COUNTERSUNK HEAD MACHINE SCREWS POZIDRIVE SENKSCHRAUBEN TORNILLOS CABEZA AVELLANADA POZIDRIVE	62214 p 32	64214 p 33					
DIN 965		**VIS A METAUX TETE FRAISEE PHILLIPS** PHILLIPS COUNTERSUNK HEAD MACHINE SCREWS PHILLIPS SENKSCHRAUBEN TORNILLOS CABEZA AVELLANADA PHILLIPS	62215 p 34						
DIN 965		**VIS A METAUX TETE FRAISEE SIX LOBES** SIX LOBE COUNTERSUNK HEAD MACHINE SCREWS SENKSCHRAUBEN MIT INNENVIELZAHN TORNILLOS CABEZA AVELLANADA CON SEIS LOBULADOS	62230 p 35	64230 p 36					
DIN 966		**VIS A METAUX TETE FRAISEE BOMBEE POZIDRIVE** POZIDRIVE RAISED COUNTERSUNK HEAD MACHINE SCREWS POZIDRIVE LINSENSENKSCHRAUBEN TORNILLOS CABEZA AVELLANADA ABOMBADA POZIDRIVE	62221 p 37						
DIN 84		**VIS A METAUX TETE CYLINDRIQUE FENDUE** SLOTTED CHEESE HEAD MACHINE SCREWS ZYLINDERSCHRAUBEN MIT SCHLITZ TORNILLOS CABEZA CILINDRICA RANURADA	62210 p 38	64210 p 40					
DIN 85		**VIS A METAUX TETE CYLINDRIQUE LARGE FENDUE** SLOTTED PAN HEAD MACHINE SCREWS FLACHKOPFSCHRAUBEN MIT SCHLITZ TORNILLOS CABEZA CILINDRICA REDONEADA RANURADA	62211 p 42	64211 p 44					
DIN 7985		**VIS A METAUX TETE CYLINDRIQUE POZIDRIVE** POZIDRIVE PAN HEAD MACHINE SCREWS POZIDRIVE LINSENSCHRAUBEN TORNILLOS CABEZA CILINDRICA ABOMBADA POZIDRVE	62216 p 45	64216 p 46					
DIN 7985		**VIS A METAUX TETE CYLINDRIQUE PHILLIPS** PHILLIPS PAN HEAD MACHINE SCREWS PHILLIPS LINSENSCHRAUBEN TORNILLOS CABEZA CILINDRICA ABOMBADA PHILLIPS	62217 p 47						
DIN 7985		**VIS A METAUX TETE CYLINDRIQUE SIX LOBES** SIX LOBE PAN HEAD MACHINE SCREWS LINSENKSCHRAUBEN MIT INNENVIELZAHN TORNILLOS CABEZA CILINDRICA ABOMBADA SEIS LOBULADOS	62231 p 48	64231 p 49					
DIN 603		**VIS A METAUX TETE RONDE COLLET CARRE** MUSHROOM HEAD SQUARE NECK BOLTS FLACHRUNDSCHRAUBEN MIT VIERKANTANSATZ TORNILLOS CABEZA ABOMBADA CON CUELLO CUADRADO	62213 p 50	64213 p 52					
NFE 25129		**VIS A METAUX TETE RONDE LARGE "POELIER" FENDUE** SLOTTED MUSHROOM HEAD MACHINE SCREWS BECHERSCHRAUBEN TORNILLOS CABEZA ABOMBADA ANCHA RANURADA	62212 p 53	64212 p 54					

Acton

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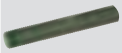
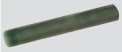
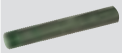
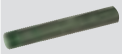
Norme Norm Norm Norma	Dimensions en mm sauf indications contraires All measures are in mm unless otherwise indicated Alle abmessungen in mm sofern nicht anderweitig spezifiziert Todas las médidas son en mm excepto indicado	**DESIGNATION** DESIGNATION BESEICHNUNG DESIGNACIÓN	A2	A4	A4-L	A4-80	Autres nuances INOX Other grades Andere Farbtöne Edelstahl Otros inoxi-dables	ACIER STEEL STAHL ACERO	NYLON
		VIS DE HUBLOT FEMELLE FEMALE PORTHOLE SCREW MUTTERN FUR BULLAUGEN TORNILLO DE PORTILLA HEMBRA		64626 p 55					
DIN 444 B		**VIS A METAUX A ŒIL** EYE BOLT AUGENSCHRAUBEN TORNILLOS CON OJO	62233 p 56						
		VIS MOLETEES TYPE HAUT KNURLED THUMB SCREWS HIGH TYPE RANDELSCHRAUBEN HOHE FORM TORNILLOS MOLETEADOS FORMA ALTA	62235 p 57						
DIN 7500 CZ		**VIS AUTOTARAUDEUSES TETE CYLINDRIQUE POZIDRIVE** POZIDRIVE PAN HEAD THREAD ROLLING SCREWS POZIDRIVE GEWINDEFURCHENDE LINSENSCHRAUBEN TORNILLOS CABEZA AVELLANADA ABOMBADA POZIDRIVE	62222 p 58						
DIN 7500 MZ		**VIS AUTOTARAUDEUSES TETE FRAISEE POZIDRIVE** POZIDRIVE COUNTERSUNK HEAD THREAD ROLLING SCREWS TORNILLOS AUTOROSCANTES CABEZA AVELLANADA POZIDRIVE POZIDRIVE GEWINDEFURCHENDE SENKSCHRAUBEN	62223 p 59						
DIN 316		**VIS A OREILLES FORME AMERICAINE** WING SCREWS AMERICAN FORM FLUGELSCHRAUBEN AMERIKANISCHE FORM TORNILLOS DE MARIPOSA TIPO AMERICANO	62218 p 60						
		VIS VIOLON SHOULDERLESS THUMBS SCREWS LAPPENSCHRAUBEN TORNILLOS VIOLA	62234 p 61						
DIN 976		**TIGES FILETEES LONGUEUR 1 METRE** THREADED RODS 1 METER LENGTH GEWINDESTANGEN 1 METER LANG VARILLAS ROSCADAS LARGO 1 METRO	62650 p 62	64650 p 62	66650 p 63	65650 p 63	62659 p 64		
DIN 976		**TIGES FILETEES LONGUEUR 2 METRES** THREADED RODS 2 METER LENGTH GEWINDESTANGEN 2 METER LANG VARILLAS ROSCADAS LARGO 2 METROS	62651 p 64	64651 p 65					
DIN 976		**TIGES FILETEES LONGUEUR 3 METRES** THREADED RODS 3 METER LENGTH GEWINDESTANGEN 3 METER LANG VARILLAS ROSCADAS LARGO 3 METROS	62652 p 65	64652 p 66					
		**TIGES FILETEES "UNC" LONGUEUR 3 PIEDS** THREADED RODS "UNC" FEET LENGTH GEWINDESTANGEN "UNC" 3 FUB LANG VARILLAS ROSCADAS "UNC" LARGO 3 PIES	62655 p 66						
		**TIGES FILETEES PAS A GAUCHE LONGUEUR 1 METRE** THREADED RODS LEFT THREAD 1 METER LENGTH GEWINDESTANGEN LINKSGEWINDE 1 METER LANG VARILLAS ROSCADAS ROSCA IZQUIERDA LARGO 1 METRO	62649 p 67						

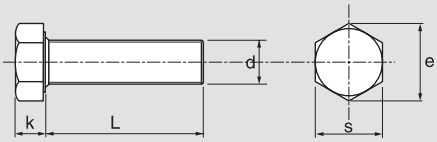
A2

62101

DIN 933
ISO 4017

Loire - 42 - Saint-Etienne
Place du Peuple

VIS A METAUX TETE HEXAGONALE ENTIEREMENT FILETEE
HEXAGON HEAD SCREWS
SECHSKANTSCHRAUBEN VOLLGEWINDE
TORNILLOS CABEZA HEXAGONAL TOTALMENTE ROSCADOS



d	M 2	M 2 ,5	M 3	M 4	M 5	M 6		
e	4,32	5,45	6,01	7,66	8,79	11,05		
k	1,4	1,7	2	2,8	3,5	4		
s	4	5	5,5	7	8	10		
Pas	0,4	0,45	0,5	0,7	0,8	1		

d x L	Code	€ %	Boîte	Carton	kg ‰	GENCOD
2X4	621012X4	**28,98**	100	10000	0,210	3604880068418
2X5	621012X5	**29,08**	100	10000	0,230	3604880068425
2X6	621012X6	**31,88**	100	10000	0,250	3604880068432
2X8	621012X8	**32,97**	100	10000	0,290	3604880068449
2X10	621012X10	**34,88**	100	10000	0,330	3604880068456
2X12	621012X12	**35,62**	100	10000	0,360	3604880068463
2X16	621012X16	**37,46**	100	3800	0,420	3604880068470
2X20	621012X20	**41,09**	100	10000	0,460	3604880068487
2,5X4	621012,5X4	**23,12**	100	10000	0,400	3604880068494
2,5X5	621012,5X5	**23,55**	100	10000	0,430	3604880068500
2,5X6	621012,5X6	**25,49**	100	10000	0,460	3604880068517
2,5X8	621012,5X8	**26,74**	100	3800	0,520	3604880068524
2,5X10	621012,5X10	**27,77**	100	3800	0,580	3604880068531
2,5X12	621012,5X12	**28,61**	100	10000	0,640	3604880068548
2,5X16	621012,5X16	**30,33**	100	10000	0,760	3604880068555
2,5X20	621012,5X20	**33,22**	100	3800	0,880	3604880000012
3X5	621013X5	**9,41**	200	7600	0,530	3604880077465
3X6	621013X6	**3,60**	200	20000	0,570	3604880000029
3X8	621013X8	**3,70**	200	7600	0,660	3604880000036
3X10	621013X10	**3,80**	200	7600	0,750	3604880000043
3X12	621013X12	**3,95**	200	7600	0,840	3604880000050
3X14	621013X14	**4,51**	200	20000	0,920	3604880094110
3X16	621013X16	**4,25**	200	7600	1,000	3604880000067
3X18	621013X18	**4,94**	200	20000	1,090	3604880094127
3X20	621013X20	**4,60**	200	7600	1,180	3604880000074
3X22	621013X22	**6,16**	200	7600	1,270	3604880110841
3X25	621013X25	**5,25**	200	7600	1,400	3604880000081
3X30	621013X30	**5,80**	200	7600	1,610	3604880000098
3X35	621013X35	**6,62**	200	3600	1,820	3604880094134
3X40	621013X40	**7,44**	200	3600	2,010	3604880000104
4X6	621014X6	**4,00**	200	7600	1,330	3604880000111
4X8	621014X8	**3,80**	200	7600	1,490	3604880000128
4X10	621014X10	**3,63**	200	7600	1,640	3604880000135
4X12	621014X12	**3,86**	200	7600	1,800	3604880000142
4X14	621014X14	**4,80**	200	7600	1,950	3604880094141
4X16	621014X16	**4,38**	200	7600	2,100	3604880000159
4X18	621014X18	**4,90**	200	7600	2,250	3604880094158
4X20	621014X20	**4,83**	200	7600	2,410	3604880000166
4X22	621014X22	**6,19**	200	7600	2,560	3604880094165
4X25	621014X25	**5,62**	200	3600	2,800	3604880000173
4X30	621014X30	**6,78**	200	3600	3,190	3604880000180

d x L	Code	€ %	Boîte	Carton	kg ‰	GENCOD
4X35	621014X35	**7,65**	200	3600	3,570	3604880000197
4X40	621014X40	**7,91**	200	1600	3,960	3604880000203
4X45	621014X45	**9,13**	200	1600	4,340	3604880000210
4X50	621014X50	**9,48**	200	1600	4,730	3604880000227
4X60	621014X60	**15,68**	200	1600	5,500	3604880000234
4X70	621014X70	**51,92**	100	800	6,280	3604880087983
5X6	621015X6	**5,73**	200	7600	2,180	3604880000241
5X8	621015X8	**5,06**	200	7600	2,380	3604880000258
5X10	621015X10	**4,57**	200	7600	2,630	3604880000265
5X12	621015X12	**4,80**	200	7600	2,870	3604880000272
5X14	621015X14	**5,35**	200	7600	3,120	3604880000289
5X16	621015X16	**5,14**	200	3600	3,370	3604880000296
5X18	621015X18	**6,44**	200	3600	3,620	3604880000302
5X20	621015X20	**5,92**	200	3600	3,870	3604880000319
5X22	621015X22	**7,56**	200	3600	4,120	3604880094172
5X25	621015X25	**6,86**	200	3600	4,490	3604880000326
5X30	621015X30	**7,85**	200	1600	5,110	3604880000333
5X35	621015X35	**8,80**	200	1600	5,730	3604880000340
5X40	621015X40	**9,73**	200	1600	6,350	3604880000357
5X45	621015X45	**11,10**	200	1600	6,990	3604880000364
5X50	621015X50	**12,63**	200	1600	7,590	3604880000371
5X55	621015X55	**14,29**	200	1600	8,210	3604880000388
5X60	621015X60	**14,87**	200	800	8,830	3604880000395
5X70	621015X70	**18,52**	200	800	10,100	3604880068562
5X80	621015X80	**26,77**	200	800	11,300	3604880000401
6X8	621016X8	**6,00**	200	3600	3,740	3604880000418
6X10	621016X10	**5,70**	200	3600	4,080	3604880000425
6X12	621016X12	**6,09**	200	3600	4,420	3604880000432
6X14	621016X14	**7,42**	200	3600	4,760	3604880000449
6X16	621016X16	**6,46**	200	3600	5,110	3604880000456
6X18	621016X18	**8,19**	200	3600	5,450	3604880084715
6X20	621016X20	**7,27**	200	1600	5,800	3604880000463
6X22	621016X22	**9,14**	200	1600	6,150	3604880094189
6X25	621016X25	**8,31**	200	1600	6,650	3604880000470
6X30	621016X30	**9,39**	200	1600	7,510	3604880000487
6X35	621016X35	**10,28**	200	1600	8,370	3604880000494
6X40	621016X40	**11,22**	200	1600	9,230	3604880000500
6X45	621016X45	**12,63**	100	800	10,100	3604880000517
6X50	621016X50	**13,69**	100	800	11,000	3604880000524
6X55	621016X55	**17,04**	100	800	11,900	3604880000531
6X60	621016X60	**17,46**	100	800	12,700	3604880000548

Acton

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Saint-Chamond

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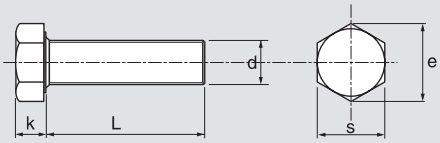
VIS A METAUX TETE HEXAGONALE ENTIEREMENT FILETEE
HEXAGON HEAD SCREWS
SECHSKANTSCHRAUBEN VOLLGEWINDE
TORNILLOS CABEZA HEXAGONAL TOTALMENTE ROSCADOS



d	M 6	M 8	M 10	M 12				
e	11,05	14,38	18,9	21,10				
k	4	5,3	6,4	7,5				
s	10	13	17	19				
Pas	1	1,25	1,5	1,75				

d x L	Code	€ %	Boîte	Carton	kg ‰	GENCOD
6X65	621016X65	**20,41**	100	800	13,600	3604880000555
6X70	621016X70	**20,71**	100	800	14,400	3604880000562
6X75	621016X75	**22,94**	100	400	15,300	3604880000579
6X80	621016X80	**23,16**	100	400	16,200	3604880000586
6X90	621016X90	**25,82**	100	400	17,880	3604880000593
6X100	621016X100	**27,30**	100	400	19,570	3604880000609
6X110	621016X110	**50,71**	100	400	21,300	3604880068579
6X120	621016X120	**60,22**	100	400	23,060	3604880068586
8X10	621018X10	**14,75**	200	1600	9,100	3604880000616
8X12	621018X12	**12,45**	200	1600	9,800	3604880000623
8X14	621018X14	**14,77**	200	1600	10,500	3604880094196
8X16	621018X16	**12,63**	200	1600	11,100	3604880000630
8X18	621018X18	**15,68**	200	1600	11,700	3604880000647
8X20	621018X20	**13,35**	200	1600	12,300	3604880000654
8X22	621018X22	**17,26**	100	800	12,900	3604880094202
8X25	621018X25	**15,27**	100	800	13,900	3604880000661
8X30	621018X30	**17,04**	100	800	15,500	3604880000678
8X35	621018X35	**19,05**	100	800	17,100	3604880000685
8X40	621018X40	**20,67**	100	800	18,700	3604880000692
8X45	621018X45	**22,77**	100	800	20,300	3604880000708
8X50	621018X50	**24,24**	100	800	21,800	3604880000715
8X55	621018X55	**26,33**	100	400	23,400	3604880000722
8X60	621018X60	**27,64**	100	400	25,000	3604880000739
8X65	621018X65	**30,54**	100	400	26,600	3604880000746
8X70	621018X70	**31,82**	100	400	28,200	3604880000753
8X75	621018X75	**37,50**	100	400	29,800	3604880000760
8X80	621018X80	**40,08**	100	400	31,400	3604880000777
8X90	621018X90	**43,15**	100	400	34,600	3604880000784
8X100	621018X100	**46,72**	100	200	37,700	3604880000791
8X110	621018X110	**57,63**	50	200	40,900	3604880000807
8X120	621018X120	**59,41**	50	200	42,900	3604880000814
8X130	621018X130	**64,67**	50	200	46,200	3604880000821
8X140	621018X140	**77,26**	50	200	48,900	3604880000838
8X150	621018X150	**93,77**	50	100	52,200	3604880000845
8X160	621018X160	**110,34**	50	100	56,000	3604880068593
8X170	621018X170	**138,43**	50	100	58,700	3604880068609
8X180	621018X180	**167,84**	50	100	61,800	3604880068616
8X190	621018X190	**194,28**	50	100	64,450	3604880110858
8X200	621018X200	**205,70**	50	100	67,800	3604880110865
10X10	6210110X10	**27,48**	100	800	16,200	3604880000852
10X12	6210110X12	**25,57**	100	800	17,200	3604880000869

d x L	Code	€ %	Boîte	Carton	kg ‰	GENCOD
10X16	6210110X16	**24,51**	100	800	19,200	3604880000876
10X20	6210110X20	**25,46**	100	800	21,200	3604880000883
10X25	6210110X25	**26,39**	100	800	23,700	3604880000890
10X30	6210110X30	**29,53**	100	400	26,200	3604880000906
10X35	6210110X35	**32,49**	100	400	28,700	3604880000913
10X40	6210110X40	**34,97**	100	400	31,200	3604880000920
10X45	6210110X45	**37,68**	100	400	33,700	3604880000937
10X50	6210110X50	**40,69**	100	400	36,200	3604880000944
10X55	6210110X55	**45,51**	100	400	38,700	3604880000951
10X60	6210110X60	**46,76**	50	200	41,300	3604880000968
10X65	6210110X65	**51,91**	50	200	43,800	3604880000975
10X70	6210110X70	**52,55**	50	200	46,300	3604880000982
10X75	6210110X75	**61,72**	50	200	48,800	3604880000999
10X80	6210110X80	**59,42**	50	200	51,300	3604880001002
10X85	6210110X85	**89,85**	50	200	53,800	3604880094219
10X90	6210110X90	**67,76**	50	200	56,300	3604880001019
10X100	6210110X100	**75,46**	50	200	61,300	3604880001026
10X110	6210110X110	**83,38**	50	200	66,400	3604880001033
10X120	6210110X120	**90,57**	50	200	71,400	3604880001040
10X130	6210110X130	**101,61**	50	200	76,400	3604880001057
10X140	6210110X140	**112,41**	50	100	81,400	3604880001064
10X150	6210110X150	**127,05**	50	100	86,400	3604880001071
10X160	6210110X160	**148,01**	50	100	91,000	3604880068623
10X170	6210110X170	**175,22**	25	50	97,000	3604880068630
10X180	6210110X180	**176,45**	25	50	101,000	3604880068647
10X190	6210110X190	**209,50**	25	50	105,400	3604880068654
10X200	6210110X200	**230,29**	25	50	110,000	3604880068661
12X16	6210112X16	**38,77**	100	800	27,700	3604880077458
12X20	6210112X20	**39,05**	100	400	31,000	3604880001088
12X25	6210112X25	**39,66**	100	400	34,100	3604880001095
12X30	6210112X30	**41,82**	100	400	37,700	3604880001101
12X35	6210112X35	**47,76**	100	400	41,300	3604880001118
12X40	6210112X40	**50,12**	50	200	44,900	3604880001125
12X45	6210112X45	**54,39**	50	200	48,500	3604880001132
12X50	6210112X50	**57,51**	50	200	52,000	3604880001149
12X55	6210112X55	**65,31**	50	200	55,600	3604880001156
12X60	6210112X60	**68,97**	50	200	58,200	3604880001163
12X65	6210112X65	**76,39**	50	200	62,800	3604880001170
12X70	6210112X70	**74,15**	50	200	66,400	3604880001187
12X75	6210112X75	**83,71**	50	200	70,000	3604880001194
12X80	6210112X80	**83,98**	50	200	73,600	3604880001200

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Loire - 42
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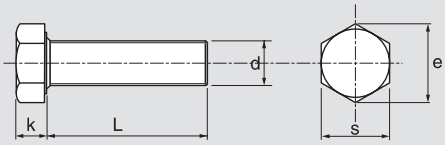
VIS A METAUX TETE HEXAGONALE ENTIEREMENT FILETEE
HEXAGON HEAD SCREWS
SECHSKANTSCHRAUBEN VOLLGEWINDE
TORNILLOS CABEZA HEXAGONAL TOTALMENTE ROSCADOS



d	M 12	M 14	M 16	M 18	M 20			
e	21,10	24,49	26,75	30,14	33,53			
k	7,5	8,8	10	11,5	12,5			
s	19	22	24	27	30			
Pas	1,75	2	2	2,5	2,5			

d x L	Code	€ %	Boîte	Carton	kg ‰	GENCOD
12X85	6210112X85	**98,48**	50	100	77,200	3604880094226
12X90	6210112X90	**93,48**	50	200	80,800	3604880001217
12X100	6210112X100	**101,40**	50	100	88,000	3604880001224
12X110	6210112X110	**120,03**	25	100	95,200	3604880001231
12X120	6210112X120	**131,18**	25	100	102,000	3604880001248
12X130	6210112X130	**146,03**	25	100	109,000	3604880001255
12X140	6210112X140	**156,75**	25	50	116,000	3604880001262
12X150	6210112X150	**168,71**	25	50	123,000	3604880001279
12X160	6210112X160	**191,03**	25	50	131,000	3604880068678
12X170	6210112X170	**209,61**	25	50	139,000	3604880068685
12X180	6210112X180	**223,43**	25	50	147,000	3604880001286
12X190	6210112X190	**241,23**	25	50	152,500	3604880068692
12X200	6210112X200	**244,37**	25	50	160,000	3604880001293
14X20	6210114X20	**68,96**	50	400	48,000	3604880001477
14X25	6210114X25	**71,13**	50	400	53,000	3604880001309
14X30	6210114X30	**72,24**	50	200	57,900	3604880001316
14X35	6210114X35	**75,87**	50	200	62,900	3604880001323
14X40	6210114X40	**77,76**	50	200	67,900	3604880001330
14X45	6210114X45	**84,07**	50	200	72,900	3604880001347
14X50	6210114X50	**91,77**	50	200	77,900	3604880001354
14X55	6210114X55	**102,45**	50	200	82,800	3604880001361
14X60	6210114X60	**104,33**	50	200	87,800	3604880001378
14X65	6210114X65	**121,64**	50	100	92,800	3604880001385
14X70	6210114X70	**115,85**	50	100	97,900	3604880001392
14X75	6210114X75	**131,70**	50	100	102,000	3604880095858
14X80	6210114X80	**125,43**	50	100	107,000	3604880001408
14X90	6210114X90	**154,97**	50	100	117,000	3604880001415
14X100	6210114X100	**148,12**	25	100	127,000	3604880001422
14X110	6210114X110	**188,35**	25	50	137,000	3604880001439
14X120	6210114X120	**223,06**	25	100	147,000	3604880001446
14X130	6210114X130	**254,20**	25	50	157,000	3604880001453
14X140	6210114X140	**278,62**	25	50	167,000	3604880001460
14X150	6210114X150	**311,60**	25	50	177,000	3604880068708
16X20	6210116X20	**92,90**	50	200	63,500	3604880001484
16X25	6210116X25	**95,61**	50	200	70,200	3604880001491
16X30	6210116X30	**98,13**	50	200	76,900	3604880001507
16X35	6210116X35	**104,46**	50	200	83,500	3604880001514
16X40	6210116X40	**107,91**	50	200	90,200	3604880001521
16X45	6210116X45	**117,16**	50	100	97,100	3604880001538
16X50	6210116X50	**122,42**	25	100	103,000	3604880001545
16X55	6210116X55	**130,45**	25	100	110,000	3604880001552

d x L	Code	€ %	Boîte	Carton	kg ‰	GENCOD
16X60	6210116X60	**135,57**	25	100	117,000	3604880001569
16X65	6210116X65	**149,66**	25	100	123,000	3604880001576
16X70	6210116X70	**153,22**	25	100	130,000	3604880001583
16X75	6210116X75	**176,35**	25	100	137,000	3604880001590
16X80	6210116X80	**167,49**	25	100	144,000	3604880001606
16X85	6210116X85	**208,53**	25	100	150,000	3604880094233
16X90	6210116X90	**198,63**	25	100	157,000	3604880001613
16X100	6210116X100	**215,81**	25	100	170,000	3604880001620
16X110	6210116X110	**224,83**	25	100	184,000	3604880001637
16X120	6210116X120	**241,44**	25	100	197,000	3604880001644
16X130	6210116X130	**255,79**	25	50	210,000	3604880001651
16X140	6210116X140	**272,11**	25	50	224,000	3604880001668
16X150	6210116X150	**295,22**	25	50	237,000	3604880001675
16X160	6210116X160	**322,94**	25	50	246,000	3604880001682
16X170	6210116X170	**351,98**	25	50	261,000	3604880068715
16X180	6210116X180	**370,22**	25	50	274,000	3604880001699
16X190	6210116X190	**408,60**	25	50	286,000	3604880068722
16X200	6210116X200	**433,67**	25	50	300,000	3604880001705
18X30	6210118X30	**173,12**	25	100	104,000	3604880001712
18X35	6210118X35	**174,40**	25	200	112,000	3604880001729
18X40	6210118X40	**181,80**	25	100	120,000	3604880001736
18X45	6210118X45	**197,16**	25	100	128,000	3604880001743
18X50	6210118X50	**205,40**	25	100	136,000	3604880001750
18X55	6210118X55	**224,40**	25	100	145,000	3604880001767
18X60	6210118X60	**230,48**	25	100	153,000	3604880001774
18X65	6210118X65	**262,13**	25	100	161,000	3604880001781
18X70	6210118X70	**254,12**	25	100	169,000	3604880001798
18X80	6210118X80	**286,76**	25	100	186,000	3604880001804
18X90	6210118X90	**303,24**	25	50	202,000	3604880001811
18X100	6210118X100	**309,13**	25	50	218,000	3604880001828
18X110	6210118X110	**349,26**	25	50	235,000	3604880001835
18X120	6210118X120	**381,06**	25	50	251,000	3604880001842
18X130	6210118X130	**420,12**	25	50	268,000	3604880001859
18X140	6210118X140	**459,78**	25	50	284,000	3604880001866
18X150	6210118X150	**517,14**	25	50	300,000	3604880001873
20X30	6210120X30	**180,52**	25	100	134,000	3604880001880
20X35	6210120X35	**187,94**	25	100	145,000	3604880001897
20X40	6210120X40	**192,67**	25	100	155,000	3604880001903
20X45	6210120X45	**195,51**	25	100	165,000	3604880001910
20X50	6210120X50	**201,48**	25	100	176,000	3604880001927
20X55	6210120X55	**233,78**	25	100	186,000	3604880001934

Acton

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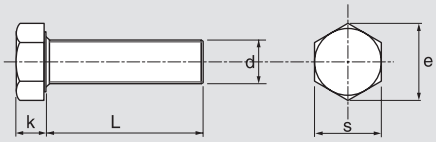
VIS A METAUX TETE HEXAGONALE ENTIEREMENT FILETEE
HEXAGON HEAD SETSCREWS
SECHSKANTSCHRAUBEN VOLLGEWINDE
TORNILLOS CABEZA HEXAGONAL TOTALMENTE ROSCADOS



d	M 20	M 22	M 24	M 27	M 30	M 36		
e	33,53	35,72	39,98	45,2	50,85	60,79		
k	12,5	14	15	17	18,7	22,5		
s	30	32	36	41	46	55		
Pas	2,5	2,5	3	3	3,5	4		

d x L	Code	€ %	Boîte	Carton	kg ‰	GENCOD
20X60	6210120X60	**227,90**	25	50	196,000	3604880001941
20X65	6210120X65	**266,52**	25	50	207,000	3604880001958
20X70	6210120X70	**254,31**	25	50	217,000	3604880001965
20X75	6210120X75	**291,79**	25	50	227,000	3604880001972
20X80	6210120X80	**280,62**	25	50	238,000	3604880001989
20X85	6210120X85	**318,57**	25	50	247,000	3604880094240
20X90	6210120X90	**302,36**	25	50	258,000	3604880001996
20X100	6210120X100	**317,61**	25	50	279,000	3604880002009
20X110	6210120X110	**348,21**	10	40	300,000	3604880002016
20X120	6210120X120	**378,24**	10	40	320,000	3604880002023
20X130	6210120X130	**418,87**	10	40	340,000	3604880002030
20X140	6210120X140	**459,33**	10	20	361,000	3604880002047
20X150	6210120X150	**482,65**	10	20	381,000	3604880002054
20X160	6210120X160	**538,49**	10	20	402,000	3604880002061
20X170	6210120X170	**580,15**	10	20	422,000	3604880068739
20X180	6210120X180	**629,97**	10	20	442,000	3604880002078
20X190	6210120X190	**756,29**	10	20	462,000	3604880068746
20X200	6210120X200	**791,94**	10	20	484,000	3604880002085
22X40	6210122X40	**308,35**	10	80	193,000	3604880068753
22X45	6210122X45	**319,48**	10	80	206,000	3604880068760
22X50	6210122X50	**326,19**	10	80	219,000	3604880068777
22X55	6210122X55	**378,26**	10	80	232,000	3604880002092
22X60	6210122X60	**379,45**	10	40	244,000	3604880002108
22X70	6210122X70	**403,94**	10	40	269,000	3604880002115
22X80	6210122X80	**458,48**	10	40	295,000	3604880002122
22X90	6210122X90	**513,05**	10	40	321,000	3604880002139
22X100	6210122X100	**534,92**	10	40	346,000	3604880002146
22X110	6210122X110	**621,17**	10	40	371,000	3604880068784
22X120	6210122X120	**693,90**	10	40	397,000	3604880068791
22X130	6210122X130	**767,47**	10	40	421,000	3604880068807
22X140	6210122X140	**839,12**	10	20	448,000	3604880068814
22X150	6210122X150	**960,80**	10	20	473,000	3604880068821
24X40	6210124X40	**340,16**	10	80	244,000	3604880002153
24X50	6210124X50	**347,43**	10	40	274,000	3604880002160
24X55	6210124X55	**383,80**	10	40	289,000	3604880068838
24X60	6210124X60	**386,44**	10	40	304,000	3604880002177
24X65	6210124X65	**425,77**	10	40	319,000	3604880094257
24X70	6210124X70	**422,62**	10	40	334,000	3604880002184
24X75	6210124X75	**470,50**	10	20	348,000	3604880094264
24X80	6210124X80	**453,88**	10	40	363,000	3604880002191
24X90	6210124X90	**502,36**	10	40	393,000	3604880002207

d x L	Code	€ %	Boîte	Carton	kg ‰	GENCOD
24X100	6210124X100	**536,29**	10	40	423,000	3604880002214
24X110	6210124X110	**570,54**	10	40	453,000	3604880002221
24X120	6210124X120	**632,35**	10	20	483,000	3604880002238
24X130	6210124X130	**686,76**	10	20	513,000	3604880002245
24X140	6210124X140	**772,61**	10	20	543,000	3604880002252
24X150	6210124X150	**837,17**	10	20	572,000	3604880002269
24X160	6210124X160	**1 033,21**	10	20	602,000	3604880002276
24X170	6210124X170	**1 191,38**	10	20	632,000	3604880068845
24X180	6210124X180	**1 319,35**	10	20	662,000	3604880002283
24X190	6210124X190	**1 417,64**	10	20	692,000	3604880068852
24X200	6210124X200	**1 547,15**	10	20	722,000	3604880002290
27X50	6210127X50	**809,64**	10	40	377,000	3604880068869
27X60	6210127X60	**826,75**	10	40	416,000	3604880002306
27X70	6210127X70	**899,57**	10	40	454,000	3604880002313
27X80	6210127X80	**965,71**	10	20	492,000	3604880002320
27X90	6210127X90	**1 058,49**	10	20	531,000	3604880002337
27X100	6210127X100	**1 158,36**	10	20	569,000	3604880002344
27X110	6210127X110	**1 305,14**	10	20	608,000	3604880002351
27X120	6210127X120	**1 362,95**	10	20	647,000	3604880002368
27X130	6210127X130	**1 438,45**	10	20	685,000	3604880002375
27X140	6210127X140	**1 501,75**	10	20	724,000	3604880066445
27X150	6210127X150	**1 614,33**	10	20	762,000	3604880002382
30X50	6210130X50	**981,74**	10	20	496,000	3604880002399
30X60	6210130X60	**1 047,13**	10	20	543,000	3604880002405
30X70	6210130X70	**1 085,87**	10	20	590,000	3604880002412
30X80	6210130X80	**1 169,45**	10	20	637,000	3604880002429
30X90	6210130X90	**1 269,81**	10	20	685,000	3604880067275
30X100	6210130X100	**1 359,35**	10	20	732,000	3604880002436
30X110	6210130X110	**1 580,77**	10	20	779,000	3604880068876
30X120	6210130X120	**1 730,48**	10	20	827,000	3604880002443
30X130	6210130X130	**1 882,10**	10	20	874,000	3604880068883
30X140	6210130X140	**2 036,13**	10	20	921,000	3604880068890
30X150	6210130X150	**2 184,13**	10	20	969,000	3604880002450
33X90	6210133X90	**1 485,97**	5	10	866,000	3604880068920
33X100	6210133X100	**1 686,16**	5	10	920,000	3604880068937
33X110	6210133X110	**1 905,68**	5	10	978,000	3604880068944
33X120	6210133X120	**2 211,34**	5	10	1040,000	3604880068951
33X150	6210133X150	**2 736,26**	5	10	1210,000	3604880068968
36X90	6210136X90	**2 246,46**	5	10	1060,000	3604880068982
36X100	6210136X100	**2 416,94**	5	10	1140,000	3604880068098
36X110	6210136X110	**2 544,20**	5	10	1200,000	3604880068999

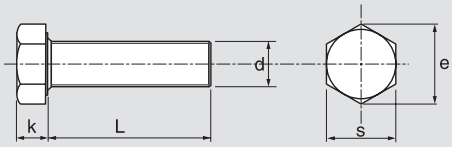
A2

62101

DIN 933
ISO 4017

Loire - 42
L'Horme

VIS A METAUX TETE HEXAGONALE ENTIEREMENT FILETEE
HEXAGON HEAD SCREWS
SECHSKANTSCHRAUBEN VOLLGEWINDE
TORNILLOS CABEZA HEXAGONAL TOTALMENTE ROSCADOS



d	M 36							
e	60,79							
k	22,5							
s	55							
Pas	4							

d x L	Code	€ %	Boîte	Carton	kg ‰	GENCOD	d x L	Code	€ %	Boîte	Carton	kg ‰	GENCOD
36X120	6210136X120	**2 671,42**	5	10	1260,000	3604880069002	**36X140**	6210136X140	**3 125,40**	5	10	1400,000	3604880105465
36X130	6210136X130	**2 890,50**	5	10	1330,000	3604880105458	**36X150**	6210136X150	**3 377,32**	5		1470,000	3604880069019

Acton

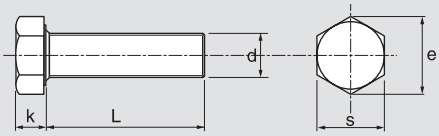
A4

64101

DIN 933
ISO 4017

Loire - 42 - Saint-Etienne
Musée de la mine

VIS A METAUX TETE HEXAGONALE ENTIEREMENT FILETEE
HEXAGON HEAD SCREWS
SECHSKANTSCHRAUBEN VOLLGEWINDE
TORNILLOS CABEZA HEXAGONAL TOTALMENTE ROSCADOS



d	M 2,5	M 3	M 4	M 5	M 6	M 8		
e	5,45	6,01	7,66	8,79	11,05	14,38		
k	1,7	2	2,8	3,5	4	5,3		
s	5	5,5	7	8	10	13		
Pas	0,45	0,5	0,7	0,8	1	1,25		

d x L	Code	€ %	Boîte	Carton	kg ‰	GENCOD
2,5X4	641012,5X4	**42,02**	100	10000	0,400	3604880073191
2,5X5	641012,5X5	**37,61**	100	10000	0,430	3604880073207
2,5X6	641012,5X6	**39,57**	100	10000	0,460	3604880073214
2,5X8	641012,5X8	**41,66**	100	3800	0,520	3604880073221
2,5X10	641012,5X10	**43,75**	100	3800	0,580	3604880073238
2,5X12	641012,5X12	**45,93**	100	10000	0,640	3604880073245
2,5X16	641012,5X16	**48,22**	100	10000	0,760	3604880073252
2,5X20	641012,5X20	**50,64**	100	3800	0,880	3604880073269
3X6	641013X6	**5,22**	200	20000	0,570	3604880042463
3X8	641013X8	**5,37**	200	7600	0,660	3604880042470
3X10	641013X10	**5,51**	200	7600	0,750	3604880042487
3X12	641013X12	**5,73**	200	7600	0,840	3604880042494
3X16	641013X16	**6,16**	200	7600	1,000	3604880042500
3X20	641013X20	**6,67**	200	7600	1,180	3604880042517
3X25	641013X25	**7,61**	200	7600	1,400	3604880042524
3X30	641013X30	**8,41**	200	7600	1,610	3604880042531
3X35	641013X35	**9,60**	200	3600	1,820	3604880097401
3X40	641013X40	**10,79**	200	3600	2,010	3604880073276
4X6	641014X6	**5,80**	200	7600	1,330	3604880042548
4X8	641014X8	**5,51**	200	7600	1,490	3604880042555
4X10	641014X10	**5,26**	200	7600	1,640	3604880042562
4X12	641014X12	**5,60**	200	7600	1,800	3604880042579
4X16	641014X16	**6,35**	200	7600	2,100	3604880042586
4X20	641014X20	**7,00**	200	7600	2,410	3604880042593
4X25	641014X25	**8,15**	200	3600	2,800	3604880042609
4X30	641014X30	**9,83**	200	3600	3,190	3604880042616
4X35	641014X35	**11,09**	200	3600	3,570	3604880042623
4X40	641014X40	**11,47**	200	1600	3,960	3604880042630
4X45	641014X45	**13,70**	200	1600	4,340	3604880066384
4X50	641014X50	**14,22**	200	1600	4,730	3604880042647
4X60	641014X60	**23,52**	200	1600	5,500	3604880073290
4X70	641014X70	**77,88**	100	800	6,280	3604880087976
5X6	641015X6	**8,60**	200	7600	2,180	3604880073306
5X8	641015X8	**7,34**	200	7600	2,380	3604880042654
5X10	641015X10	**6,63**	200	7600	2,630	3604880042661
5X12	641015X12	**6,96**	200	7600	2,870	3604880042678
5X14	641015X14	**7,76**	200	7600	3,120	3604880073313
5X16	641015X16	**7,45**	200	3600	3,370	3604880042685
5X18	641015X18	**9,34**	200	3600	3,620	3604880042692
5X20	641015X20	**8,58**	200	3600	3,870	3604880042708
5X25	641015X25	**9,95**	200	3600	4,490	3604880042715

d x L	Code	€ %	Boîte	Carton	kg ‰	GENCOD
5X30	641015X30	**11,38**	200	1600	5,110	3604880042722
5X35	641015X35	**12,76**	200	1600	5,730	3604880042739
5X40	641015X40	**14,11**	200	1600	6,350	3604880042746
5X45	641015X45	**16,10**	200	1600	6,990	3604880042753
5X50	641015X50	**18,31**	200	1600	7,590	3604880042760
5X55	641015X55	**21,44**	200	1600	8,210	3604880042777
5X60	641015X60	**23,80**	200	800	8,830	3604880042784
5X70	641015X70	**29,78**	200	800	10,100	3604880073320
5X80	641015X80	**43,86**	200	800	11,300	3604880073337
6X8	641016X8	**9,00**	200	3600	3,740	3604880042791
6X10	641016X10	**8,27**	200	3600	4,080	3604880042807
6X12	641016X12	**8,83**	200	3600	4,420	3604880042814
6X14	641016X14	**10,76**	200	3600	4,760	3604880073344
6X16	641016X16	**9,55**	200	3600	5,110	3604880042821
6X18	641016X18	**11,88**	200	3600	5,450	3604882289644
6X20	641016X20	**10,54**	200	1600	5,800	3604880042838
6X25	641016X25	**12,05**	200	1600	6,650	3604880042845
6X30	641016X30	**14,25**	200	1600	7,510	3604880042852
6X35	641016X35	**15,13**	200	1600	8,370	3604880042869
6X40	641016X40	**16,88**	200	1600	9,230	3604880042876
6X45	641016X45	**18,31**	100	800	10,100	3604880042883
6X50	641016X50	**19,85**	100	800	11,000	3604880042890
6X55	641016X55	**24,71**	100	800	11,900	3604880042906
6X60	641016X60	**25,32**	100	800	12,700	3604880042913
6X65	641016X65	**30,62**	100	800	13,600	3604880073351
6X70	641016X70	**31,07**	100	800	14,400	3604880042920
6X75	641016X75	**34,41**	100	400	15,300	3604880073368
6X80	641016X80	**34,74**	100	400	16,200	3604880042937
6X90	641016X90	**38,73**	100	400	17,880	3604880042944
6X100	641016X100	**40,95**	100	400	19,570	3604880042951
6X110	641016X110	**81,14**	100	400	21,300	3604880073375
6X120	641016X120	**102,37**	100	400	23,060	3604880073382
8X10	641018X10	**22,13**	200	1600	9,100	3604880042968
8X12	641018X12	**18,68**	200	1600	9,800	3604880042975
8X16	641018X16	**18,95**	200	1600	11,100	3604880042982
8X18	641018X18	**23,52**	200	1600	11,700	3604880073399
8X20	641018X20	**22,47**	200	1600	12,300	3604880042999
8X25	641018X25	**23,94**	100	800	13,900	3604880043002
8X30	641018X30	**26,49**	100	800	15,500	3604880043019
8X35	641018X35	**30,97**	100	800	17,100	3604880043026
8X40	641018X40	**32,77**	100	800	18,700	3604880043033

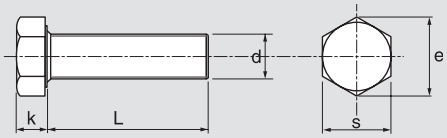
A4

64101

DIN 933
ISO 4017

Loire - 42 - Saint-Etienne
Place Jean Jaurès

VIS A METAUX TETE HEXAGONALE ENTIEREMENT FILETEE
HEXAGON HEAD SCREWS
SECHSKANTSCHRAUBEN VOLLGEWINDE
TORNILLOS CABEZA HEXAGONAL TOTALMENTE ROSCADOS



d	M 8	M 10	M 12	M 14				
e	14,38	18,9	21,01	24,49				
k	5,3	6,4	7,5	8,8				
s	13	17	19	22				
Pas	1,25	1,5	1,75	2				

d x L	Code	€ %	Boîte	Carton	kg ‰	GENCOD
8X45	641018X45	**34,16**	100	800	20,300	3604880043040
8X50	641018X50	**38,49**	100	800	21,800	3604880043057
8X55	641018X55	**42,57**	100	400	23,400	3604880043064
8X60	641018X60	**45,61**	100	400	25,000	3604880043071
8X65	641018X65	**48,83**	100	400	26,600	3604880043088
8X70	641018X70	**51,22**	100	400	28,200	3604880043095
8X75	641018X75	**54,95**	100	400	29,800	3604880043101
8X80	641018X80	**62,44**	100	400	31,400	3604880043118
8X90	641018X90	**67,39**	100	400	34,600	3604880043125
8X100	641018X100	**70,08**	100	200	37,700	3604880043132
8X110	641018X110	**86,45**	50	200	40,900	3604880043149
8X120	641018X120	**89,12**	50	200	42,900	3604880043156
8X130	641018X130	**97,01**	50	200	46,200	3604880073405
8X140	641018X140	**115,89**	50	200	48,900	3604880073412
8X150	641018X150	**140,66**	50	100	52,200	3604880073429
8X160	641018X160	**177,94**	50	100	56,000	3604880073436
8X170	641018X170	**207,65**	50	100	58,700	3604880073443
8X180	641018X180	**251,76**	50	100	61,800	3604880073450
10X16	6410110X16	**36,77**	100	800	19,200	3604880043163
10X20	6410110X20	**39,46**	100	800	21,200	3604880043170
10X25	6410110X25	**41,55**	100	800	23,700	3604880043187
10X30	6410110X30	**45,79**	100	400	26,200	3604880043194
10X35	6410110X35	**48,57**	100	400	28,700	3604880043200
10X40	6410110X40	**53,98**	100	400	31,200	3604880043217
10X45	6410110X45	**55,94**	100	400	33,700	3604880043224
10X50	6410110X50	**61,04**	100	400	36,200	3604880043231
10X55	6410110X55	**65,99**	100	400	38,700	3604880043248
10X60	6410110X60	**71,94**	50	200	41,300	3604880043255
10X65	6410110X65	**76,78**	50	200	43,800	3604880043262
10X70	6410110X70	**77,20**	50	200	46,300	3604880043279
10X75	6410110X75	**93,49**	50	200	48,800	3604880043286
10X80	6410110X80	**97,48**	50	200	51,300	3604880043293
10X85	6410110X85	**152,45**	50	200	53,800	3604882396380
10X90	6410110X90	**99,33**	50	200	56,300	3604880043309
10X100	6410110X100	**109,42**	50	200	61,300	3604880043316
10X110	6410110X110	**133,44**	50	200	66,400	3604880043323
10X120	6410110X120	**143,97**	50	200	71,400	3604880043330
10X130	6410110X130	**152,42**	50	200	76,400	3604880043347
10X140	6410110X140	**168,62**	50	100	81,400	3604880043354
10X150	6410110X150	**190,58**	50	100	86,400	3604880043361
10X160	6410110X160	**234,97**	50	100	91,000	3604880043378

d x L	Code	€ %	Boîte	Carton	kg ‰	GENCOD
10X170	6410110X170	**262,83**	25	50	97,000	3604880073467
10X180	6410110X180	**264,68**	25	50	101,000	3604880073474
10X190	6410110X190	**314,25**	25	50	105,400	3604880073481
10X200	6410110X200	**345,44**	25	50	110,000	3604880073498
12X16	6410112X16	**64,51**	100	800	27,700	3604880097418
12X20	6410112X20	**58,49**	100	400	31,000	3604880043385
12X25	6410112X25	**56,33**	100	400	34,100	3604880043392
12X30	6410112X30	**64,55**	100	400	37,700	3604880043408
12X35	6410112X35	**72,49**	100	400	41,300	3604880043415
12X40	6410112X40	**75,94**	50	200	44,900	3604880043422
12X45	6410112X45	**81,59**	50	200	48,500	3604880043439
12X50	6410112X50	**88,43**	50	200	52,000	3604880043446
12X55	6410112X55	**96,33**	50	200	55,600	3604880043453
12X60	6410112X60	**100,85**	50	200	58,200	3604880043460
12X65	6410112X65	**114,59**	50	200	62,800	3604880043477
12X70	6410112X70	**115,13**	50	200	66,400	3604880043484
12X75	6410112X75	**138,77**	50	200	70,000	3604880073504
12X80	6410112X80	**125,96**	50	200	73,600	3604880043491
12X90	6410112X90	**133,88**	50	200	80,800	3604880043507
12X100	6410112X100	**156,94**	50	100	88,000	3604880043514
12X110	6410112X110	**180,05**	25	100	95,200	3604880043521
12X120	6410112X120	**203,98**	25	100	102,000	3604880043538
12X130	6410112X130	**219,04**	25	100	109,000	3604880043545
12X140	6410112X140	**235,13**	25	50	116,000	3604880043552
12X150	6410112X150	**253,06**	25	50	123,000	3604880043569
12X160	6410112X160	**305,64**	25	50	131,000	3604880073511
12X170	6410112X170	**335,38**	25	50	139,000	3604880073528
12X180	6410112X180	**357,49**	25	50	147,000	3604880073535
12X190	6410112X190	**395,48**	25	50	152,500	3604880073542
12X200	6410112X200	**412,78**	25	50	160,000	3604880073559
14X20	6410114X20	**110,34**	50	400	48,000	3604880043576
14X25	6410114X25	**109,77**	50	400	53,000	3604880043583
14X30	6410114X30	**108,75**	50	200	57,900	3604880043590
14X35	6410114X35	**120,42**	50	200	62,900	3604880043606
14X40	6410114X40	**129,46**	50	200	67,900	3604880043613
14X45	6410114X45	**137,66**	50	200	72,900	3604880043620
14X50	6410114X50	**148,55**	50	200	77,900	3604880043637
14X55	6410114X55	**163,92**	50	200	82,800	3604880043644
14X60	6410114X60	**156,85**	50	200	87,800	3604880043651
14X65	6410114X65	**184,57**	50	100	92,800	3604880043668
14X70	6410114X70	**185,79**	50	100	97,900	3604880043675

Acton

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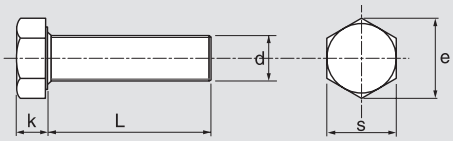
DIN 933
ISO 4017

Loire - 42
Saint-Etienne

VIS A METAUX TETE HEXAGONALE ENTIEREMENT FILETEE
HEXAGON HEAD SCREWS
SECHSKANTSCHRAUBEN VOLLGEWINDE
TORNILLOS CABEZA HEXAGONAL TOTALMENTE ROSCADOS



d	M 14	M 16	M 18	M 20	M 22	M 24		
e	24,49	26,75	30,14	33,53	35,72	39,98		
k	8,8	10	11,5	11,5	14	15		
s	22	24	27	27	32	36		
Pas	2	2	2,5	2,5	2,5	3		

d x L	Code	€ %	Boîte	Carton	kg ‰	GENCOD
14X80	6410114X80	**200,69**	50	100	107,000	3604880043682
14X90	6410114X90	**216,51**	50	100	117,000	3604880043699
14X100	6410114X100	**243,61**	25	100	127,000	3604880043705
14X110	6410114X110	**327,13**	25	50	137,000	3604880043712
14X120	6410114X120	**367,90**	25	100	147,000	3604880043729
14X130	6410114X130	**406,72**	25	50	157,000	3604880043736
14X140	6410114X140	**445,79**	25	50	167,000	3604880043743
14X150	6410114X150	**498,56**	25	50	177,000	3604880043750
16X20	6410116X20	**134,71**	50	200	63,500	3604880073566
16X25	6410116X25	**138,63**	50	200	70,200	3604880043767
16X30	6410116X30	**142,29**	50	200	76,900	3604880043774
16X35	6410116X35	**151,47**	50	200	83,500	3604880043781
16X40	6410116X40	**156,47**	50	200	90,200	3604880043798
16X45	6410116X45	**175,44**	50	100	97,100	3604880043804
16X50	6410116X50	**177,51**	25	100	103,000	3604880043811
16X55	6410116X55	**189,15**	25	100	110,000	3604880043828
16X60	6410116X60	**196,58**	25	100	117,000	3604880043835
16X65	6410116X65	**220,66**	25	100	123,000	3604880043842
16X70	6410116X70	**235,88**	25	100	130,000	3604880043859
16X75	6410116X75	**255,71**	25	100	137,000	3604880043866
16X80	6410116X80	**260,49**	25	100	144,000	3604880043873
16X90	6410116X90	**288,01**	25	100	157,000	3604880043880
16X100	6410116X100	**312,92**	25	100	170,000	3604880043897
16X110	6410116X110	**337,24**	25	100	184,000	3604880043903
16X120	6410116X120	**362,16**	25	100	197,000	3604880043910
16X130	6410116X130	**383,68**	25	50	210,000	3604880043927
16X140	6410116X140	**424,33**	25	50	224,000	3604880043934
16X150	6410116X150	**442,83**	25	50	237,000	3604880043941
16X160	6410116X160	**484,41**	25	50	246,000	3604880073573
16X170	6410116X170	**527,96**	25	50	261,000	3604880073580
16X180	6410116X180	**593,80**	25	50	274,000	3604880043958
16X190	6410116X190	**685,97**	25	50	286,000	3604880073597
16X200	6410116X200	**693,24**	25	50	300,000	3604880073603
18X30	6410118X30	**251,02**	25	100	104,000	3604880043965
18X35	6410118X35	**252,88**	25	200	112,000	3604880043972
18X40	6410118X40	**274,97**	25	100	120,000	3604880043989
18X45	6410118X45	**285,88**	25	100	128,000	3604880043996
18X50	6410118X50	**297,83**	25	100	136,000	3604880044009
18X55	6410118X55	**325,38**	25	0	145,000	3604880044016
18X60	6410118X60	**334,20**	25	100	153,000	3604880044023
18X65	6410118X65	**380,09**	25	100	161,000	3604880044030

d x L	Code	€ %	Boîte	Carton	kg ‰	GENCOD
18X70	6410118X70	**368,47**	25	100	169,000	3604880044047
18X80	6410118X80	**415,80**	25	100	186,000	3604880044054
18X90	6410118X90	**439,70**	25	50	202,000	3604880044061
18X100	6410118X100	**448,24**	25	50	218,000	3604880044078
18X110	6410118X110	**558,82**	25	50	235,000	3604880044085
18X120	6410118X120	**609,70**	25	50	251,000	3604880044092
18X130	6410118X130	**672,19**	25	50	268,000	3604880044108
18X140	6410118X140	**735,65**	25	50	284,000	3604880044115
18X150	6410118X150	**827,42**	25	50	300,000	3604880044122
20X30	6410120X30	**270,78**	25	100	134,000	3604880044139
20X35	6410120X35	**280,64**	25	100	145,000	3604880044146
20X40	6410120X40	**291,67**	25	100	157,000	3604880044153
20X45	6410120X45	**297,77**	25	100	165,000	3604880044160
20X50	6410120X50	**302,22**	25	100	176,000	3604880044177
20X55	6410120X55	**350,67**	25	100	186,000	3604880044184
20X60	6410120X60	**363,41**	25	50	196,000	3604880044191
20X65	6410120X65	**399,78**	25	50	207,000	3604880044207
20X70	6410120X70	**381,46**	25	50	219,000	3604880044214
20X75	6410120X75	**437,68**	25	50	227,000	3604880073610
20X80	6410120X80	**420,94**	25	50	238,000	3604880044221
20X90	6410120X90	**453,53**	25	50	258,000	3604880044238
20X100	6410120X100	**490,31**	25	50	279,000	3604880044245
20X110	6410120X110	**570,22**	10	40	300,000	3604880044252
20X120	6410120X120	**605,18**	10	40	320,000	3604880044269
20X130	6410120X130	**649,87**	10	40	340,000	3604880044276
20X140	6410120X140	**697,05**	10	20	361,000	3604880044283
20X150	6410120X150	**760,75**	10	20	381,000	3604880044290
20X160	6410120X160	**825,41**	10	20	402,000	3604880073627
20X170	6410120X170	**928,23**	10	20	422,000	3604880073634
20X180	6410120X180	**1 061,01**	10	20	442,000	3604880073641
20X190	6410120X190	**1 210,06**	10	20	462,000	3604880073658
20X200	6410120X200	**1 230,19**	10	20	484,000	3604880067817
22X50	6410122X50	**489,29**	10	80	219,000	3604880073665
22X60	6410122X60	**569,18**	10	40	244,000	3604880044306
22X70	6410122X70	**631,80**	10	40	269,000	3604880044313
22X80	6410122X80	**692,24**	10	40	295,000	3604880044320
22X90	6410122X90	**769,58**	10	40	321,000	3604880044337
22X100	6410122X100	**820,49**	10	40	346,000	3604880066933
22X110	6410122X110	**972,44**	10	40	371,000	3604880066940
22X120	6410122X120	**1 040,85**	10	40	397,000	3604880044344
24X40	6410124X40	**507,80**	10	80	244,000	3604880073702

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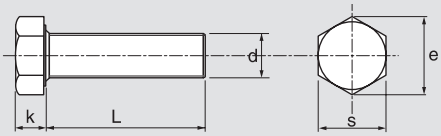
VIS A METAUX TETE HEXAGONALE ENTIEREMENT FILETEE
HEXAGON HEAD SCREWS
SECHSKANTSCHRAUBEN VOLLGEWINDE
TORNILLOS CABEZA HEXAGONAL TOTALMENTE ROSCADOS



d	M 24	M 27	M 30	M 33	M 36			
e	39,98	45,2	50,85	55,37	60,79			
k	15	17	18,7	21	22,5			
s	36	41	46	50	55			
Pas	3	3	3,5	3,5	4			

d x L	Code	€ %	Boîte	Carton	kg ‰	GENCOD
24X50	6410124X50	**521,15**	10	40	274,000	3604880044351
24X55	6410124X55	**575,70**	10	40	289,000	3604880044368
24X60	6410124X60	**579,66**	10	40	304,000	3604880044375
24X65	6410124X65	**638,66**	10	40	319,000	3604880097425
24X70	6410124X70	**643,93**	10	40	334,000	3604880044382
24X75	6410124X75	**705,75**	10	20	348,000	3604880097432
24X80	6410124X80	**680,82**	10	40	363,000	3604880044399
24X90	6410124X90	**753,54**	10	40	393,000	3604880044405
24X100	6410124X100	**804,44**	10	40	423,000	3604880044412
24X110	6410124X110	**855,82**	10	40	453,000	3604880044429
24X120	6410124X120	**948,53**	10	20	483,000	3604880044436
24X130	6410124X130	**1 030,14**	10	20	513,000	3604880044443
24X140	6410124X140	**1 158,91**	10	20	543,000	3604880044450
24X150	6410124X150	**1 255,75**	10	20	572,000	3604880044467
24X160	6410124X160	**1 549,81**	10	20	602,000	3604880073719
24X170	6410124X170	**1 787,07**	10	20	632,000	3604880073726
24X180	6410124X180	**1 979,03**	10	20	662,000	3604880073733
24X190	6410124X190	**2 126,45**	10	20	692,000	3604880073740
24X200	6410124X200	**2 320,73**	10	20	722,000	3604880073757
27X50	6410127X50	**1 214,46**	10	40	377,000	3604880078455
27X60	6410127X60	**1 240,13**	10	40	416,000	3604880073764
27X70	6410127X70	**1 349,35**	10	40	454,000	3604880073771
27X80	6410127X80	**1 448,57**	10	20	492,000	3604880073788
27X90	6410127X90	**1 587,74**	10	20	531,000	3604880073795
27X100	6410127X100	**1 737,55**	10	20	569,000	3604880044474
27X110	6410127X110	**1 957,70**	10	20	608,000	3604880044481

d x L	Code	€ %	Boîte	Carton	kg ‰	GENCOD
27X120	6410127X120	**2 044,42**	10	20	647,000	3604880073801
27X130	6410127X130	**2 157,68**	10	20	685,000	3604880073818
27X140	6410127X140	**2 252,63**	10	20	724,000	3604880073825
27X150	6410127X150	**2 421,50**	10	20	762,000	3604880044498
30X60	6410130X60	**1 570,70**	10	20	543,000	3604880073832
30X70	6410130X70	**1 628,81**	10	20	590,000	3604880044504
30X80	6410130X80	**1 754,18**	10	20	637,000	3604880073849
30X90	6410130X90	**1 904,72**	10	20	685,000	3604880073856
30X100	6410130X100	**2 039,03**	10	20	732,000	3604880044511
30X110	6410130X110	**2 371,16**	10	20	779,000	3604880044528
30X120	6410130X120	**2 595,72**	10	20	827,000	3604880044535
30X130	6410130X130	**2 823,15**	10	20	874,000	3604880073863
30X140	6410130X140	**3 054,20**	10	20	921,000	3604880073870
30X150	6410130X150	**3 276,20**	5	10	969,000	3604880073887
33X90	6410133X90	**2 228,96**	5	10	866,000	3604880073917
33X100	6410133X100	**2 529,24**	5	10	920,000	3604880044542
33X110	6410133X110	**2 751,59**	5	10	978,000	3604880073924
33X120	6410133X120	**3 060,63**	5	10	1040,000	3604880073931
33X150	6410133X150	**4 104,39**	5	10	1210,000	3604880073962
36X90	6410136X90	**3 369,69**	5	10	1060,000	3604880073986
36X100	6410136X100	**3 625,41**	5	10	1140,000	3604880073993
36X110	6410136X110	**3 816,30**	5	10	1200,000	3604880074006
36X120	6410136X120	**4 007,13**	5	10	1260,000	3604880074013
36X130	6410136X130	**4 335,75**	5	10	1330,000	3604880074020
36X140	6410136X140	**4 688,10**	5	10	1400,000	3604880074037
36X150	6410136X150	**5 065,98**	5		1470,000	3604880074044

Acton

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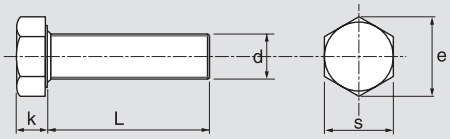
Loire - 42 - Saint-Etienne
Ecole des Mines

VIS A METAUX TETE HEXAGONALE ENTIEREMENT FILETEE
HEXAGON HEAD SCREWS
SECHSKANTSCHRAUBEN VOLLGEWINDE
TORNILLOS CABEZA HEXAGONAL TOTALMENTE ROSCADOS



d	M 5	M 6	M 8	M 10	M 12	M 14		
e	8,79	11,05	14,38	18,9	21,01	24,49		
k	3,5	4	5,3	6,4	7,5	8,8		
s	8	10	13	17	19	22		
Pas	0,8	1	1,25	1,5	1,75	2		

d x L	Code	€%	Boîte	kg ‰	GENCOD
5X8	651015X8	**7,75**	200	2,530	3604880320431
5X10	651015X10	**8,28**	200	2,630	3604880063307
5X12	651015X12	**8,70**	200	2,870	3604880063314
5X16	651015X16	**9,32**	200	3,370	3604880063321
5X20	651015X20	**10,73**	200	3,870	3604880063338
5X25	651015X25	**12,43**	200	4,490	3604880063345
5X30	651015X30	**14,23**	200	5,110	3604880063352
5X35	651015X35	**15,95**	200	5,730	3604880063369
5X40	651015X40	**17,64**	200	6,350	3604880063376
5X45	651015X45	**20,12**	200	6,990	3604880063383
5X50	651015X50	**22,89**	200	7,590	3604880063390
6X10	651016X10	**10,33**	200	4,080	3604880063406
6X12	651016X12	**11,04**	200	4,420	3604880063413
6X16	651016X16	**11,71**	200	5,110	3604880063420
6X20	651016X20	**13,18**	200	5,800	3604880063437
6X25	651016X25	**15,06**	200	6,650	3604880063444
6X30	651016X30	**17,02**	200	7,510	3604880063451
6X35	651016X35	**18,63**	200	8,370	3604880063468
6X40	651016X40	**20,34**	200	9,230	3604880063475
6X45	651016X45	**22,89**	100	10,100	3604880063482
6X50	651016X50	**24,81**	100	11,000	3604880063499
6X60	651016X60	**31,65**	100	12,700	3604880063505
6X70	651016X70	**38,83**	100	14,400	3604880063512
6X80	651016X80	**43,43**	100	16,200	3604880063529
6X90	651016X90	**48,41**	100	17,900	3604880063536
8X10	651018X10	**27,66**	200	9,100	3604882309786
8X12	651018X12	**23,35**	200	9,800	3604880063543
8X16	651018X16	**23,69**	200	11,100	3604880063550
8X20	651018X20	**25,04**	200	12,300	3604880063567
8X25	651018X25	**28,64**	100	13,900	3604880063574
8X30	651018X30	**33,46**	100	15,500	3604880063581
8X35	651018X35	**36,97**	100	17,100	3604880063598
8X40	651018X40	**38,76**	100	18,700	3604880063604
8X45	651018X45	**42,70**	100	20,300	3604880063611
8X50	651018X50	**45,45**	100	21,800	3604880063628
8X55	651018X55	**53,21**	100	23,400	3604880063635
8X60	651018X60	**54,33**	100	25,000	3604880063642
8X70	651018X70	**61,30**	100	28,200	3604880063659
8X80	651018X80	**74,28**	100	31,400	3604880063666
8X90	651018X90	**84,24**	100	34,600	3604880063673
8X100	651018X100	**87,60**	100	37,700	3604880063680

d x L	Code	€%	Boîte	kg ‰	GENCOD
10X16	6510110X16	**45,96**	100	19,200	3604881200107
10X20	6510110X20	**47,74**	100	21,200	3604880063697
10X25	6510110X25	**49,49**	100	23,700	3604880063703
10X30	6510110X30	**55,59**	100	26,200	3604880063710
10X35	6510110X35	**59,78**	100	28,700	3604880063727
10X40	6510110X40	**65,94**	100	31,200	3604880063734
10X45	6510110X45	**69,93**	100	33,700	3604880063741
10X50	6510110X50	**76,30**	100	36,200	3604880063758
10X55	6510110X55	**82,49**	100	38,700	3604880063765
10X60	6510110X60	**84,75**	50	41,300	3604880063772
10X65	6510110X65	**98,64**	50	43,800	3604880063789
10X70	6510110X70	**105,45**	50	46,300	3604880063796
10X80	6510110X80	**113,56**	50	51,300	3604880063802
10X90	6510110X90	**122,82**	50	56,300	3604880063819
10X100	6510110X100	**136,77**	50	61,300	3604880063826
10X120	6510110X120	**219,50**	50	71,400	3604882601187
12X20	6510112X20	**73,11**	100	31,000	3604881403904
12X25	6510112X25	**70,42**	100	34,100	3604880063833
12X30	6510112X30	**78,30**	100	37,700	3604880063840
12X35	6510112X35	**86,57**	100	41,300	3604880063857
12X40	6510112X40	**93,49**	50	44,900	3604880063864
12X45	6510112X45	**101,99**	50	48,500	3604880063871
12X50	6510112X50	**106,54**	50	52,000	3604880063888
12X55	6510112X55	**118,37**	50	55,600	3604880063895
12X60	6510112X60	**122,43**	50	58,200	3604880063901
12X65	6510112X65	**143,24**	50	62,800	3604880063918
12X70	6510112X70	**134,40**	50	66,400	3604880063925
12X80	6510112X80	**152,61**	50	73,600	3604880063932
12X90	6510112X90	**167,35**	50	80,800	3604880063949
12X100	6510112X100	**183,79**	50	88,000	3604880063956
12X120	6510112X120	**308,00**	25	102,000	3604882601194
14X25	6510114X25	**137,21**	50	53,000	3604880063963
14X30	6510114X30	**135,94**	50	57,900	3604880063970
14X35	6510114X35	**150,52**	50	62,900	3604880063987
14X40	6510114X40	**155,52**	50	67,900	3604880063994
14X45	6510114X45	**168,14**	50	72,900	3604880092949
14X50	6510114X50	**180,73**	50	77,900	3604880064007
14X55	6510114X55	**204,90**	50	82,100	3604880092956
14X60	6510114X60	**196,06**	50	87,800	3604880064014
14X70	6510114X70	**224,81**	50	97,900	3604880064021
14X80	6510114X80	**250,86**	50	107,000	3604880064038

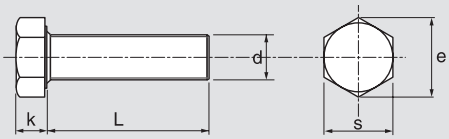
A4-80

65101

DIN 933
ISO 4017

Loire - 42 - Saint-Etienne
Hôtel de Ville

VIS A METAUX TETE HEXAGONALE ENTIEREMENT FILETEE
HEXAGON HEAD SCREWS
SECHSKANTSCHRAUBEN VOLLGEWINDE
TORNILLOS CABEZA HEXAGONAL TOTALMENTE ROSCADOS



d	M 14	M 16	M 20
e	24,49	26,75	33,53
k	8,8	10	11,5
s	22	24	27
Pas	2	2	2,5

d x L	Code	€ %	Boîte	kg ‰	GENCOD
14X90	6510114X90	**270,64**	50	117,000	3604880064045
16X30	6510116X30	**177,86**	50	76,900	3604880064052
16X35	6510116X35	**189,33**	50	83,500	3604880064069
16X40	6510116X40	**195,59**	50	84,700	3604880064076
16X45	6510116X45	**212,35**	50	97,100	3604880064083
16X50	6510116X50	**221,89**	25	103,000	3604880064090
16X55	6510116X55	**236,44**	25	110,000	3604880064106
16X60	6510116X60	**245,72**	25	117,000	3604880064113
16X65	6510116X65	**271,26**	25	123,000	3604880064120
16X70	6510116X70	**277,71**	25	130,000	3604880064137
16X80	6510116X80	**303,58**	25	144,000	3604880064144
16X90	6510116X90	**360,02**	25	157,000	3604880064151
16X100	6510116X100	**391,16**	25	170,000	3604880064168

d x L	Code	€ %	Boîte	kg ‰	GENCOD
16X120	6510116X120	**523,50**	25	197,000	3604882601200
20X30	6510120X30	**338,47**	25	134,000	3604880064175
20X35	6510120X35	**343,96**	25	145,000	3604880064182
20X40	6510120X40	**354,15**	25	155,000	3604880064199
20X45	6510120X45	**366,59**	25	165,000	3604880064205
20X50	6510120X50	**377,77**	25	176,000	3604880064212
20X55	6510120X55	**438,34**	25	186,000	3604880064229
20X60	6510120X60	**427,31**	25	196,000	3604880064236
20X65	6510120X65	**499,73**	25	207,000	3604880064243
20X70	6510120X70	**476,83**	25	217,000	3604880064250
20X80	6510120X80	**526,17**	25	238,000	3604880064267
20X90	6510120X90	**566,92**	25	258,000	3604880064274
20X100	6510120X100	**595,52**	25	279,000	3604880064281

Acton

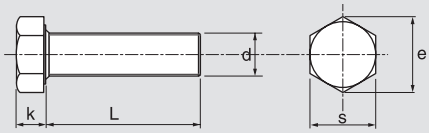
A4-80

65104

ISO 4017

Loire- 42 - Andrézieux
La Chapelle

VIS A METAUX TETE HEXAGONALE ENTIEREMENT FILETEE
HEXAGON HEAD SCREWS
SECHSKANTSCHRAUBEN VOLLGEWINDE
TORNILLOS CABEZA HEXAGONAL TOTALMENTE ROSCADOS



d	M10	M12						
e	17,77	20,03						
k	6,4	7,5						
s	16	18						
Pas	1,5	1,75						

d x L	Code	€ %	Boîte	kg ‰	GENCOD
10X20	6510410X20	**59,48**	100	21,200	3604882554742
10X25	6510410X25	**65,37**	100	23,700	3604882554759
10X30	6510410X30	**69,33**	100	26,200	3604882554766
10X35	6510410X35	**70,30**	100	28,700	3604882554773
10X40	6510410X40	**79,54**	100	31,200	3604882554780
10X45	6510410X45	**82,23**	100	33,700	3604882554797
10X50	6510410X50	**93,87**	100	36,200	3604882554803
10X60	6510410X60	**112,47**	50	41,300	3604882554889
10X70	6510410X70	**124,97**	50	46,300	3604882554896
10X80	6510410X80	**140,67**	50	51,300	3604882554902
10X90	6510410X90	**159,63**	50	56,300	3604882554919

d x L	Code	€ %	Boîte	kg ‰	GENCOD
10X100	6510410X100	**177,48**	50	61,300	3604882554926
12X20	6510412X20	**85,42**	100	31,000	3604882554933
12X25	6510412X25	**87,72**	100	34,100	3604882554940
12X30	6510412X30	**95,15**	100	37,700	3604882554964
12X35	6510412X35	**105,32**	100	41,300	3604882554971
12X40	6510412X40	**111,72**	50	44,900	3604882554988
12X45	6510412X45	**125,94**	50	48,500	3604882554995
12X50	6510412X50	**138,67**	50	52,000	3604882555008
12X60	6510412X60	**150,68**	50	58,200	3604882555015
12X70	6510412X70	**170,33**	50	66,400	3604882555022
12X80	6510412X80	**179,47**	50	73,600	3604882555039

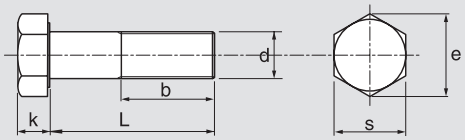
A2

62102

DIN 931
ISO 4014

Loire - 42 - Saint-Etienne
Musée d'Art Moderne

VIS A METAUX TETE HEXAGONALE FILETAGE PARTIEL
HEXAGON HEAD BOLTS
SECHSKANTSCHRAUBEN TEILGEWINDE
TORNILLOS CABEZA HEXAGONAL ROSCA PARTIAL



d	M 5	M 6	M 8	M 10				
e	8,79	11,05	14,38	18,9				
k	3,5	4	5,3	6,4				
s	8	10	13	17				
L ≤ 125 ; b	16	18	22	26				
125 < L ≤ 200 ; b	22	24	28	32				
L > 200 ; b	-	-	41	45				

d x L	Code	€ %	Boîte	Carton	kg ‰	GENCOD
5X25	621025X25	**9,10**	200	3600	4,860	3604880002481
5X30	621025X30	**10,80**	200	3600	5,640	3604880002498
5X35	621025X35	**12,20**	200	1600	6,420	3604880002504
5X40	621025X40	**12,77**	100	1800	7,200	3604880002511
5X45	621025X45	**15,87**	100	1800	7,980	3604880002528
5X50	621025X50	**17,16**	100	1800	8,760	3604880002535
5X55	621025X55	**22,45**	100	1800	8,900	3604880002542
5X60	621025X60	**21,08**	100	800	10,300	3604880002559
5X70	621025X70	**31,28**	100	800	11,800	3604880002566
5X80	621025X80	**39,14**	100	800	13,400	3604880002573
6X25	621026X25	**13,58**	100	1800	7,000	3604880002580
6X30	621026X30	**13,95**	100	1800	8,060	3604880002597
6X35	621026X35	**14,78**	100	1800	9,130	3604880002603
6X40	621026X40	**15,97**	100	800	10,200	3604880002610
6X45	621026X45	**16,81**	100	800	11,300	3604880002627
6X50	621026X50	**17,95**	100	800	12,300	3604880002634
6X55	621026X55	**18,98**	100	800	13,400	3604880002641
6X60	621026X60	**19,87**	100	800	14,400	3604880002658
6X65	621026X65	**25,84**	100	800	15,400	3604880002665
6X70	621026X70	**23,59**	100	400	16,500	3604880002672
6X75	621026X75	**30,02**	100	800	17,500	3604880002689
6X80	621026X80	**26,46**	100	800	18,600	3604880002696
6X90	621026X90	**36,59**	100	400	20,700	3604880002702
6X100	621026X100	**38,44**	100	400	22,800	3604880002719
6X110	621026X110	**43,70**	100	400	24,800	3604880002726
6X120	621026X120	**51,95**	100	400	26,900	3604880002733
6X130	621026X130	**55,19**	100	400	28,900	3604880002740
6X140	621026X140	**60,48**	100	400	31,000	3604880002757
6X150	621026X150	**68,00**	100	400	33,000	3604880002764
6X160	621026X160	**318,32**	50	200	35,100	3604880002771
6X170	621026X170	**338,52**	50		37,100	3604880002788
6X180	621026X180	**358,78**	50	100	39,200	3604880002795
8X30	621028X30	**21,41**	100	800	15,300	3604880002801
8X35	621028X35	**22,16**	100	800	18,200	3604880002818
8X40	621028X40	**24,55**	100	800	20,300	3604880002825
8X45	621028X45	**26,77**	100	800	22,200	3604880002832
8X50	621028X50	**31,58**	100	800	24,200	3604880002849
8X55	621028X55	**36,76**	100	400	25,800	3604880002856
8X60	621028X60	**37,50**	100	400	27,800	3604880002863

d x L	Code	€ %	Boîte	Carton	kg ‰	GENCOD
8X65	621028X65	**40,94**	100	400	29,800	3604880002870
8X70	621028X70	**39,11**	50	400	31,800	3604880002887
8X75	621028X75	**46,74**	50	400	33,700	3604880002894
8X80	621028X80	**44,87**	50	400	35,700	3604880002900
8X85	621028X85	**62,65**	50	400	37,600	3604880002917
8X90	621028X90	**52,06**	50	400	39,600	3604880002924
8X100	621028X100	**53,65**	50	200	43,500	3604880002931
8X110	621028X110	**64,86**	50	200	45,500	3604880002948
8X120	621028X120	**67,34**	50	200	47,500	3604880002955
8X130	621028X130	**78,42**	50	200	49,500	3604880002962
8X140	621028X140	**85,87**	50	200	51,500	3604880002979
8X150	621028X150	**95,55**	50	100	53,500	3604880002986
8X160	621028X160	**112,50**	50	100	55,600	3604880002993
8X170	621028X170	**135,49**	50	100	68,200	3604880003006
8X180	621028X180	**143,94**	50	100	59,600	3604880003013
8X190	621028X190	**152,49**	50	100	61,600	3604880003020
8X200	621028X200	**182,70**	50	100	81,000	3604880003037
8X210	621028X210	**328,94**	25		65,500	3604880003044
8X220	621028X220	**357,73**	25	50	67,500	3604880003051
10X35	6210210X35	**39,84**	100	400	30,200	3604880003068
10X40	6210210X40	**46,73**	100	400	35,000	3604880003075
10X45	6210210X45	**48,68**	100	400	38,000	3604880003082
10X50	6210210X50	**51,23**	100	400	41,100	3604880003099
10X55	6210210X55	**54,87**	100	400	43,800	3604880003105
10X60	6210210X60	**55,14**	50	200	46,900	3604880003112
10X65	6210210X65	**64,18**	50	200	50,000	3604880003129
10X70	6210210X70	**63,97**	50	200	53,100	3604880003136
10X75	6210210X75	**82,80**	50	200	56,200	3604880003143
10X80	6210210X80	**69,26**	50	200	59,300	3604880003150
10X85	6210210X85	**77,82**	50	200	62,400	3604880094271
10X90	6210210X90	**83,36**	50	200	65,500	3604880003167
10X100	6210210X100	**95,51**	50	200	71,700	3604880003174
10X110	6210210X110	**100,70**	50	200	77,900	3604880003181
10X120	6210210X120	**108,22**	50	200	84,100	3604880003198
10X130	6210210X130	**115,29**	50	200	90,300	3604880003204
10X140	6210210X140	**128,74**	50	100	96,500	3604880003211
10X150	6210210X150	**141,49**	50	100	102,700	3604880003228
10X160	6210210X160	**158,62**	25	50	108,900	3604880003235
10X170	6210210X170	**165,87**	25	50	115,100	3604880003242

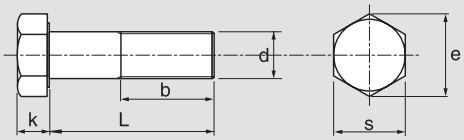
Acton

62102

Loire - 42 - Saint-Etienne
Préfecture

DIN 931
ISO 4014

VIS A METAUX TETE HEXAGONALE FILETAGE PARTIEL
HEXAGON HEAD BOLTS
SECHSKANTSCHRAUBEN TEILGEWINDE
TORNILLOS CABEZA HEXAGONAL ROSCA PARTIAL



d	M 10	M 12	M 14	M 16				
e	18,9	21,1	24,49	26,75				
k	6,4	7,5	8,8	10				
s	17	19	22	24				
L ≤ 125 ; b	26	30	34	38				
125 < L ≤ 200 ; b	32	36	40	44				
L > 200 ; b	45	49	53	57				

d x L	Code	€ %	Boîte	Carton	kg ‰	GENCOD
10X180	6210210X180	**176,61**	25	50	121,300	3604880003259
10X190	6210210X190	**202,97**	25	50	127,500	3604880003266
10X200	6210210X200	**238,35**	25	50	133,700	3604880003273
10X210	6210210X210	**325,19**	25	50	139,900	3604880003280
10X220	6210210X220	**434,23**	25	50	146,100	3604880003297
12X40	6210212X40	**67,38**	50	200	47,700	3604880003303
12X45	6210212X45	**67,45**	50	400	53,600	3604880003310
12X50	6210212X50	**73,45**	50	200	58,100	3604880003327
12X55	6210212X55	**77,29**	50	200	62,600	3604880003334
12X60	6210212X60	**77,89**	50	200	67,000	3604880003341
12X65	6210212X65	**84,17**	50	200	70,300	3604880003358
12X70	6210212X70	**89,87**	50	200	74,100	3604880003365
12X75	6210212X75	**94,12**	50	200	79,100	3604880003372
12X80	6210212X80	**92,22**	50	200	83,600	3604880003389
12X85	6210212X85	**109,32**	50	200	88,100	3604880094288
12X90	6210212X90	**104,23**	50	100	92,400	3604880003396
12X100	6210212X100	**114,07**	50	100	101,000	3604880003402
12X110	6210212X110	**128,67**	25	100	109,000	3604880003419
12X120	6210212X120	**140,47**	25	100	118,000	3604880003426
12X130	6210212X130	**155,92**	25	100	127,000	3604880003433
12X140	6210212X140	**171,23**	25	100	136,000	3604880003440
12X150	6210212X150	**177,57**	25	50	145,000	3604880003457
12X160	6210212X160	**213,66**	25	50	154,000	3604880003464
12X170	6210212X170	**224,19**	25	50	163,000	3604880003471
12X180	6210212X180	**228,87**	25	50	172,000	3604880003488
12X190	6210212X190	**247,48**	25	50	181,000	3604880003495
12X200	6210212X200	**272,00**	25	50	190,000	3604880003501
12X210	6210212X210	**368,65**	10	20	199,000	3604880003518
12X220	6210212X220	**452,16**	10	20	208,000	3604880003525
12X230	6210212X230	**481,07**	10	20	217,000	3604880003532
12X240	6210212X240	**508,50**	10	20	226,000	3604880003549
12X250	6210212X250	**530,31**	10	20	235,000	3604880003556
12X260	6210212X260	**552,08**	10	20	244,000	3604880003563
12X270	6210212X270	**569,25**	10	20	253,000	3604880003570
12X280	6210212X280	**594,52**	10	20	262,000	3604880003587
12X290	6210212X290	**630,30**	10	20	270,000	3604880003594
12X300	6210212X300	**651,46**	10		280,000	3604880003600
14X45	6210214X45	**102,47**	50	200	72,850	3604880003617
14X50	6210214X50	**110,55**	50	200	82,000	3604880003624

d x L	Code	€ %	Boîte	Carton	kg ‰	GENCOD
14X55	6210214X55	**121,03**	50	200	88,100	3604880003631
14X60	6210214X60	**124,25**	50	200	94,100	3604880003648
14X65	6210214X65	**132,03**	50	100	98,800	3604880003655
14X70	6210214X70	**144,77**	50	100	105,000	3604880003662
14X75	6210214X75	**159,03**	25	100	111,000	3604880077991
14X80	6210214X80	**155,49**	25	100	117,000	3604880003679
14X90	6210214X90	**168,27**	25	100	127,000	3604880003686
14X100	6210214X100	**183,89**	25	100	139,000	3604880003693
14X110	6210214X110	**199,16**	25	100	151,000	3604880003709
14X120	6210214X120	**216,55**	25	100	164,000	3604880003716
14X130	6210214X130	**239,86**	25	100	174,000	3604880003723
14X140	6210214X140	**259,87**	25	50	185,000	3604880003730
14X150	6210214X150	**283,13**	25	50	196,000	3604880003747
14X160	6210214X160	**315,95**	25	50	207,000	3604880003754
14X180	6210214X180	**484,45**	25	50	235,500	3604880003761
14X200	6210214X200	**447,52**	25	50	260,000	3604880110889
16X45	6210216X45	**135,48**	25	200	97,500	3604880003778
16X50	6210216X50	**138,44**	25	100	104,000	3604880003785
16X55	6210216X55	**140,29**	25	100	115,000	3604880003792
16X60	6210216X60	**145,93**	25	100	123,000	3604880003808
16X65	6210216X65	**152,90**	25	100	131,000	3604880003815
16X70	6210216X70	**166,66**	25	100	139,000	3604880003822
16X75	6210216X75	**180,97**	25	100	147,000	3604880003839
16X80	6210216X80	**190,88**	25	100	155,000	3604880003846
16X85	6210216X85	**215,63**	25	100	163,000	3604880066391
16X90	6210216X90	**220,77**	25	100	171,000	3604880003853
16X100	6210216X100	**218,78**	25	100	186,000	3604880003860
16X110	6210216X110	**245,10**	25	100	202,000	3604880003877
16X120	6210216X120	**250,89**	25	100	218,000	3604880003884
16X130	6210216X130	**259,66**	25	50	230,000	3604880003891
16X140	6210216X140	**292,55**	25	50	246,000	3604880003907
16X150	6210216X150	**305,47**	25	50	262,000	3604880003914
16X160	6210216X160	**348,60**	10	20	278,000	3604880003921
16X170	6210216X170	**364,74**	10	20	294,000	3604880003938
16X180	6210216X180	**380,71**	10	20	310,000	3604880003945
16X190	6210216X190	**418,16**	10	20	326,000	3604880003952
16X200	6210216X200	**473,59**	10	20	342,000	3604880003969
16X210	6210216X210	**501,20**	10	20	358,000	3604880003976
16X220	6210216X220	**556,35**	10	20	374,000	3604880003983

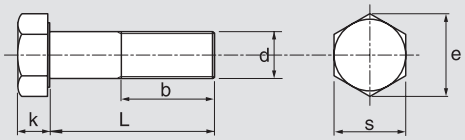
A2

62102

Loire - 42 - Saint-Etienne
Stade Geoffroy Guichard
"Le Chaudron"

DIN 931
ISO 4014

VIS A METAUX TETE HEXAGONALE FILETAGE PARTIEL
HEXAGON HEAD BOLTS
SECHSKANTSCHRAUBEN TEILGEWINDE
TORNILLOS CABEZA HEXAGONAL ROSCA PARTIAL



d	M 16	M 18	M 20	M 22	M 24			
e	26,75	30,14	33,53	35,72	39,38			
k	10	11,5	12,5	14	15			
s	24	27	30	32	36			
L ≤ 125 ; b	38	38	46	50	54			
125 < L ≤ 200 ; b	44	44	52	56	60			
L > 200 ; b	57	57	65	69	73			

d x L	Code	€ %	Boîte	Carton	kg ‰	GENCOD
16X230	6210216X230	**594,68**	10	20	390,000	3604880003990
16X240	6210216X240	**640,77**	10	20	406,000	3604880004003
16X250	6210216X250	**689,77**	10	20	422,000	3604880004010
16X260	6210216X260	**713,38**	10	20	438,000	3604880004027
16X270	6210216X270	**757,28**	10	20	454,000	3604880004034
16X280	6210216X280	**790,54**	10		470,000	3604880004041
16X290	6210216X290	**850,91**	10	20	486,000	3604880004058
16X300	6210216X300	**860,90**	10	20	502,000	3604880004065
18X60	6210218X60	**237,01**	25	100	161,000	3604880004072
18X65	6210218X65	**250,90**	25	100	171,000	3604880004089
18X70	6210218X70	**247,67**	25	100	181,000	3604880004096
18X80	6210218X80	**280,94**	25	50	200,000	3604880004102
18X90	6210218X90	**305,75**	25	50	220,000	3604880004119
18X100	6210218X100	**327,29**	25	50	240,000	3604880004126
18X110	6210218X110	**371,42**	25	50	260,000	3604880004133
18X120	6210218X120	**405,00**	25	50	280,000	3604880004140
18X130	6210218X130	**449,95**	25	50	296,000	3604880004157
18X140	6210218X140	**488,37**	25	50	316,000	3604880004164
18X150	6210218X150	**531,23**	25	50	336,000	3604880004171
18X160	6210218X160	**763,41**	10	20	356,000	3604880004188
18X170	6210218X170	**771,05**	10	20	376,000	3604880004195
18X180	6210218X180	**887,78**	10	20	396,000	3604880004201
18X190	6210218X190	**1 038,94**	10	20	415,000	3604880004218
18X200	6210218X200	**1 055,49**	10	20	435,000	3604880004225
20X60	6210220X60	**259,60**	25	50	207,000	3604880004232
20X65	6210220X65	**265,13**	25	50	219,000	3604880004249
20X70	6210220X70	**267,17**	25	50	231,000	3604880004256
20X75	6210220X75	**327,08**	25	50	243,000	3604880004263
20X80	6210220X80	**286,18**	25	50	255,000	3604880004270
20X85	6210220X85	**337,26**	25	50	267,000	3604880094295
20X90	6210220X90	**310,21**	25	50	279,000	3604880004287
20X100	6210220X100	**343,07**	25	50	303,000	3604880004294
20X110	6210220X110	**370,88**	10	40	327,000	3604880004300
20X120	6210220X120	**388,30**	10	40	351,000	3604880004317
20X130	6210220X130	**444,97**	10	40	374,000	3604880004324
20X140	6210220X140	**466,68**	10	20	398,000	3604880004331
20X150	6210220X150	**513,33**	10	20	422,000	3604880004348
20X160	6210220X160	**545,97**	10	20	446,000	3604880004355
20X170	6210220X170	**599,06**	10	20	470,000	3604880004362

d x L	Code	€ %	Boîte	Carton	kg ‰	GENCOD
20X180	6210220X180	**641,10**	10	20	494,000	3604880004379
20X190	6210220X190	**682,42**	10	20	519,000	3604880004386
20X200	6210220X200	**744,66**	10	20	544,000	3604880004393
20X210	6210220X210	**792,84**	10	20	568,000	3604880004409
20X220	6210220X220	**880,97**	10	20	594,000	3604880004416
20X230	6210220X230	**977,59**	10	20	618,000	3604880004423
20X240	6210220X240	**1 080,42**	10	20	644,000	3604880004430
20X250	6210220X250	**1 182,94**	10	20	665,000	3604880004447
20X260	6210220X260	**1 276,74**	10	20	694,000	3604880004454
20X270	6210220X270	**1 389,32**	10	20	719,000	3604880004461
20X280	6210220X280	**1 495,52**	10		744,000	3604880004478
20X290	6210220X290	**1 634,56**	10		769,000	3604880004485
20X300	6210220X300	**1 664,85**	10	20	794,000	3604880004492
22X70	6210222X70	**595,05**	10	40	281,000	3604880004508
22X80	6210222X80	**612,19**	10	40	311,000	3604880004515
22X90	6210222X90	**688,87**	10	40	341,000	3604880004522
22X100	6210222X100	**725,55**	10	40	370,000	3604880004539
22X110	6210222X110	**778,84**	10	40	400,000	3604880004546
22X120	6210222X120	**833,87**	10	40	430,000	3604880004553
22X130	6210222X130	**887,97**	10	40	450,000	3604880004560
22X140	6210222X140	**932,32**	10	20	480,000	3604880004577
22X150	6210222X150	**987,55**	10	20	510,000	3604880004584
22X160	6210222X160	**1 172,80**	10	20	540,000	3604880004591
22X170	6210222X170	**1 288,32**	10		570,000	3604880004607
22X180	6210222X180	**1 409,75**	10	20	600,000	3604880004614
22X190	6210222X190	**1 908,10**	10	20	630,000	3604880004621
22X200	6210222X200	**1 993,55**	10	20	660,000	3604880004638
24X70	6210224X70	**491,68**	10	40	339,000	3604880004645
24X80	6210224X80	**501,87**	10	40	392,000	3604880004652
24X90	6210224X90	**511,42**	10	40	428,000	3604880004669
24X100	6210224X100	**585,77**	10	40	464,000	3604880004676
24X110	6210224X110	**628,74**	10	40	500,000	3604880004683
24X120	6210224X120	**662,93**	10	20	535,000	3604880004690
24X130	6210224X130	**695,74**	10	20	560,000	3604880004706
24X140	6210224X140	**763,19**	10	20	595,000	3604880004713
24X150	6210224X150	**843,29**	10	20	630,000	3604880004720
24X160	6210224X160	**907,71**	10	20	665,000	3604880004737
24X170	6210224X170	**1 044,82**	10	20	700,000	3604880004744
24X180	6210224X180	**1 075,55**	10	20	735,000	3604880004751

Acton

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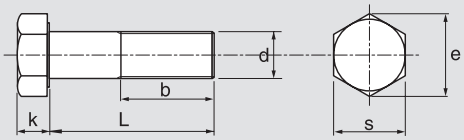
Loire - 42
Saint-Etienne

DIN 931
ISO 4014

VIS A METAUX TETE HEXAGONALE FILETAGE PARTIEL
HEXAGON HEAD BOLTS
SECHSKANTSCHRAUBEN TEILGEWINDE
TORNILLOS CABEZA HEXAGONAL ROSCA PARTIAL



d	M 24	M 27	M 30	M 33	M 36			
e	39,38	45,2	50,85	55,37	60,79			
k	15	17	18,7	21	22,5			
s	36	41	46	50	55			
L ≤ 125 ; b	54	60	66	72	78			
125 < L ≤ 200 ; b	60	66	72	78	84			
L > 200 ; b	73	79	85	91	97			

d x L	Code	€ %	Boîte	Carton	kg ‰	GENCOD
24X190	6210224X190	**1 206,47**	10	20	770,000	3604880004768
24X200	6210224X200	**1 329,54**	10	20	805,000	3604880004775
24X210	6210224X210	**1 564,30**	10	20	840,000	3604880004782
24X220	6210224X220	**1 581,66**	10	20	870,000	3604880004799
24X230	6210224X230	**1 639,84**	10	20	902,000	3604880004805
24X240	6210224X240	**1 699,83**	10	20	935,000	3604880004812
24X250	6210224X250	**1 780,67**	10	20	967,000	3604880004829
24X260	6210224X260	**1 818,00**	5	10	999,000	3604880004836
24X270	6210224X270	**1 874,36**	5		1031,000	3604880004843
24X280	6210224X280	**1 934,35**	5	10	1064,000	3604880004850
24X290	6210224X290	**2 215,95**	5	10	1097,000	3604880004867
24X300	6210224X300	**2 377,90**	5	10	1130,000	3604880004874
27X80	6210227X80	**1 013,77**	10	40	511,000	3604880004881
27X90	6210227X90	**1 089,35**	10	20	557,000	3604880004898
27X100	6210227X100	**1 156,21**	10	20	603,000	3604880004904
27X110	6210227X110	**1 238,66**	10	20	650,000	3604880004911
27X120	6210227X120	**1 261,60**	10	20	695,000	3604880004928
27X130	6210227X130	**1 303,40**	10	20	720,000	3604880004935
27X140	6210227X140	**1 375,60**	10	20	765,000	3604880004942
27X150	6210227X150	**1 447,80**	10	20	810,000	3604880004959
27X160	6210227X160	**1 558,00**	10	20	855,000	3604880004966
27X170	6210227X170	**1 641,60**	10	20	900,000	3604880004973
27X180	6210227X180	**1 723,68**	10	20	945,000	3604880004980
27X190	6210227X190	**1 813,43**	10	20	990,000	3604880004997
27X200	6210227X200	**1 878,72**	10	20	1030,000	3604880005000
27X210	6210227X210	**2 173,60**	5		1080,000	3604880005017
27X220	6210227X220	**2 260,00**	5	10	1130,000	3604880005024
27X230	6210227X230	**2 360,00**	5	10	1180,000	3604880005031
27X240	6210227X240	**2 440,00**	5		1220,000	3604880005048
27X250	6210227X250	**2 540,00**	5		1270,000	3604880005055
30X80	6210230X80	**1 299,27**	10	20	657,000	3604880005062
30X90	6210230X90	**1 342,38**	10	20	712,000	3604880005079
30X100	6210230X100	**1 434,90**	10	20	767,000	3604880005086
30X110	6210230X110	**1 524,57**	10	20	823,000	3604880005093
30X120	6210230X120	**1 586,32**	10	20	880,000	3604880005109
30X130	6210230X130	**1 698,23**	10	20	920,000	3604880005116
30X140	6210230X140	**1 813,83**	10	20	975,000	3604880005123
30X150	6210230X150	**1 992,21**	10	20	1030,000	3604880005130

d x L	Code	€ %	Boîte	Carton	kg ‰	GENCOD
30X160	6210230X160	**2 174,40**	5	10	1085,000	3604880005147
30X170	6210230X170	**2 271,91**	5		1140,000	3604880005154
30X180	6210230X180	**2 365,22**	5	10	1200,000	3604880005161
30X190	6210230X190	**2 533,90**	5	10	1250,000	3604880005178
30X200	6210230X200	**2 594,97**	5	10	1310,000	3604880005185
30X210	6210230X210	**2 880,19**	5		1365,000	3604880005192
30X220	6210230X220	**3 004,07**	5	10	1420,000	3604880005208
30X230	6210230X230	**3 158,91**	5	10	1475,000	3604880005215
30X240	6210230X240	**3 329,25**	5	10	1530,000	3604880005222
30X250	6210230X250	**3 468,61**	5	10	1585,000	3604880005239
33X100	6210233X100	**1 634,33**	5	10	951,000	3604880005253
33X110	6210233X110	**1 857,87**	5	10	1020,000	3604880005260
33X120	6210233X120	**2 068,88**	5	10	1090,000	3604880005277
33X130	6210233X130	**2 134,13**	5	10	1150,000	3604880005284
33X140	6210233X140	**2 189,66**	5	10	1220,000	3604880005291
33X150	6210233X150	**2 659,47**	5	10	1290,000	3604880005307
33X160	6210233X160	**3 035,95**	5	10	1350,000	3604880005314
33X170	6210233X170	**3 283,66**	5	10	1410,000	3604880005321
33X180	6210233X180	**3 437,50**	5	10	1480,000	3604880005338
33X190	6210233X190	**3 566,17**	5		1540,000	3604880005345
33X200	6210233X200	**3 677,27**	5	10	1610,000	3604880005352
36X100	6210236X100	**2 391,98**	5	10	1160,000	3604880005413
36X110	6210236X110	**2 571,43**	5	10	1240,000	3604880005420
36X120	6210236X120	**2 718,93**	5	10	1320,000	3604880005437
36X130	6210236X130	**2 793,80**	5	10	1390,000	3604880005444
36X140	6210236X140	**3 133,53**	5	10	1470,000	3604880005451
36X150	6210236X150	**3 332,72**	5	10	1550,000	3604880005468
36X160	6210236X160	**3 503,60**	5	10	1630,000	3604880005475
36X170	6210236X170	**3 708,80**	5	10	1710,000	3604880005482
36X180	6210236X180	**3 914,62**	5	10	1790,000	3604880005499
36X190	6210236X190	**4 118,35**	5		1870,000	3604880005505
36X200	6210236X200	**4 307,45**	5	10	1950,000	3604880005512
36X210	6210236X210	**4 723,40**	5		2030,000	3604880005529
36X220	6210236X220	**4 983,39**	5	10	2110,000	3604880005536
36X230	6210236X230	**5 219,03**	5		2190,000	3604880005543
36X240	6210236X240	**5 423,94**	5		2270,000	3604880005550
36X250	6210236X250	**5 698,09**	5	10	2430,000	3604880005567
36X300	6210236X300	**6 816,16**	5		2750,000	3604880005574

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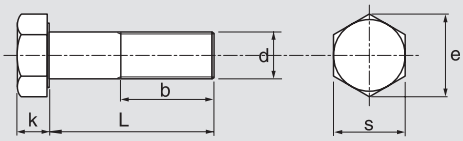
DIN 931
ISO 4014

Loire - 42 - Parc du Pilat
Pélussin

VIS A METAUX TETE HEXAGONALE FILETAGE PARTIEL
HEXAGON HEAD BOLTS
SECHSKANTSCHRAUBEN TEILGEWINDE
TORNILLOS CABEZA HEXAGONAL ROSCA PARTIAL



d	M 5	M 6	M 8	M 10	M 12			
e	8,87	11,05	14,38	18,9	21,1			
k	3,5	4	5,3	7	7,5			
s	8	10	13	17	19			
L ≤ 125 ; b	16	18	22	26	30			
125 < L ≤ 200 ; b	22	24	28	32	36			
L > 200 ; b	-	-	41	45	49			

d x L	Code	€ %	Boîte	Carton	kg ‰	GENCOD
5X30	641025X30	**16,20**	200	3600	5,640	3604880044559
5X35	641025X35	**18,30**	200	1600	6,420	3604880044566
5X40	641025X40	**19,16**	100	1800	7,200	3604880044573
5X45	641025X45	**23,81**	100	1800	7,980	3604880044580
5X50	641025X50	**25,74**	100	1800	8,760	3604880044597
5X55	641025X55	**35,92**	100	1800	9,540	3604880074051
5X60	641025X60	**33,73**	100	800	10,300	3604880044603
5X70	641025X70	**50,05**	100	800	11,800	3604880044610
5X80	641025X80	**62,62**	100	800	13,400	3604880074068
6X30	641026X30	**20,93**	100	1800	8,000	3604880044627
6X35	641026X35	**22,17**	100	1800	8,060	3604880044634
6X40	641026X40	**23,96**	100	800	9,130	3604880044641
6X45	641026X45	**25,22**	100	800	10,200	3604880044658
6X50	641026X50	**26,93**	100	800	11,300	3604880044665
6X55	641026X55	**28,47**	100	800	12,300	3604880044672
6X60	641026X60	**29,81**	100	800	13,400	3604880044689
6X65	641026X65	**38,76**	100	800	14,400	3604880044696
6X70	641026X70	**35,39**	100	400	16,500	3604880044702
6X75	641026X75	**49,55**	100	800	17,500	3604880074075
6X80	641026X80	**42,34**	100	800	18,600	3604880044719
6X90	641026X90	**58,54**	100	400	20,700	3604880044726
6X100	641026X100	**61,51**	100	400	22,800	3604880044733
6X110	641026X110	**69,93**	100	400	24,800	3604880044740
6X120	641026X120	**83,12**	100	400	26,900	3604880044757
6X130	641026X130	**88,30**	100	400	28,900	3604880044764
6X140	641026X140	**96,77**	100	400	31,000	3604880044771
6X150	641026X150	**108,81**	100	400	33,000	3604880044788
8X30	641028X30	**34,26**	100	800	16,300	3604880044795
8X35	641028X35	**35,46**	100	800	18,200	3604880044801
8X40	641028X40	**39,28**	100	800	20,300	3604880044818
8X45	641028X45	**42,83**	100	800	22,200	3604880044825
8X50	641028X50	**47,33**	100	800	24,200	3604880044832
8X55	641028X55	**58,82**	100	400	25,800	3604880044849
8X60	641028X60	**60,00**	100	400	27,800	3604880044856
8X65	641028X65	**65,50**	100	400	29,800	3604880044863
8X70	641028X70	**62,58**	50	400	31,800	3604880044870
8X75	641028X75	**74,78**	50	400	33,700	3604880074082
8X80	641028X80	**71,79**	50	400	35,700	3604880044887
8X90	641028X90	**83,30**	50	400	39,600	3604880044894

d x L	Code	€ %	Boîte	Carton	kg ‰	GENCOD
8X100	641028X100	**85,84**	50	200	43,500	3604880044900
8X110	641028X110	**103,78**	50	200	45,500	3604880044917
8X120	641028X120	**107,74**	50	200	47,500	3604880044924
8X130	641028X130	**125,47**	50	200	49,500	3604880044931
8X140	641028X140	**137,39**	50	200	51,500	3604880044948
8X150	641028X150	**152,88**	50	100	53,500	3604880044955
8X160	641028X160	**180,00**	50	100	55,600	3604880074099
8X170	641028X170	**197,92**	50	100	68,200	3604880074105
8X180	641028X180	**208,80**	50	100	59,600	3604880074112
8X190	641028X190	**233,99**	50	100	61,600	3604880074129
8X200	641028X200	**249,20**	50	100	81,000	3604880074136
8X210	641028X210	**487,89**	25		65,550	3604880074143
8X220	641028X220	**572,37**	25	50	67,500	3604880074150
10X35	6410210X35	**63,74**	100	400	32,000	3604880044962
10X40	6410210X40	**71,07**	100	400	35,000	3604880044979
10X45	6410210X45	**77,89**	100	400	38,000	3604880044986
10X50	6410210X50	**79,84**	100	400	41,100	3604880044993
10X55	6410210X55	**84,59**	100	400	43,800	3604880045006
10X60	6410210X60	**88,22**	50	200	46,900	3604880045013
10X65	6410210X65	**102,69**	50	200	50,000	3604880045020
10X70	6410210X70	**98,70**	50	200	53,100	3604880045037
10X75	6410210X75	**132,48**	50	200	56,200	3604880045044
10X80	6410210X80	**115,94**	50	200	59,300	3604880045051
10X85	6410210X85	**128,77**	50	200	62,400	3604880097449
10X90	6410210X90	**133,38**	50	200	65,500	3604880045068
10X100	6410210X100	**152,82**	50	200	71,700	3604880045075
10X110	6410210X110	**161,12**	50	200	71,900	3604880045082
10X120	6410210X120	**173,15**	50	200	84,100	3604880045099
10X130	6410210X130	**184,46**	50	200	90,300	3604880045105
10X140	6410210X140	**205,98**	50	100	96,500	3604880045112
10X150	6410210X150	**226,38**	50	100	102,700	3604880045129
10X160	6410210X160	**253,79**	25	50	108,900	3604880074167
10X170	6410210X170	**271,34**	25	50	115,100	3604880074174
10X180	6410210X180	**282,58**	25	50	121,300	3604880074181
10X190	6410210X190	**324,75**	25	50	127,500	3604880074198
10X200	6410210X200	**381,36**	25	50	133,700	3604880074204
10X210	6410210X210	**520,30**	25	50	139,900	3604880074211
10X220	6410210X220	**694,77**	25	50	146,100	3604880074228
12X40	6410212X40	**107,81**	50	200	47,700	3604880045136

Acton

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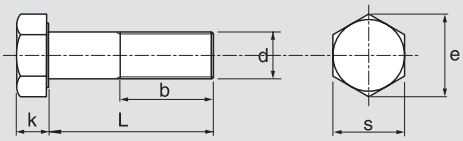
64102

Loire - 42 - Parc du Pilat
St-Régis-du-Coin

DIN 931
ISO 4014

VIS A METAUX TETE HEXAGONALE FILETAGE PARTIEL
HEXAGON HEAD BOLTS
SECHSKANTSCHRAUBEN TEILGEWINDE
TORNILLOS CABEZA HEXAGONAL ROSCA PARTIAL



d	M 12	M 14	M 16	M 18				
e	21,1	24,49	26,75	30,14				
k	7,5	8,8	10	11,5				
s	19	22	24	24				
L ≤ 125 ; b	30	34	38	38				
125 < L ≤ 200 ; b	36	40	44	44				
L > 200 ; b	49	53	57	57				

d x L	Code	€ %	Boîte	Carton	kg ‰	GENCOD
12X45	6410212X45	**107,92**	50	400	53,600	3604880045143
12X50	6410212X50	**117,52**	50	200	58,100	3604880045150
12X55	6410212X55	**123,66**	50	200	62,600	3604880045167
12X60	6410212X60	**132,33**	50	200	67,000	3604880045174
12X65	6410212X65	**142,99**	50	200	70,300	3604880045181
12X70	6410212X70	**142,19**	50	200	74,100	3604880045198
12X75	6410212X75	**159,91**	50	200	79,100	3604880045204
12X80	6410212X80	**156,67**	50	200	83,600	3604880045211
12X85	6410212X85	**185,73**	50	200	88,100	3604880097456
12X90	6410212X90	**177,08**	50	100	92,400	3604880045228
12X100	6410212X100	**193,80**	50	100	101,000	3604880045235
12X110	6410212X110	**218,61**	25	100	109,000	3604880045242
12X120	6410212X120	**238,65**	25	100	118,000	3604880045259
12X130	6410212X130	**264,90**	25	100	127,000	3604880045266
12X140	6410212X140	**283,29**	25	100	136,000	3604880045273
12X150	6410212X150	**301,69**	25	50	145,000	3604880045280
12X160	6410212X160	**336,35**	25	50	154,000	3604880045297
12X170	6410212X170	**352,10**	25	50	163,000	3604880068210
12X180	6410212X180	**366,19**	25	50	172,000	3604880045303
12X190	6410212X190	**395,97**	25	50	181,000	3604880068203
12X200	6410212X200	**416,00**	25	50	190,000	3604880045310
12X210	6410212X210	**589,84**	10	20	199,000	3604880074235
12X220	6410212X220	**723,46**	10	20	208,000	3604880074242
12X230	6410212X230	**769,71**	10	20	217,000	3604880074259
12X240	6410212X240	**813,60**	10	20	226,000	3604880074266
12X250	6410212X250	**848,49**	10	20	235,000	3604880074273
12X260	6410212X260	**883,32**	10	20	244,000	3604880045327
12X270	6410212X270	**1 225,48**	10	20	253,000	3604880074280
12X280	6410212X280	**1 394,88**	10	20	262,000	3604880074297
12X300	6410212X300	**1 558,15**	10		280,000	3604880078486
14X45	6410214X45	**154,53**	50	200	72,850	3604880074303
14X50	6410214X50	**176,88**	50	200	82,000	3604880045334
14X55	6410214X55	**193,65**	50	200	88,100	3604880045341
14X60	6410214X60	**198,80**	50	200	94,100	3604880045358
14X65	6410214X65	**211,25**	50	100	98,800	3604880045365
14X70	6410214X70	**226,94**	50	100	105,000	3604880045372
14X80	6410214X80	**248,78**	25	100	117,000	3604880045389
14X90	6410214X90	**269,23**	25	100	127,000	3604880045396
14X100	6410214X100	**294,22**	25	100	139,000	3604880045402

d x L	Code	€ %	Boîte	Carton	kg ‰	GENCOD
14X110	6410214X110	**318,66**	25	100	151,000	3604880045419
14X120	6410214X120	**346,48**	25	100	164,000	3604880045426
14X130	6410214X130	**383,78**	25	100	174,000	3604880045433
14X140	6410214X140	**415,80**	25	100	185,000	3604880045440
14X150	6410214X150	**453,11**	25	50	196,000	3604880045457
14X160	6410214X160	**584,88**	25	50	207,000	3604880074310
16X50	6410216X50	**212,50**	25	100	107,000	3604880045464
16X55	6410216X55	**224,46**	25	100	115,000	3604880045471
16X60	6410216X60	**233,49**	25	100	123,000	3604880045488
16X65	6410216X65	**244,64**	25	100	131,000	3604880045495
16X70	6410216X70	**270,50**	25	100	139,000	3604880045501
16X75	6410216X75	**289,55**	25	100	147,000	3604880074327
16X80	6410216X80	**277,82**	25	100	155,000	3604880045518
16X85	6410216X85	**333,44**	25	100	162,800	3604880097463
16X90	6410216X90	**375,55**	25	100	171,000	3604880045525
16X100	6410216X100	**350,05**	25	100	186,000	3604880045532
16X110	6410216X110	**362,14**	25	100	202,000	3604880045549
16X120	6410216X120	**387,49**	25	100	218,000	3604880045556
16X130	6410216X130	**415,46**	25	50	230,000	3604880045563
16X140	6410216X140	**439,87**	25	50	246,000	3604880045570
16X150	6410216X150	**483,04**	25	50	262,000	3604880045587
16X160	6410216X160	**529,39**	10	20	278,000	3604880045594
16X170	6410216X170	**583,58**	10	20	294,000	3604880045600
16X180	6410216X180	**609,14**	10	20	310,000	3604880045617
16X190	6410216X190	**669,06**	10	20	326,000	3604880045624
16X200	6410216X200	**740,08**	10	20	342,000	3604880045631
16X210	6410216X210	**833,33**	10	20	358,000	3604880074334
16X220	6410216X220	**890,16**	10	20	374,000	3604880074341
16X230	6410216X230	**984,67**	10	20	390,000	3604880074358
16X240	6410216X240	**1 057,23**	10	20	406,000	3604880074365
16X250	6410216X250	**1 087,28**	10	20	422,000	3604880074372
16X260	6410216X260	**1 197,33**	10	20	438,000	3604880074389
16X270	6410216X270	**1 211,20**	10	20	454,000	3604880074396
16X280	6410216X280	**1 264,00**	10		470,000	3604880074402
16X290	6410216X290	**1 588,66**	10	20	486,000	3604880074419
16X300	6410216X300	**1 369,60**	10		502,000	3604880074426
18X60	6410218X60	**379,21**	25	100	161,000	3604880045648
18X65	6410218X65	**401,43**	25	100	171,000	3604880045655
18X70	6410218X70	**410,87**	25	100	181,000	3604880045662

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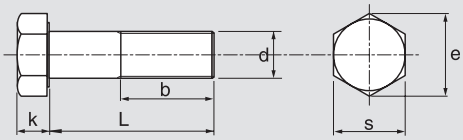
Loire - 42
Parc Naturel Régional du Pilat

DIN 931
ISO 4014

VIS A METAUX TETE HEXAGONALE FILETAGE PARTIEL
HEXAGON HEAD BOLTS
SECHSKANTSCHRAUBEN TEILGEWINDE
TORNILLOS CABEZA HEXAGONAL ROSCA PARTIAL



d	M 16	M 18	M 20	M 22	M 24			
e	26,75	30,14	33,53	35,72	39,38			
k	10	11,5	12,5	14	15			
s	24	24	30	32	36			
L ≤ 125 ; b	38	38	46	50	54			
125 < L ≤ 200 ; b	44	44	52	56	60			
L > 200 ; b	57	57	65	69	73			

d x L	Code	€ %	Boîte	Carton	kg ‰	GENCOD
18X80	6410218X80	**440,52**	25	50	200,000	3604880045679
18X90	6410218X90	**489,19**	25	50	240,000	3604880045686
18X100	6410218X100	**523,67**	25	50	260,000	3604880045693
18X110	6410218X110	**594,27**	25	50	280,000	3604880045709
18X120	6410218X120	**648,00**	25	50	296,000	3604880045716
18X130	6410218X130	**719,92**	25	50	316,000	3604880045723
18X140	6410218X140	**781,39**	25	50	336,000	3604880045730
18X150	6410218X150	**849,97**	25	50	356,000	3604880045747
18X160	6410218X160	**1 066,67**	10	20	376,000	3604880074433
18X170	6410218X170	**1 233,68**	10	20	396,000	3604880074440
18X180	6410218X180	**1 420,45**	10		356,000	3604880074457
18X190	6410218X190	**1 611,06**	10	20	415,000	3604880074464
18X200	6410218X200	**1 640,48**	10	20	435,000	3604880074471
20X60	6410220X60	**415,36**	25	50	207,000	3604880045754
20X65	6410220X65	**424,21**	25	50	219,000	3604880074488
20X70	6410220X70	**468,91**	25	50	231,000	3604880045761
20X75	6410220X75	**523,33**	25	50	243,000	3604880074495
20X80	6410220X80	**457,89**	25	50	255,000	3604880045778
20X85	6410220X85	**627,26**	25	50	267,000	3604880097470
20X90	6410220X90	**496,34**	25	50	279,000	3604880045785
20X100	6410220X100	**577,61**	25	50	303,000	3604880045792
20X110	6410220X110	**594,33**	10	40	327,000	3604880045808
20X120	6410220X120	**641,88**	10	40	351,000	3604880045815
20X130	6410220X130	**711,95**	10	40	374,000	3604880045822
20X140	6410220X140	**746,69**	10	20	398,000	3604880045839
20X150	6410220X150	**807,65**	10	20	422,000	3604880045846
20X160	6410220X160	**851,89**	10	20	446,000	3604880045853
20X170	6410220X170	**958,50**	10	20	470,000	3604880045860
20X180	6410220X180	**1 025,76**	10	20	494,000	3604880045877
20X190	6410220X190	**1 091,87**	10	20	519,000	3604880074501
20X200	6410220X200	**1 164,70**	10	20	544,000	3604880045884
20X210	6410220X210	**1 350,42**	10	20	568,000	3604880045891
20X220	6410220X220	**1 503,88**	10	20	594,000	3604880068081
20X230	6410220X230	**1 726,94**	10	20	618,000	3604880074518
20X240	6410220X240	**1 788,94**	10	20	644,000	3604880074525
20X250	6410220X250	**1 892,70**	10	20	665,000	3604880074532
20X260	6410220X260	**2 042,78**	10	20	694,000	3604880074549
20X270	6410220X270	**2 222,91**	10	20	719,000	3604880074556
20X280	6410220X280	**2 392,83**	10		744,000	3604880074563

d x L	Code	€ %	Boîte	Carton	kg ‰	GENCOD
20X290	6410220X290	**2 521,65**	10		769,000	3604880074570
20X300	6410220X300	**2 663,76**	10	20	794,000	3604880074587
22X80	6410222X80	**979,50**	10	40	311,000	3604880074594
22X90	6410222X90	**1 102,19**	10	40	341,000	3604880045907
22X100	6410222X100	**1 160,88**	10	40	370,000	3604880074600
22X110	6410222X110	**1 246,14**	10	40	400,000	3604880045914
22X120	6410222X120	**1 334,19**	10	40	430,000	3604880074617
22X130	6410222X130	**1 420,75**	10	40	450,000	3604880074624
22X140	6410222X140	**1 491,71**	10	20	480,000	3604880074631
22X150	6410222X150	**1 580,08**	10	20	510,000	3604880074648
22X160	6410222X160	**1 876,48**	10	20	540,000	3604880074655
22X170	6410222X170	**2 061,31**	10		570,000	3604880074662
22X180	6410222X180	**2 255,60**	10	20	600,000	3604880074679
22X190	6410222X190	**3 243,77**	10	20	630,000	3604880074686
22X200	6410222X200	**3 389,04**	10	20	660,000	3604880074693
24X70	6410224X70	**771,87**	10	40	339,000	3604880078103
24X80	6410224X80	**784,93**	10	40	392,000	3604880045921
24X85	6410224X85	**871,72**	10	40	407,600	3604880097487
24X90	6410224X90	**818,27**	10	40	428,000	3604880045938
24X100	6410224X100	**882,75**	10	40	464,000	3604880045945
24X110	6410224X110	**934,50**	10	40	500,000	3604880045952
24X120	6410224X120	**1 016,72**	10	20	535,000	3604880045969
24X130	6410224X130	**1 113,18**	10	20	560,000	3604880045976
24X140	6410224X140	**1 221,10**	10	20	595,000	3604880045983
24X150	6410224X150	**1 349,26**	10	20	630,000	3604880045990
24X160	6410224X160	**1 452,34**	10	20	665,000	3604880046003
24X170	6410224X170	**1 604,97**	10	20	700,000	3604880074709
24X180	6410224X180	**1 720,89**	10	20	735,000	3604880046010
24X190	6410224X190	**1 930,35**	10	20	770,000	3604880074716
24X200	6410224X200	**2 127,27**	10	20	805,000	3604880046027
24X210	6410224X210	**2 433,83**	10	20	840,000	3604880074723
24X220	6410224X220	**2 530,66**	10	20	870,000	3604880074730
24X230	6410224X230	**2 623,73**	10	20	902,000	3604880074747
24X240	6410224X240	**2 719,73**	10	20	935,000	3604880074754
24X250	6410224X250	**2 888,11**	10	20	967,000	3604880074761
24X260	6410224X260	**2 946,31**	5	10	999,000	3604880074778
24X270	6410224X270	**2 998,97**	5	10	1031,000	3604880074785
24X280	6410224X280	**3 094,97**	5	10	1064,000	3604880074792
24X300	6410224X300	**3 652,16**	5	10	1130,000	3604880074808

Acton

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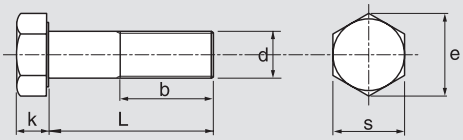
DIN 931
ISO 4014

Loire - 42 - Parc du Pilat
Pélussin

VIS A METAUX TETE HEXAGONALE FILETAGE PARTIEL
HEXAGON HEAD BOLTS
SECHSKANTSCHRAUBEN TEILGEWINDE
TORNILLOS CABEZA HEXAGONAL ROSCA PARTIAL



d	M 27	M 30	M 33	M 36				
e	45,2	50,85	55,37	60,79				
k	17	18,7	21	22,5				
s	41	46	50	55				
L ≤ 125 ; b	60	66	72	78				
125 < L ≤ 200 ; b	66	72	78	84				
L > 200 ; b	79	85	91	97				

d x L	Code	€ %	Boîte	Carton	kg ‰	GENCOD
27X80	6410227X80	**1 594,20**	10	40	511,000	3604880074815
27X90	6410227X90	**1 742,96**	10	20	557,000	3604880074822
27X100	6410227X100	**1 849,94**	10	20	603,000	3604880046034
27X110	6410227X110	**1 957,36**	10	20	650,000	3604880074839
27X120	6410227X120	**2 018,56**	10	20	695,000	3604880046041
27X130	6410227X130	**2 085,44**	10	20	720,000	3604880074846
27X140	6410227X140	**2 200,96**	10	20	765,000	3604880074853
27X150	6410227X150	**2 316,48**	10	20	810,000	3604880046058
27X160	6410227X160	**2 492,80**	10	20	855,000	3604880074860
27X170	6410227X170	**2 699,47**	10	20	900,000	3604880074877
27X180	6410227X180	**2 774,19**	10	20	945,000	3604880046065
27X190	6410227X190	**3 084,67**	10	20	990,000	3604880074884
27X200	6410227X200	**3 188,67**	10	20	1030,000	3604880074891
27X210	6410227X210	**3 477,76**	5		1080,000	3604880074907
27X220	6410227X220	**3 616,00**	5	10	1130,000	3604880074914
27X230	6410227X230	**3 776,00**	5	10	1180,000	3604880074921
27X240	6410227X240	**3 904,00**	5		1220,000	3604880074938
27X250	6410227X250	**4 064,00**	5		1270,000	3604880074945
30X90	6410230X90	**2 147,81**	10	20	712,000	3604880074969
30X100	6410230X100	**2 311,78**	10	20	767,000	3604880065837
30X110	6410230X110	**2 439,32**	10	20	823,000	3604880074976
30X120	6410230X120	**2 612,22**	10	20	880,000	3604880074983
30X130	6410230X130	**2 717,17**	10	20	920,000	3604880074990
30X140	6410230X140	**2 902,12**	10	20	975,000	3604880075003
30X150	6410230X150	**3 187,54**	10	20	1030,000	3604880075010
30X160	6410230X160	**3 479,03**	5	10	1085,000	3604880075027
30X170	6410230X170	**3 635,05**	5		1140,000	3604880075034
30X180	6410230X180	**3 784,36**	5	10	1200,000	3604880075041
30X190	6410230X190	**3 939,25**	5	10	1250,000	3604880075058

d x L	Code	€ %	Boîte	Carton	kg ‰	GENCOD
30X200	6410230X200	**4 003,94**	5	10	1310,000	3604880075065
30X210	6410230X210	**4 608,31**	5		1360,000	3604880075072
30X220	6410230X220	**4 806,52**	5	10	1420,000	3604880075089
30X230	6410230X230	**5 054,26**	5	10	1475,000	3604880075096
30X240	6410230X240	**5 326,79**	5	10	1530,000	3604880075102
30X250	6410230X250	**5 549,78**	5	10	1585,000	3604880075119
33X90	6410233X90	**2 537,08**	5		640,000	3604880075126
33X100	6410233X100	**2 614,93**	5	10	951,000	3604880075133
33X110	6410233X110	**2 972,59**	5	10	1020,000	3604880075140
33X120	6410233X120	**3 310,21**	5	10	1090,000	3604880075157
33X130	6410233X130	**3 414,60**	5	10	1150,000	3604880075164
33X140	6410233X140	**3 503,45**	5	10	1220,000	3604880075171
33X150	6410233X150	**4 255,15**	5	10	1290,000	3604880046072
33X160	6410233X160	**4 857,52**	5	10	1350,000	3604880075188
33X170	6410233X170	**5 411,97**	5	10	1410,000	3604880075195
33X180	6410233X180	**5 601,34**	5	10	1480,000	3604880075201
33X190	6410233X190	**5 705,87**	5		1540,000	3604880075218
33X200	6410233X200	**5 883,64**	5	10	1610,000	3604880075225
36X100	6410236X100	**3 827,16**	5	10	1160,000	3604880075232
36X110	6410236X110	**4 114,29**	5	10	1240,000	3604880075249
36X120	6410236X120	**4 350,29**	5	10	1320,000	3604880075256
36X130	6410236X130	**4 470,07**	5	10	1390,000	3604880075263
36X140	6410236X140	**5 013,64**	5	10	1470,000	3604880075270
36X150	6410236X150	**5 332,36**	5	10	1550,000	3604880075287
36X160	6410236X160	**5 605,76**	5	10	1630,000	3604880075294
36X170	6410236X170	**5 934,08**	5	10	1710,000	3604880075300
36X180	6410236X180	**6 263,39**	5	10	1790,000	3604880075317
36X190	6410236X190	**6 589,35**	5		1980,000	3604880075324
36X200	6410236X200	**6 981,67**	5	10	1950,000	3604880075331

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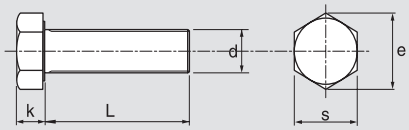
UNC

Loire - 42 - Chambles
Château d'Essalois

VIS A METAUX TETE HEXAGONALE «UNC»
HEXAGON CAP SCREWS «UNC»
UNCSECHSKANTSCHRAUBEN «UNC»
TORNILLOS DE CABEZA HEXAGONAL «UNC»



d	1/4	5/16	3/8	1/2	5/8			
e	12,8	14,6	16,5	21,7	27			
k	4	5	6	8	10			
s	11	12,5	14	19	23,5			
Pas	20	18	16	13	11			

d x L	Code	€%	Boîte	kg °/oo	GENCOD
1/4X3/4	621031/4X3/4	**14,76**	200	6,730	3604880100606
1/4X1	621031/4X1	**16,47**	200	7,830	3604880100613
1/4X1-1/2 *	621031/4X1-1/2	**19,04**	200	10,030	3604880100620
1/4X2*	621031/4X2	**21,30**	200	12,300	3604880100637
1/4X2-1/2*	621031/4X2-1/2	**26,42**	200	15,240	3604880100644
1/4X3*	621031/4X3	**30,47**	200	17,420	3604880100651
5/16X1	621035/16X1	**29,11**	100	12,880	3604880100668
5/16X1-1/2*	621035/16X1-1/2	**38,76**	100	17,150	3604880100835
5/16X2*	621035/16X2	**46,34**	100	20,400	3604880100842
5/16X2-1/2*	621035/16X2-1/2	**55,02**	100	24,200	3604880100859
5/16X3*	621035/16X3	**62,79**	100	27,800	3604880100866
3/8X3/4*	621033/8X3/4	**34,64**	100	16,000	3604880100873
3/8X1	621033/8X1	**40,73**	100	19,160	3604880100880
3/8X1-1/2*	621033/8X1-1/2	**51,30**	100	24,200	3604880100897
3/8X2*	621033/8X2	**62,85**	100	29,650	3604880101146

d x L	Code	€%	Boîte	kg °/oo	GENCOD
3/8X2-1/2*	621033/8X2-1/2	**76,89**	50	36,260	3604880101153
3/8X3*	621033/8X3	**86,02**	50	40,500	3604880101160
1/2X1-1/4	621031/2X1-1/4	**91,00**	50	42,800	3604880101177
1/2X1-1/2	621031/2X1-1/2	**108,49**	50	47,500	3604880101184
1/2X2*	621031/2X2	**122,25**	50	58,000	3604880101191
1/2X2-1/2*	621031/2X2-1/2	**145,09**	50	68,000	3604880101207
1/2X3*	621031/2X3	**171,16**	50	80,360	3604880101368
1/2X3-1/2*	621031/2X3-1/2	**187,10**	50	88,300	3604880101375
1/2X4*	621031/2X4	**221,09**	50	103,720	3604880101382
5/8X1-1/2	621035/8X1-1/2	**182,74**	50	82,300	3604880101399
5/8X2	621035/8X2	**216,35**	25	98,560	3604880101405
5/8X2-1/2*	621035/8X2-1/2	**252,44**	25	115,000	3604880101412
5/8X3*	621035/8X3	**286,13**	25	130,300	3604880101429
5/8X3-1/2*	621035/8X3-1/2	**320,07**	25	145,810	3604880101467
5/8X4*	621035/8X4	**391,16**	25	171,800	3604880101474

*** Partiellement fileté** / *Partly tlreaded*

Acton

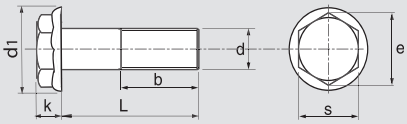
A2

62107

DIN 6921

Loire - 42
Bords de Loire - Vauchette

VIS A METAUX TETE HEXAGONALE A EMBASE
HEXAGON HEAD MACHINE SCREW WITH FLANGE
SECHSKANTSCHRAUBEN MIT FLANSCH
TORNILLOS CABEZA HEXAGONAL CON COLLARIN



d	M 5	M 6	M 8	M 10				
e	8,71	10,95	14,26	16,5				
k	5,4	6,6	8,1	9,2				
s	8	10	13	15				
b	16	18	22	26				
d1	11,8	14,2	18	22,3				
Pas	0,8	1	1,25	1,5				

d x L	Code	€%	Boîte	kg ‰	GENCOD
5X10	621075X10	**11,68**	200	7,300	3604882602924
5X20	621075X20	**14,40**	200	5,250	3604882602931
5X25	621075X25	**15,90**	200	6,250	3604882602948
5X30	621075X30	**17,32**	200	6,250	3604882602955
5X35	621075X35	**19,72**	200	6,500	3604882602962
5X40	621075X40	**20,55**	200	6,800	3604882602979
6X10	621076X10	**16,19**	100	6,860	3604882297205
6X12	621076X12	**16,65**	100	7,200	3604882297212
6X16	621076X16	**17,52**	100	7,880	3604882297229
6X20	621076X20	**19,23**	100	8,570	3604882297236
6X25	621076X25	**22,71**	100	9,430	3604882297243
6X30	621076X30	**26,14**	100	10,280	3604882297250
6X40	621076X40	**33,73**	100	14,440	3604882297267
6X50	621076X50	**41,17**	100	17,770	3604882297281

d x L	Code	€%	Boîte	kg ‰	GENCOD
8X16	621078X16	**34,42**	100	14,500	3604882297304
8X20	621078X20	**39,23**	100	16,610	3604882297311
8X25	621078X25	**41,53**	100	16,570	3604882297328
8X30	621078X30	**45,45**	100	19,710	3604882297335
8X40	621078X40	**50,75**	50	22,810	3604882297342
8X50	621078X50	**57,43**	50	27,490	3604882297359
8X60	621078X60	**68,49**	50	32,170	3604882602986
10X20	6210710X20	**75,85**	50	26,470	3604882297397
10X25	6210710X25	**81,08**	50	28,290	3604882297403
10X30	6210710X30	**86,12**	50	31,370	3604882297410
10X35	6210710X35	**91,29**	50	33,820	3604882297427
10X40	6210710X40	**110,79**	50	40,900	3604882297434
10X50	6210710X50	**124,34**	50	45,900	3604882297441
10X60	6210710X60	**155,48**	50	51,200	3604882602993

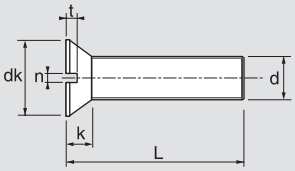
A2

62208

DIN 963
ISO 2009

Loire - 42 - Parc Naturel Régional du Pilat
Malleval

VIS A METAUX TETE FRAISEE FENDUE
SLOTTED COUNTERSUNK HEAD MACHINE SCREWS
SENKSCHRAUBEN MIT SCHLITZ
TORNILLOS CABEZA AVELLANADA RANURADA



d	M 1,6	M 2	M 2,5	M 3	M 4	M 5		
dk	3	3,8	4,7	5,6	7,5	9,2		
k	0,96	1,2	1,5	1,65	2,2	2,5		
n	0,4	0,5	0,6	0,8	1	1,2		
t min.	0,32	0,4	0,5	0,6	0,8	1		

d x L	Code	€%	Boîte	kg ‰	GENCOD
1,6X4	622081,6X4	**5,89**	500	0,700	3604880069163
1,6X5	622081,6X5	**6,25**	500	0,080	3604880069170
1,6X6	622081,6X6	**6,86**	500	0,090	3604880067244
1,6X8	622081,6X8	**7,36**	500	0,120	3604880069187
1,6X10	622081,6X10	**7,84**	500	0,140	3604880069194
1,6X12	622081,6X12	**8,61**	500	0,160	3604880069200
1,6X16	622081,6X16	**9,87**	500	0,210	3604880069217
2X4	622082X4	**2,10**	500	0,120	3604880012565
2X5	622082X5	**1,73**	500	0,140	3604880012572
2X6	622082X6	**1,79**	500	0,150	3604880012589
2X8	622082X8	**1,86**	500	0,190	3604880012596
2X10	622082X10	**1,96**	500	0,230	3604880012602
2X12	622082X12	**2,04**	500	0,270	3604880012619
2X14	622082X14	**2,41**	500	0,310	3604880095209
2X16	622082X16	**2,12**	500	0,340	3604880012626
2X20	622082X20	**2,66**	500	0,420	3604880012633
2,5X4	622082,5X4	**2,42**	500	0,210	3604880012640
2,5X5	622082,5X5	**1,79**	500	0,240	3604880012657
2,5X6	622082,5X6	**1,88**	500	0,270	3604880012664
2,5X8	622082,5X8	**1,94**	500	0,330	3604880012671
2,5X10	622082,5X10	**2,04**	500	0,290	3604880012688
2,5X12	622082,5X12	**2,13**	500	0,440	3604880012695
2,5X14	622082,5X14	**2,59**	500	0,510	3604880095216
2,5X16	622082,5X16	**2,19**	500	0,570	3604880012701
2,5X20	622082,5X20	**2,73**	500	0,690	3604880012718
2,5X25	622082,5X25	**4,55**	500	0,800	3604880012725
3X4	622083X4	**2,48**	200	0,290	3604880012732
3X5	622083X5	**1,81**	200	0,340	3604880012749
3X6	622083X6	**1,69**	200	0,380	3604880012756
3X8	622083X8	**1,85**	200	0,470	3604880012763
3X10	622083X10	**1,40**	200	0,560	3604880012770
3X12	622083X12	**1,51**	200	0,640	3604880012787
3X14	622083X14	**2,31**	200	0,720	3604880012794
3X16	622083X16	**1,69**	200	0,820	3604880012800
3X18	622083X18	**2,50**	200	0,910	3604880012817
3X20	622083X20	**1,94**	200	1,000	3604880012824
3X25	622083X25	**2,46**	200	1,220	3604880012831
3X30	622083X30	**2,76**	200	1,440	3604880012848
3X35	622083X35	**4,67**	200	1,660	3604880012855
3X40	622083X40	**5,61**	200	1,880	3604880012862
3X50	622083X50	**7,10**	200	2,500	3604880012879

d x L	Code	€%	Boîte	kg ‰	GENCOD
4X6	622084X6	**2,44**	200	0,750	3604880012886
4X8	622084X8	**2,35**	200	0,900	3604880012893
4X10	622084X10	**2,20**	200	1,060	3604880012909
4X12	622084X12	**2,29**	200	1,220	3604880012916
4X14	622084X14	**2,75**	200	1,370	3604880095223
4X16	622084X16	**2,97**	200	1,530	3604880012923
4X18	622084X18	**3,38**	200	1,680	3604880012930
4X20	622084X20	**3,55**	200	1,840	3604880012947
4X25	622084X25	**3,77**	200	2,220	3604880012954
4X30	622084X30	**4,08**	200	2,610	3604880012961
4X35	622084X35	**5,07**	200	2,990	3604880012978
4X40	622084X40	**5,40**	200	3,360	3604880012985
4X45	622084X45	**6,25**	200	3,740	3604880012992
4X50	622084X50	**6,79**	200	4,120	3604880013005
4X55	622084X55	**12,45**	200	4,470	3604880095230
4X60	622084X60	**9,98**	200	4,880	3604880013012
4X70	622084X70	**12,56**	200	5,500	3604880013029
4X80	622084X80	**2,35**	200	6,180	3604881402655
5X6	622085X6	**3,94**	200	1,210	3604880013036
5X8	622085X8	**4,00**	200	1,450	3604880013043
5X10	622085X10	**3,44**	200	1,700	3604880013050
5X12	622085X12	**3,75**	200	1,950	3604880013067
5X14	622085X14	**4,37**	200	2,190	3604880013074
5X16	622085X16	**4,66**	200	2,440	3604880013081
5X18	622085X18	**5,15**	200	2,690	3604880013098
5X20	622085X20	**5,28**	200	2,940	3604880013104
5X25	622085X25	**5,81**	200	3,550	3604880013111
5X30	622085X30	**6,31**	200	4,160	3604880013128
5X35	622085X35	**7,54**	200	4,760	3604880013135
5X40	622085X40	**8,05**	200	5,390	3604880013142
5X45	622085X45	**8,94**	200	6,020	3604880013159
5X50	622085X50	**9,41**	200	6,650	3604880013166
5X55	622085X55	**13,09**	200	7,500	3604880013173
5X60	622085X60	**12,87**	200	7,910	3604880013180
5X65	622085X65	**16,85**	200	8,500	3604880013197
5X70	622085X70	**15,11**	200	9,200	3604880013203
5X80	622085X80	**17,93**	200	10,500	3604880013210
5X90	622085X90	**21,88**	100	11,700	3604880013227
5X100	622085X100	**25,12**	100	12,700	3604880013234
6X8	622086X8	**5,09**	200	2,190	3604880013241
6X10	622086X10	**5,56**	200	2,540	3604880013258

Acton

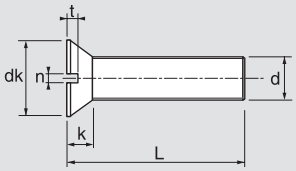
A2

62208

Loire - 42 - Parc du Pilat
Malleval

DIN 963
ISO 2009

VIS A METAUX TETE FRAISEE FENDUE
SLOTTED COUNTERSUNK HEAD MACHINE SCREWS
SENKSCHRAUBEN MIT SCHLITZ
TORNILLOS CABEZA AVELLANADA RANURADA



d	M 6	M 8	M 10	M 12				
dk	11	14,5	18	22				
k	3	4	5	6				
n	2	2	2,5	3				
t min.	1,2	1,6	2	2,4				

d x L	Code	€%	Boîte	kg ‰	GENCOD
6X12	622086X12	**6,57**	200	2,890	3604880013265
6X16	622086X16	**6,96**	200	3,610	3604880013272
6X20	622086X20	**8,04**	200	4,310	3604880013289
6X25	622086X25	**8,84**	200	4,660	3604880013296
6X30	622086X30	**10,61**	200	6,080	3604880013302
6X35	622086X35	**12,78**	200	6,960	3604880013319
6X40	622086X40	**13,17**	200	7,840	3604880013326
6X45	622086X45	**15,84**	200	8,730	3604880013333
6X50	622086X50	**16,13**	100	9,610	3604880013340
6X55	622086X55	**19,28**	100	10,420	3604880095247
6X60	622086X60	**19,31**	100	11,380	3604880013357
6X65	622086X65	**21,40**	100	12,200	3604880013364
6X70	622086X70	**22,76**	100	13,150	3604880013371
6X80	622086X80	**23,94**	100	15,800	3604880013388
6X90	622086X90	**28,08**	100	17,570	3604880013395
6X100	622086X100	**33,77**	100	18,500	3604880013401
8X10	622088X10	**18,62**	200	5,030	3604880013418
8X12	622088X12	**15,41**	200	5,670	3604880013425
8X16	622088X16	**14,79**	200	6,940	3604880013432
8X20	622088X20	**16,75**	200	8,210	3604880013449
8X25	622088X25	**18,33**	100	9,800	3604880013456
8X30	622088X30	**21,57**	100	11,400	3604880013463
8X35	622088X35	**26,16**	100	13,000	3604880013470
8X40	622088X40	**27,93**	100	14,600	3604880013487
8X45	622088X45	**30,23**	100	16,200	3604880013494
8X50	622088X50	**32,67**	100	17,800	3604880013500
8X55	622088X55	**36,84**	100	19,400	3604880111619
8X60	622088X60	**37,14**	100	21,000	3604880013517
8X65	622088X65	**45,38**	100	22,600	3604880069224
8X70	622088X70	**49,87**	100	24,200	3604880013524
8X80	622088X80	**52,48**	100	27,400	3604880013531

d x L	Code	€%	Boîte	kg ‰	GENCOD
8X90	622088X90	**62,94**	100	30,600	3604880013548
8X100	622088X100	**68,71**	100	34,500	3604880013555
10X16	6220810X16	**33,53**	100	11,600	3604880013562
10X20	6220810X20	**38,45**	100	13,600	3604880013579
10X25	6220810X25	**42,67**	100	16,100	3604880013586
10X30	6220810X30	**48,32**	100	18,600	3604880013593
10X35	6220810X35	**54,88**	100	21,100	3604880013609
10X40	6220810X40	**58,62**	100	23,600	3604880013616
10X45	6220810X45	**64,13**	100	26,100	3604880013623
10X50	6220810X50	**71,02**	50	28,600	3604880013630
10X55	6220810X55	**90,61**	50	31,100	3604880111626
10X60	6220810X60	**84,41**	50	33,700	3604880013647
10X70	6220810X70	**97,90**	50	38,800	3604880013654
10X80	6220810X80	**113,48**	50	43,900	3604880013661
10X90	6220810X90	**125,75**	50	49,000	3604880013678
10X100	6220810X100	**143,24**	50	54,100	3604880013685
10X120	6220810X120	**173,49**	50	64,300	3604880013692
12X25	6220812X25	**76,90**	50	24,400	3604880077984
12X30	6220812X30	**82,98**	50	28,100	3604880013708
12X35	6220812X35	**95,66**	50	31,700	3604880066407
12X40	6220812X40	**104,47**	50	35,300	3604880013715
12X45	6220812X45	**112,99**	50	39,000	3604880066414
12X50	6220812X50	**116,59**	50	42,600	3604880013722
12X55	6220812X55	**120,14**	50	46,200	3604880111664
12X60	6220812X60	**128,77**	50	49,800	3604880013739
12X70	6220812X70	**150,22**	50	51,700	3604880013746
12X80	6220812X80	**163,38**	50	64,400	3604880013753
12X90	6220812X90	**183,03**	50	77,100	3604880111633
12X100	6220812X100	**210,46**	50	68,200	3604880013760
12X120	6220812X120	**277,77**	50	90,250	3604882596650

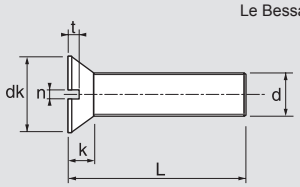
A4

64208

Loire - 42 - Parc du Pilat
Le Bessat

DIN 963
ISO 2009

VIS A METAUX TETE FRAISEE FENDUE
SLOTTED COUNTERSUNK HEAD MACHINE SCREWS
SENKSCHRAUBEN MIT SCHLITZ
TORNILLOS CABEZA AVELLANADA RANURADA



d	M 1,6	M 2	M 2,5	M 3	M 4	M 5	M 6
dk	3	3,8	4,7	5,6	7,5	9,2	11
k	0,96	1,2	1,5	1,65	2,2	2,5	3
n	0,4	0,5	0,6	0,8	1	1,2	1,6
t min.	0,32	0,4	0,5	0,6	0,8	1	1,2

d x L	Code	€%	Boîte	kg ‰	GENCOD
1,6X4	642081,6X4	**9,06**	500	0,070	3604880050246
1,6X5	642081,6X5	**9,74**	500	0,080	3604880050253
1,6X6	642081,6X6	**10,56**	500	0,090	3604880050260
1,6X8	642081,6X8	**11,32**	500	0,120	3604880050277
1,6X10	642081,6X10	**12,07**	500	0,140	3604880050284
2X4	642082X4	**2,10**	500	0,120	3604880049035
2X5	642082X5	**1,73**	500	0,140	3604880049042
2X6	642082X6	**1,79**	500	0,150	3604880049059
2X8	642082X8	**1,86**	500	0,190	3604880049066
2X10	642082X10	**1,96**	500	0,230	3604880049073
2X12	642082X12	**2,04**	500	0,270	3604880049080
2X16	642082X16	**2,12**	500	0,340	3604880049097
2X20	642082X20	**2,66**	500	0,420	3604880049103
2,5X4	642082,5X4	**2,42**	500	0,210	3604880049110
2,5X5	642082,5X5	**1,79**	500	0,240	3604880049127
2,5X6	642082,5X6	**1,88**	500	0,270	3604880049134
2,5X8	642082,5X8	**1,94**	500	0,330	3604880049141
2,5X10	642082,5X10	**2,04**	500	0,290	3604880049158
2,5X12	642082,5X12	**2,13**	500	0,440	3604880049165
2,5X16	642082,5X16	**2,19**	500	0,570	3604880049172
2,5X20	642082,5X20	**2,73**	500	0,690	3604880049189
2,5X25	642082,5X25	**4,55**	500	0,800	3604880049196
3X4	642083X4	**3,84**	200	0,290	3604880049202
3X5	642083X5	**2,81**	200	0,340	3604880049219
3X6	642083X6	**2,62**	200	0,380	3604880049226
3X8	642083X8	**2,46**	200	0,470	3604880049233
3X10	642083X10	**2,17**	200	0,560	3604880049240
3X12	642083X12	**2,34**	200	0,640	3604880049257
3X14	642083X14	**3,58**	200	0,720	3604880049264
3X16	642083X16	**2,62**	200	0,820	3604880049271
3X20	642083X20	**3,01**	200	1,000	3604880049288
3X25	642083X25	**3,81**	200	1,220	3604880049295
3X30	642083X30	**4,28**	200	1,440	3604880049301
3X35	642083X35	**7,24**	200	1,660	3604880049318
3X40	642083X40	**8,70**	200	1,880	3604880049325
3X45	642083X45	**10,48**	200	2,100	3604880049332
3X50	642083X50	**12,64**	200	2,320	3604880049349
4X5	642084X5	**7,05**	200	0,670	3604880049356
4X6	642084X6	**3,78**	200	0,750	3604880049363
4X8	642084X8	**3,64**	200	0,900	3604880049370
4X10	642084X10	**3,33**	200	1,060	3604880049387

d x L	Code	€%	Boîte	kg ‰	GENCOD
4X12	642084X12	**3,55**	200	1,220	3604880049394
4X16	642084X16	**3,98**	200	1,530	3604880049400
4X20	642084X20	**4,56**	200	1,840	3604880049417
4X25	642084X25	**5,35**	200	2,220	3604880049424
4X30	642084X30	**6,15**	200	2,610	3604880049431
4X35	642084X35	**7,29**	200	2,990	3604880049448
4X40	642084X40	**8,37**	200	3,360	3604880049455
4X45	642084X45	**9,69**	200	3,740	3604880049462
4X50	642084X50	**10,52**	200	4,120	3604880049479
4X60	642084X60	**15,47**	200	4,880	3604880085576
5X8	642085X8	**6,20**	200	1,450	3604880049486
5X10	642085X10	**5,05**	200	1,700	3604880049493
5X12	642085X12	**5,43**	200	1,950	3604880049509
5X14	642085X14	**8,23**	200	2,190	3604880049516
5X16	642085X16	**6,08**	200	2,440	3604880049523
5X18	642085X18	**8,82**	200	2,690	3604880049530
5X20	642085X20	**7,10**	200	2,940	3604880049547
5X25	642085X25	**8,20**	200	3,550	3604880049554
5X30	642085X30	**9,63**	200	4,160	3604880049561
5X35	642085X35	**11,38**	200	4,760	3604880049578
5X40	642085X40	**13,00**	200	5,390	3604880049585
5X45	642085X45	**13,70**	200	6,020	3604880049592
5X50	642085X50	**14,59**	200	6,650	3604880049608
5X60	642085X60	**19,58**	200	7,910	3604880049615
5X70	642085X70	**27,84**	200	9,170	3604880049622
5X80	642085X80	**33,38**	200	10,430	3604880049639
5X90	642085X90	**39,66**	100	11,690	3604880049646
5X100	642085X100	**51,77**	100	12,700	3604881877729
6X8	642086X8	**7,64**	200	2,190	3604880049653
6X10	642086X10	**8,34**	200	2,540	3604880049660
6X12	642086X12	**9,86**	200	2,890	3604880049677
6X16	642086X16	**10,44**	200	3,610	3604880049684
6X20	642086X20	**12,06**	200	4,310	3604880049691
6X25	642086X25	**14,55**	200	4,660	3604880049707
6X30	642086X30	**15,92**	200	6,080	3604880049714
6X35	642086X35	**19,17**	200	6,960	3604880049721
6X40	642086X40	**19,76**	200	7,840	3604880049738
6X45	642086X45	**23,13**	200	8,730	3604880049745
6X50	642086X50	**24,20**	100	9,610	3604880049752
6X60	642086X60	**26,28**	100	11,380	3604880049769
6X70	642086X70	**30,72**	100	13,150	3604880049776

Acton

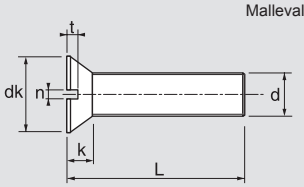
A4

64208

Loire - 42 - Parc du Pilat
Malleval

DIN 963
ISO 2009

VIS A METAUX TETE FRAISEE FENDUE
SLOTTED COUNTERSUNK HEAD MACHINE SCREWS
SENKSCHRAUBEN MIT SCHLITZ
TORNILLOS CABEZA AVELLANADA RANURADA



d	M 6	M 8	M 10	M 12				
dk	11	14,5	18	22				
k	3	4	5	6				
n	1,6	2	2,5	3				
t (min)	1,2	1,6	2	2,4				

d x L	Code	€%	Boîte	kg ‰	GENCOD
6X75	642086X75	**35,00**	100	14,030	3604880049783
6X80	642086X80	**35,58**	100	15,800	3604880049790
6X90	642086X90	**42,12**	100	17,570	3604880049806
6X100	642086X100	**50,66**	100	19,340	3604880049813
8X10	642088X10	**28,86**	200	5,030	3604880078271
8X12	642088X12	**24,66**	200	5,670	3604880049820
8X16	642088X16	**23,66**	200	6,940	3604880049837
8X20	642088X20	**26,80**	200	8,210	3604880049844
8X25	642088X25	**29,33**	100	9,800	3604880049851
8X30	642088X30	**34,51**	100	11,400	3604880049868
8X35	642088X35	**41,86**	100	13,000	3604880049875
8X40	642088X40	**44,69**	100	14,600	3604880049882
8X45	642088X45	**48,37**	100	16,200	3604880049899
8X50	642088X50	**59,47**	100	17,800	3604880049905
8X60	642088X60	**63,49**	100	21,000	3604880049912
8X70	642088X70	**74,94**	100	24,200	3604880049929
8X80	642088X80	**86,40**	100	27,400	3604880049936
8X90	642088X90	**105,28**	100	30,600	3604880049943
8X100	642088X100	**106,50**	100	33,800	3604880049950
8X120	642088X120	**232,62**	50	39,000	3604880106127
10X16	6420810X16	**51,97**	100	11,600	3604880049967
10X20	6420810X20	**59,60**	100	13,600	3604880049974
10X25	6420810X25	**66,14**	100	16,100	3604880049981

d x L	Code	€%	Boîte	kg ‰	GENCOD
10X30	6420810X30	**76,88**	100	18,600	3604880049998
10X35	6420810X35	**83,63**	50	21,100	3604880050000
10X40	6420810X40	**93,79**	50	23,600	3604880050017
10X45	6420810X45	**102,61**	50	26,100	3604880097715
10X50	6420810X50	**113,63**	50	28,600	3604880050024
10X60	6420810X60	**135,06**	50	33,700	3604880050031
10X70	6420810X70	**156,64**	50	38,800	3604880050048
10X80	6420810X80	**171,96**	50	43,900	3604880050055
10X90	6420810X90	**194,91**	50	49,000	3604880050062
10X100	6420810X100	**212,80**	50	54,100	3604880050079
10X120	6420810X120	**326,40**	50	64,300	3604880050086
12X25	6420812X25	**119,20**	50	24,400	3604880065370
12X30	6420812X30	**128,62**	50	28,100	3604880050093
12X35	6420812X35	**140,41**	50	31,700	3604880065387
12X40	6420812X40	**149,54**	50	35,300	3604880050109
12X45	6420812X45	**173,52**	50	39,000	3604880086214
12X50	6420812X50	**174,86**	50	42,600	3604880050116
12X60	6420812X60	**208,95**	50	49,800	3604880050123
12X70	6420812X70	**223,63**	50	51,700	3604880050130
12X80	6420812X80	**277,75**	50	64,400	3604880050147
12X90	6420812X90	**311,15**	50	66,300	3604880050154
12X100	6420812X100	**338,18**	50	68,200	3604880050161
12X120	6420812X120	**416,66**	50	74,400	3604880050178

A2

62209

DIN 964
ISO 2010

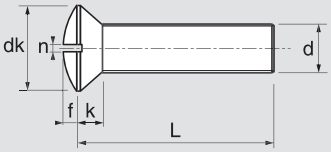
Loire - 42 - Parc du Pilat
La Terrasse-sur-Dorlay

VIS A METAUX TETE FRAISEE BOMBEE FENDUE

SLOTTED RAISED COUNTERSUNK HEAD MACHINE SCREWS

LINSENSENKSCHRAUBEN MIT SCHLITZ

TORNILLOS CABEZA AVELLANADA ABOMBADA RANURADA



d	M 3	M 4	M 5	M 6	M 8	M 10		
dk	5,6	7,5	9,2	11	14,5	18		
k	1,65	2,2	2,5	3	4	5		
n	0,8	1	1,2	1,6	2	2,5		
f	0,75	1	1,25	1,5	2	2,5		

d x L	Code	€%	Boîte	kg ‰	GENCOD
3X6	622093X6	**2,04**	200	0,440	3604880013777
3X8	622093X8	**2,13**	200	0,530	3604880013784
3X10	622093X10	**2,25**	200	0,620	3604880013791
3X12	622093X12	**2,46**	200	0,700	3604880013807
3X16	622093X16	**2,65**	200	0,880	3604880013814
3X20	622093X20	**3,05**	200	1,060	3604880013821
3X25	622093X25	**3,23**	200	1,280	3604880013838
3X30	622093X30	**4,45**	200	1,500	3604880013845
3X35	622093X35	**5,20**	200	1,720	3604880013852
3X40	622093X40	**6,88**	200	1,990	3604880013869
4X6	622094X6	**3,18**	200	0,900	3604880013876
4X8	622094X8	**3,30**	200	1,060	3604880013883
4X10	622094X10	**3,52**	200	1,210	3604880013890
4X12	622094X12	**3,71**	200	1,370	3604880013906
4X16	622094X16	**4,05**	200	1,680	3604880013913
4X20	622094X20	**4,47**	200	1,990	3604880013920
4X22	622094X22	**5,94**	200	2,140	3604880077922
4X25	622094X25	**4,98**	200	2,370	3604880013937
4X30	622094X30	**5,58**	200	2,760	3604880013944
4X35	622094X35	**6,49**	200	3,150	3604880013951
4X40	622094X40	**7,68**	200	3,530	3604880013968
4X45	622094X45	**8,08**	200	3,910	3604880013975
4X50	622094X50	**8,39**	200	4,330	3604880013982
4X60	622094X60	**10,88**	200	5,100	3604880013999
5X8	622095X8	**5,21**	200	1,730	3604880014002
5X10	622095X10	**5,36**	200	1,980	3604880014019
5X12	622095X12	**5,47**	200	2,230	3604880014026
5X16	622095X16	**5,61**	200	2,720	3604880014033
5X20	622095X20	**6,20**	200	3,220	3604880014040
5X25	622095X25	**6,88**	200	3,830	3604880014057
5X30	622095X30	**7,55**	200	4,440	3604880014064
5X35	622095X35	**8,87**	200	4,930	3604880014071
5X40	622095X40	**9,94**	200	5,680	3604880014088
5X45	622095X45	**12,20**	200	6,430	3604880014095
5X50	622095X50	**12,69**	200	7,180	3604880014101
5X60	622095X60	**16,20**	200	7,300	3604880014118
5X70	622095X70	**18,96**	200	10,180	3604880095254
5X80	622095X80	**20,50**	200	11,680	3604880095261
5X90	622095X90	**33,46**	200	12,850	3604880095278
5X100	622095X100	**53,96**	200	14,130	3604880095285
6X8	622096X8	**6,59**	200	2,660	3604880014125
6X10	622096X10	**6,83**	200	3,010	3604880014132

d x L	Code	€%	Boîte	kg ‰	GENCOD
6X12	622096X12	**7,53**	200	3,360	3604880014149
6X16	622096X16	**8,41**	200	4,070	3604880014156
6X20	622096X20	**8,98**	200	4,780	3604880014163
6X25	622096X25	**10,33**	200	5,660	3604880014170
6X30	622096X30	**11,51**	200	6,550	3604880014187
6X35	622096X35	**12,82**	200	7,430	3604880014194
6X40	622096X40	**13,86**	200	8,310	3604880014200
6X45	622096X45	**16,61**	200	9,200	3604880014217
6X50	622096X50	**18,11**	100	10,100	3604880014224
6X60	622096X60	**22,75**	100	11,900	3604880014231
6X70	622096X70	**25,54**	100	13,700	3604880014248
6X80	622096X80	**28,49**	100	15,500	3604880014255
6X90	622096X90	**34,29**	100	17,300	3604880014262
6X100	622096X100	**42,53**	100	19,100	3604880069231
8X12	622098X12	**17,61**	100	6,780	3604880014279
8X16	622098X16	**18,65**	100	8,050	3604880014286
8X20	622098X20	**19,06**	100	9,320	3604880014293
8X25	622098X25	**22,46**	100	10,900	3604880014309
8X30	622098X30	**25,87**	100	12,500	3604880014316
8X35	622098X35	**28,10**	100	14,100	3604880014323
8X40	622098X40	**30,66**	100	15,700	3604880014330
8X45	622098X45	**34,89**	100	17,300	3604880014347
8X50	622098X50	**42,88**	100	18,900	3604880014354
8X60	622098X60	**47,61**	100	22,100	3604880014361
8X65	622098X65	**56,13**	100	24,000	3604880014378
8X70	622098X70	**53,68**	100	25,300	3604880014385
8X80	622098X80	**70,84**	100	28,500	3604880014392
8X90	622098X90	**88,63**	100	31,700	3604880014408
8X100	622098X100	**100,95**	100	34,900	3604880069248
10X16	6220910X16	**60,08**	100	13,700	3604880014415
10X20	6220910X20	**51,79**	100	15,700	3604880014422
10X25	6220910X25	**59,61**	100	18,200	3604880014439
10X30	6220910X30	**65,88**	100	20,700	3604880014446
10X35	6220910X35	**75,31**	100	23,700	3604880014453
10X40	6220910X40	**83,92**	100	25,700	3604880014460
10X45	6220910X45	**90,99**	100	28,200	3604880014477
10X50	6220910X50	**94,12**	100	30,700	3604880014484
10X60	6220910X60	**103,55**	100	35,800	3604880014491
10X70	6220910X70	**168,45**	100	40,900	3604880014507
10X80	6220910X80	**188,50**	50	46,000	3604880014514
10X90	6220910X90	**211,93**	50	55,000	3604880014521
10X100	6220910X100	**237,22**	50	64,000	3604880069255

Acton

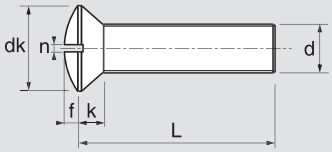
A4

64209

DIN 964
ISO 2010

Loire - 42
Parc Naturel Régional du Pilat
La jasserie

VIS A METAUX TETE FRAISEE BOMBEE FENDUE
SLOTTED RAISED COUNTERSUNK HEAD MACHINE SCREWS
LINSENSENKSCHRAUBEN MIT SCHLITZ
TORNILLOS CABEZA AVELLANADA ABOMBADA RANURADA



d	M 3	M 4	M 5	M 6	M 8	M 10		
dk	5,6	7,5	9,2	11	14,5	18		
k	1,65	2,2	2,5	3	4	5		
n	0,8	1	1,2	1,6	2	2,5		
f	0,75	1	1,25	1,5	2	2,5		

d x L	Code	€%	Boîte	kg ‰	GENCOD
3X6	642093X6	**3,26**	200	0,380	3604880078257
3X8	642093X8	**3,41**	200	0,460	3604880050291
3X10	642093X10	**3,60**	200	0,550	3604880050307
3X12	642093X12	**3,94**	200	0,630	3604880050314
3X16	642093X16	**4,06**	200	0,800	3604880050321
3X20	642093X20	**4,45**	200	0,970	3604880050338
3X25	642093X25	**4,93**	200	1,180	3604880050345
3X30	642093X30	**6,75**	200	1,390	3604880050352
3X35	642093X35	**8,32**	200	1,610	3604880050369
3X40	642093X40	**11,01**	200	1,820	3604880050376
4X6	642094X6	**5,09**	200	0,750	3604880050383
4X8	642094X8	**5,27**	200	0,900	3604880050390
4X10	642094X10	**5,62**	200	1,050	3604880050406
4X12	642094X12	**5,94**	200	1,200	3604880050413
4X16	642094X16	**6,48**	200	1,500	3604880050420
4X20	642094X20	**7,14**	200	1,800	3604880050437
4X25	642094X25	**8,25**	200	2,180	3604880050444
4X30	642094X30	**8,92**	200	2,550	3604880050451
4X35	642094X35	**10,38**	200	2,930	3604880050468
4X40	642094X40	**12,28**	200	3,300	3604880050475
4X50	642094X50	**14,26**	200	4,050	3604880050482
4X60	642094X60	**18,49**	200	4,800	3604880050499
5X8	642095X8	**8,34**	200	1,500	3604880050505
5X10	642095X10	**8,58**	200	1,740	3604880050574
5X12	642095X12	**8,75**	200	1,980	3604880050512
5X16	642095X16	**8,98**	200	2,460	3604880050529
5X20	642095X20	**9,92**	200	2,940	3604880050536
5X25	642095X25	**11,01**	200	3,540	3604880050543
5X30	642095X30	**12,08**	200	4,140	3604880050550
5X35	642095X35	**13,79**	200	4,740	3604880050567
5X40	642095X40	**15,90**	200	5,350	3604880050581
5X45	642095X45	**19,10**	200	5,950	3604880050598
5X50	642095X50	**20,30**	200	6,550	3604880050604
5X60	642095X60	**25,92**	200	7,750	3604880050611
5X70	642095X70	**29,07**	200	8,950	3604880050628
5X80	642095X80	**32,80**	200	10,160	3604880050635
5X90	642095X90	**53,54**	200	11,360	3604880078264
6X10	642096X10	**10,93**	200	2,410	3604880050642

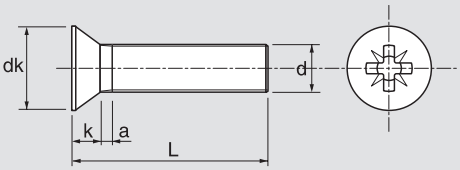
d x L	Code	€%	Boîte	kg ‰	GENCOD
6X12	642096X12	**12,05**	200	2,760	3604880050659
6X16	642096X16	**13,46**	200	3,440	3604880050666
6X20	642096X20	**14,37**	200	4,130	3604880050673
6X25	642096X25	**16,53**	200	4,990	3604880050680
6X30	642096X30	**19,50**	200	5,850	3604880050697
6X35	642096X35	**20,51**	200	6,710	3604880050703
6X40	642096X40	**22,18**	200	7,570	3604880050710
6X45	642096X45	**28,47**	200	8,430	3604880050727
6X50	642096X50	**29,55**	100	9,280	3604880050734
6X60	642096X60	**38,90**	100	11,000	3604880050741
6X70	642096X70	**41,86**	100	12,720	3604880050758
6X80	642096X80	**47,58**	100	14,440	3604880050765
6X90	642096X90	**54,86**	100	16,160	3604880050772
6X100	642096X100	**68,05**	100	17,870	3604880050789
8X16	642098X16	**31,71**	100	7,130	3604880050796
8X20	642098X20	**35,30**	100	8,370	3604880050802
8X25	642098X25	**37,04**	100	9,930	3604880050819
8X30	642098X30	**40,60**	100	11,490	3604880050826
8X35	642098X35	**45,97**	100	13,050	3604880050833
8X40	642098X40	**49,88**	100	14,610	3604880050840
8X45	642098X45	**62,00**	100	16,170	3604880050857
8X50	642098X50	**70,81**	100	17,730	3604880050864
8X60	642098X60	**79,20**	100	20,850	3604880050871
8X70	642098X70	**91,26**	100	23,960	3604880050888
8X80	642098X80	**120,43**	100	27,080	3604880050895
8X90	642098X90	**150,67**	100	30,200	3604880050901
8X100	642098X100	**171,62**	100	33,320	3604880050918
10X30	6420910X30	**105,41**	100	18,400	3604880050932
10X35	6420910X35	**120,50**	100	20,870	3604880097722
10X40	6420910X40	**134,27**	100	23,330	3604880050949
10X45	6420910X45	**145,58**	100	25,800	3604880097739
10X50	6420910X50	**150,59**	100	28,260	3604880050956
10X60	6420910X60	**165,68**	100	33,190	3604880050963
10X70	6420910X70	**269,52**	100	38,120	3604880050970
10X80	6420910X80	**309,47**	50	43,050	3604880050987
10X90	6420910X90	**350,48**	50	47,980	3604880050994
10X100	6420910X100	**379,55**	50	52,910	3604880051007

62214

DIN 965
ISO 7046

Loire - 42
Parc Naturel Régional du Pilat

VIS A METAUX TETE FRAISEE POZIDRIVE
POZIDRIVE COUNTERSUNK HEAD MACHINE SCREWS
POZIDRIVE SENKSCHRAUBEN
TORNILLOS CABEZA AVELLANADA POZIDRIVE



d	M 2	M 2,5	M 3	M 4	M 5	M 6	M 8
dk	3,8	4,7	5,6	7,5	9,2	11	14,5
k	1,2	1,5	1,65	2,2	2,5	3	4
pz	1	1	1	2	2	3	4
a	0,8	0,9	1	1,4	1,6	2	2,5

d x L	Code	€%	Boîte	kg ‰	GENCOD
2X4	622142X4	**2,31**	500	0,090	3604880069286
2X5	622142X5	**1,90**	500	0,110	3604880018031
2X6	622142X6	**1,97**	500	0,130	3604880018048
2X8	622142X8	**2,05**	500	0,160	3604880018055
2X10	622142X10	**2,15**	500	0,200	3604880018062
2X12	622142X12	**2,24**	500	0,230	3604880018079
2X16	622142X16	**2,33**	500	0,300	3604880069293
2X20	622142X20	**2,93**	500	0,380	3604880069309
2,5X4	622142,5X4	**2,66**	500	0,170	3604880095506
2,5X5	622142,5X5	**1,97**	500	0,190	3604880018086
2,5X6	622142,5X6	**2,07**	500	0,220	3604880018093
2,5X8	622142,5X8	**2,13**	500	0,280	3604880018109
2,5X10	622142,5X10	**2,24**	500	0,340	3604880018116
2,5X12	622142,5X12	**2,35**	500	0,400	3604880018123
2,5X16	622142,5X16	**2,41**	500	0,510	3604880018130
2,5X20	622142,5X20	**3,00**	500	0,630	3604880018147
3X4	622143X4	**2,34**	200	0,260	3604880095513
3X5	622143X5	**1,71**	200	0,300	3604880018154
3X6	622143X6	**1,60**	200	0,340	3604880018161
3X8	622143X8	**1,50**	200	0,420	3604880018178
3X10	622143X10	**1,32**	200	0,510	3604880018185
3X12	622143X12	**1,43**	200	0,590	3604880018192
3X16	622143X16	**1,60**	200	0,760	3604880018208
3X20	622143X20	**1,83**	200	0,930	3604880018215
3X25	622143X25	**2,45**	200	1,150	3604880018222
3X30	622143X30	**3,34**	200	1,360	3604880018239
3X35	622143X35	**4,41**	200	1,570	3604880111756
3X40	622143X40	**5,30**	200	1,780	3604880069316
4X6	622144X6	**2,31**	200	0,600	3604880018246
4X8	622144X8	**2,23**	200	0,750	3604880018253
4X10	622144X10	**1,92**	200	0,900	3604880018260
4X12	622144X12	**2,06**	200	1,050	3604880018277
4X16	622144X16	**2,44**	200	1,350	3604880018284
4X20	622144X20	**2,91**	200	1,650	3604880018291
4X25	622144X25	**3,32**	200	2,020	3604880018307
4X30	622144X30	**4,13**	200	2,400	3604880018314
4X35	622144X35	**4,70**	200	2,770	3604880018321
4X40	622144X40	**5,40**	200	3,150	3604880018338

d x L	Code	€%	Boîte	kg ‰	GENCOD
4X45	622144X45	**6,25**	200	3,520	3604880018345
4X50	622144X50	**6,79**	200	3,900	3604880018352
4X60	622144X60	**9,98**	200	4,650	3604880069323
5X8	622145X8	**3,80**	200	1,270	3604880018369
5X10	622145X10	**3,10**	200	1,510	3604880018376
5X12	622145X12	**3,33**	200	1,750	3604880018383
5X16	622145X16	**3,72**	200	2,240	3604880018390
5X20	622145X20	**4,74**	200	2,720	3604880018406
5X25	622145X25	**5,87**	200	3,320	3604880018413
5X30	622145X30	**6,53**	200	3,920	3604880018420
5X35	622145X35	**7,56**	200	4,520	3604880018437
5X40	622145X40	**8,55**	200	5,120	3604880018444
5X45	622145X45	**9,33**	200	5,720	3604880069330
5X50	622145X50	**10,50**	200	6,330	3604880018451
5X60	622145X60	**13,47**	200	7,530	3604880018468
5X70	622145X70	**15,26**	200	8,730	3604880069347
5X80	622145X80	**20,38**	200	9,940	3604880069354
6X8	622146X8	**4,81**	200	1,800	3604881254841
6X10	622146X10	**5,00**	200	2,140	3604880018475
6X12	622146X12	**5,91**	200	2,480	3604880018482
6X16	622146X16	**6,26**	200	3,170	3604880018499
6X20	622146X20	**7,24**	200	3,860	3604880018505
6X25	622146X25	**7,96**	200	4,720	3604880018512
6X30	622146X30	**9,84**	200	5,580	3604880018529
6X35	622146X35	**11,87**	200	6,440	3604880018536
6X40	622146X40	**12,46**	200	7,290	3604880018543
6X45	622146X45	**13,88**	200	8,150	3604880069361
6X50	622146X50	**14,52**	100	9,010	3604880018550
6X60	622146X60	**18,33**	100	10,730	3604880018567
6X70	622146X70	**20,39**	100	12,450	3604880069378
6X80	622146X80	**24,17**	100	14,170	3604880069385
8X16	622148X16	**14,79**	100	5,850	3604880018574
8X20	622148X20	**16,75**	100	7,100	3604880065776
8X25	622148X25	**19,45**	100	8,660	3604880069392
8X30	622148X30	**21,57**	100	10,220	3604880069408
8X35	622148X35	**26,16**	100	11,780	3604880069415
8X40	622148X40	**28,95**	100	13,340	3604880069422
8X50	622148X50	**33,49**	100	16,450	3604880069446

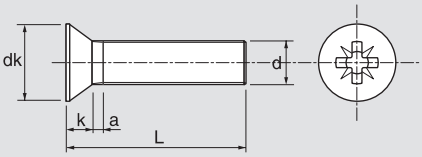
A4

64214

DIN 965
ISO 7046

Loire - 42 - Parc du Pilat
Crêt de Bote et Crêt de l'Oeillon

VIS A METAUX TETE FRAISEE POZIDRIVE
POZIDRIVE COUNTERSUNK HEAD MACHINE SCREWS
POZIDRIVE SENKSCHRAUBEN
TORNILLOS CABEZA AVELLANADA POZIDRIVE



d	M 2	M 2,5	M 3	M 4	M 5	M 6		
dk	3,8	4,7	5,6	7,5	9,2	11		
k	1,2	1,5	1,65	2,2	2,5	3		
pz	1	1	1	2	2	3		
a	0,8	0,9	1	1,4	1,6	2		

d x L	Code	€%	Boîte	kg ‰	GENCOD
2X4	642142X4	**2,31**	500	0,120	3604880076413
2X5	642142X5	**1,90**	500	0,140	3604880076420
2X6	642142X6	**1,97**	500	0,150	3604880076437
2X8	642142X8	**2,05**	500	0,190	3604880076444
2X10	642142X10	**2,15**	500	0,230	3604880076451
2X12	642142X12	**2,24**	500	0,270	3604880076468
2X16	642142X16	**2,33**	500	0,340	3604880076475
2X20	642142X20	**3,20**	500	0,420	3604880076482
2,5X4	642142,5X4	**2,66**	500	0,210	3604880098255
2,5X5	642142,5X5	**1,97**	500	0,240	3604880076499
2,5X6	642142,5X6	**2,07**	500	0,270	3604880076505
2,5X8	642142,5X8	**2,13**	500	0,330	3604880076512
2,5X10	642142,5X10	**2,24**	500	0,390	3604880076529
2,5X12	642142,5X12	**2,35**	500	0,450	3604880076536
2,5X16	642142,5X16	**2,41**	500	0,570	3604880076543
2,5X20	642142,5X20	**3,00**	500	0,690	3604880076550
3X4	642143X4	**3,86**	200	0,290	3604880098262
3X5	642143X5	**2,82**	200	0,330	3604880098279
3X6	642143X6	**2,63**	200	0,380	3604880076567
3X8	642143X8	**2,48**	200	0,470	3604880053124
3X10	642143X10	**2,18**	200	0,560	3604880053131
3X12	642143X12	**2,36**	200	0,640	3604880053148
3X16	642143X16	**2,63**	200	0,820	3604880053155
3X20	642143X20	**3,28**	200	1,000	3604880053162
3X25	642143X25	**3,83**	200	1,220	3604880053179
3X30	642143X30	**4,30**	200	1,440	3604880076574
4X6	642144X6	**3,81**	200	0,750	3604880053186
4X8	642144X8	**3,67**	200	0,900	3604880067046
4X10	642144X10	**3,17**	200	1,060	3604880053193

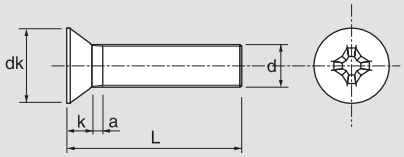
d x L	Code	€%	Boîte	kg ‰	GENCOD
4X12	642144X12	**3,40**	200	1,220	3604880053209
4X16	642144X16	**4,02**	200	1,530	3604880053216
4X20	642144X20	**4,57**	200	1,840	3604880053223
4X25	642144X25	**5,48**	200	2,220	3604880053230
4X30	642144X30	**6,55**	200	2,610	3604880053247
4X35	642144X35	**7,76**	200	2,990	3604880076598
4X40	642144X40	**8,91**	200	3,360	3604880053254
4X50	642144X50	**11,20**	200	4,100	3604880076604
5X8	642145X8	**6,27**	200	1,450	3604880076611
5X10	642145X10	**5,11**	200	1,700	3604880053261
5X12	642145X12	**5,49**	200	1,950	3604880053278
5X16	642145X16	**6,14**	200	2,440	3604880053285
5X20	642145X20	**7,18**	200	2,940	3604880053292
5X25	642145X25	**8,29**	200	3,550	3604880053308
5X30	642145X30	**9,73**	200	4,160	3604880053315
5X35	642145X35	**12,47**	200	4,760	3604880067831
5X40	642145X40	**13,22**	200	5,390	3604880053322
5X50	642145X50	**15,99**	200	6,650	3604880053339
5X60	642145X60	**20,38**	200	7,910	3604880076628
6X10	642146X10	**8,25**	200	2,540	3604880053346
6X12	642146X12	**9,75**	200	2,890	3604880053353
6X16	642146X16	**10,33**	200	3,610	3604880053360
6X20	642146X20	**11,95**	200	4,310	3604880053377
6X25	642146X25	**13,13**	200	5,190	3604880053384
6X30	642146X30	**15,76**	200	6,080	3604880053391
6X35	642146X35	**19,33**	200	6,960	3604880053407
6X40	642146X40	**19,55**	200	7,840	3604880053414
6X50	642146X50	**23,96**	100	9,610	3604880067053
6X60	642146X60	**28,68**	100	11,380	3604880053421

62215

DIN 965
ISO 7046

Loire - 42
Parc du Pilat Doizieux

VIS A METAUX TETE FRAISEE PHILLIPS
PHILLIPS COUNTERSUNK HEAD MACHINE SCREWS
PHILLIPS SENKSCHRAUBEN
TORNILLOS CABEZA AVELLANADA PHILLIPS



d	M 2	M 2,5	M 3	M 4	M 5	M 6	M 8
dk	3,8	4,7	5,6	7,5	9,2	11	14,5
k	1,2	1,5	1,65	2,2	2,5	3	4
ph	1	1	1	2	2	3	4
a	0,8	0,9	1	1,4	1,6	2	2,5

d x L	Code	€%	Boîte	kg ‰	GENCOD
2X4	622152X4	**2,31**	500	0,090	3604880069484
2X5	622152X5	**1,90**	500	0,110	3604880069491
2X6	622152X6	**1,97**	500	0,130	3604880018581
2X8	622152X8	**2,05**	500	0,160	3604880018598
2X10	622152X10	**2,15**	500	0,200	3604880018604
2X12	622152X12	**2,24**	500	0,230	3604880018611
2X16	622152X16	**2,33**	500	0,300	3604880069507
2X20	622152X20	**2,93**	500	0,380	3604880069514
2,5X4	622152,5X4	**2,66**	500	0,170	3604880095520
2,5X5	622152,5X5	**1,97**	500	0,190	3604880069521
2,5X6	622152,5X6	**2,07**	500	0,220	3604880018628
2,5X8	622152,5X8	**2,13**	500	0,280	3604880018635
2,5X10	622152,5X10	**2,24**	500	0,340	3604880018642
2,5X12	622152,5X12	**2,35**	500	0,400	3604880018659
2,5X16	622152,5X16	**2,41**	500	0,510	3604880018666
2,5X20	622152,5X20	**3,00**	500	0,630	3604880018673
3X4	622153X4	**2,40**	200	0,260	3604880095537
3X5	622153X5	**1,71**	200	0,300	3604880095544
3X6	622153X6	**1,60**	200	0,340	3604880018680
3X8	622153X8	**1,50**	200	0,420	3604880018697
3X10	622153X10	**1,43**	200	0,510	3604880018703
3X12	622153X12	**1,60**	200	0,590	3604880018710
3X16	622153X16	**1,89**	200	0,760	3604880018727
3X20	622153X20	**2,18**	200	0,930	3604880018734
3X25	622153X25	**2,73**	200	1,150	3604880018741
3X30	622153X30	**3,00**	200	1,360	3604880018758
3X35	622153X35	**4,41**	200	1,570	3604880111763
3X40	622153X40	**5,30**	200	1,780	3604880069538
4X6	622154X6	**2,31**	200	0,600	3604880018765
4X8	622154X8	**2,23**	200	0,750	3604880018772
4X10	622154X10	**1,92**	200	0,900	3604880018789
4X12	622154X12	**2,17**	200	1,050	3604880018796
4X16	622154X16	**2,44**	200	1,350	3604880018802
4X20	622154X20	**2,77**	200	1,650	3604880018819
4X25	622154X25	**3,32**	200	2,020	3604880018826
4X30	622154X30	**4,07**	200	2,400	3604880018833
4X35	622154X35	**4,88**	200	2,770	3604880018840
4X40	622154X40	**5,81**	200	3,150	3604880018857
4X45	622154X45	**6,53**	200	3,520	3604880018864
4X50	622154X50	**6,99**	200	3,900	3604880018871

d x L	Code	€%	Boîte	kg ‰	GENCOD
4X60	622154X60	**9,98**	200	4,650	3604880069545
5X8	622155X8	**3,80**	200	1,270	3604880018888
5X10	622155X10	**3,10**	200	1,510	3604880018895
5X12	622155X12	**3,33**	200	1,750	3604880018901
5X16	622155X16	**3,91**	200	2,240	3604880018918
5X20	622155X20	**4,35**	200	2,720	3604880018925
5X25	622155X25	**5,28**	200	3,320	3604880018932
5X30	622155X30	**6,23**	200	3,920	3604880018949
5X35	622155X35	**7,56**	200	4,520	3604880018956
5X40	622155X40	**8,17**	200	5,120	3604880018963
5X45	622155X45	**9,34**	200	5,720	3604880069552
5X50	622155X50	**10,47**	200	6,330	3604880018970
5X60	622155X60	**12,35**	200	7,530	3604880018987
5X70	622155X70	**14,82**	200	8,730	3604880069569
5X80	622155X80	**20,38**	200	9,940	3604880069576
6X10	622156X10	**5,00**	200	2,140	3604880018994
6X12	622156X12	**6,05**	200	2,480	3604880019007
6X16	622156X16	**6,86**	200	3,170	3604880019014
6X20	622156X20	**7,24**	200	3,860	3604880019021
6X25	622156X25	**8,07**	200	4,720	3604880019038
6X30	622156X30	**10,26**	200	5,580	3604880019045
6X35	622156X35	**11,50**	200	6,440	3604880019052
6X40	622156X40	**11,85**	200	7,290	3604880019069
6X45	622156X45	**14,15**	200	8,150	3604880069583
6X50	622156X50	**14,82**	100	9,010	3604880019076
6X60	622156X60	**17,38**	100	10,730	3604880019083
6X70	622156X70	**20,39**	100	12,450	3604880069590
6X80	622156X80	**23,05**	100	14,170	3604880069606
8X16	622158X16	**14,79**	100	5,850	3604880069613
8X20	622158X20	**16,75**	100	7,100	3604880069620
8X25	622158X25	**18,33**	100	8,660	3604880069637
8X30	622158X30	**24,17**	100	10,220	3604880069644
8X35	622158X35	**26,16**	100	11,780	3604880069651
8X40	622158X40	**27,93**	100	13,340	3604880069668
8X45	622158X45	**32,53**	100	14,890	3604880069675
8X50	622158X50	**33,86**	100	16,450	3604880069682
8X60	622158X60	**41,06**	100	19,570	3604880069699
8X70	622158X70	**49,32**	100	22,690	3604880069705
8X80	622158X80	**60,76**	100	25,810	3604880069712

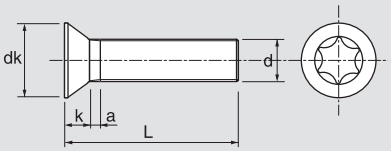
A2

62230

DIN 965

Loire - 42 - Parc du Pilat
Chartreuse de Sainte-Croix-en-Jarez

VIS A METAUX TETE FRAISEE SIX LOBES
SIX LOBE COUNTERSUNK HEAD MACHINE SCREWS
SENKSCHRAUBEN MIT INNENVIELZAHN
TORNILLOS CABEZA AVELLANADA CON SEIS LOBULADOS



d	M 2	M2,5	M 3	M 4	M 5	M 6		
dk	3,8	4,7	5,6	7,5	9,2	11		
k	1,2	1,5	1,65	2,2	2,5	3		
✡	6	8	10	20	25	30		
a	0,8	0,9	1	1,4	1,6	2		

d x L	Code	€%	Boîte	kg ‰	GENCOD
2X5	622302X5	**2,32**	500	0,110	3604882524769
2X6	622302X6	**2,37**	500	0,130	3604882524776
2X8	622302X8	**2,46**	500	0,160	3604882524783
2X10	622302X10	**2,58**	500	0,200	3604882524790
2X12	622302X12	**2,72**	500	0,230	3604882524806
2X16	622302X16	**3,10**	500	0,300	3604882524813
2X20	622302X20	**3,50**	500	0,380	3604882524820
2,5X5	622302,5X5	**2,50**	500	0,190	3604882524844
2,5X6	622302,5X6	**2,60**	500	0,220	3604882524851
2,5X8	622302,5X8	**2,65**	500	0,280	3604882524868
2,5X10	622302,5X10	**2,75**	500	0,330	3604882442780
2,5X12	622302,5X12	**2,95**	500	0,400	3604882524875
2,5X16	622302,5X16	**3,35**	500	0,510	3604882524899
2,5X20	622302,5X20	**3,75**	500	0,630	3604882524905
3X5	622303X5	**1,88**	500	0,300	3604882342868
3X6	622303X6	**1,76**	500	0,340	3604880086320
3X8	622303X8	**1,65**	500	0,420	3604880086337
3X10	622303X10	**1,46**	500	0,510	3604880086344
3X12	622303X12	**1,63**	500	0,590	3604880086351
3X16	622303X16	**1,76**	500	0,760	3604880086368
3X20	622303X20	**2,01**	500	0,930	3604880086375
3X25	622303X25	**2,64**	500	1,150	3604882524103
3X30	622303X30	**3,30**	500	1,360	3604882524110
3X40	622303X40	**5,83**	500	1,780	3604882524127
4X6	622304X6	**2,54**	500	0,600	3604882524134
4X8	622304X8	**2,45**	500	0,750	3604880086382
4X10	622304X10	**2,11**	500	0,900	3604880086399
4X12	622304X12	**2,26**	500	1,050	3604880086405
4X16	622304X16	**2,68**	500	1,350	3604880086412
4X20	622304X20	**3,05**	500	1,650	3604880086429
4X25	622304X25	**3,65**	500	2,020	3604880086443

d x L	Code	€%	Boîte	kg ‰	GENCOD
4X30	622304X30	**4,37**	500	2,400	3604880086450
4X35	622304X35	**5,17**	500	2,770	3604882524141
4X40	622304X40	**5,94**	500	3,150	3604882524158
4X50	622304X50	**7,97**	500	3,900	3604882524165
4X60	622304X60	**10,98**	500	4,650	3604882524172
5X8	622305X8	**4,18**	500	1,270	3604880086467
5X10	622305X10	**3,41**	500	1,510	3604880086474
5X12	622305X12	**3,66**	500	1,750	3604880086481
5X16	622305X16	**4,33**	500	2,240	3604880086498
5X20	622305X20	**4,90**	500	2,720	3604880086504
5X25	622305X25	**5,83**	500	3,320	3604880086511
5X30	622305X30	**6,79**	500	3,920	3604880086528
5X35	622305X35	**8,32**	500	4,520	3604880086535
5X40	622305X40	**9,22**	500	5,120	3604880086542
5X45	622305X45	**10,47**	500	5,720	3604882524189
5X50	622305X50	**11,15**	500	6,330	3604882524196
5X60	622305X60	**14,20**	500	7,530	3604882524202
5X70	622305X70	**17,94**	500	8,730	3604882524219
5X80	622305X80	**23,44**	500	9,940	3604882524226
6X10	622306X10	**5,75**	500	2,140	3604882524233
6X12	622306X12	**6,80**	500	2,480	3604882289781
6X16	622306X16	**7,20**	500	3,170	3604880086559
6X20	622306X20	**8,33**	500	3,860	3604880086566
6X25	622306X25	**9,15**	500	4,720	3604880086573
6X30	622306X30	**10,98**	500	5,580	3604880086580
6X35	622306X35	**13,23**	500	6,440	3604880086597
6X40	622306X40	**13,63**	500	7,290	3604880086603
6X50	622306X50	**16,70**	500	9,010	3604880086610
6X60	622306X60	**19,99**	500	10,730	3604882524240
6X70	622306X70	**24,15**	500	12,450	3604882524257
6X80	622306X80	**28,00**	500	14,170	3604882524264

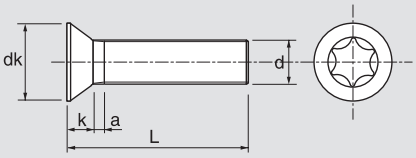
A4

64230

DIN 965

Chazelles-sur-Lyon - Loire - 42
Ferme de Bellecroix

VIS A METAUX TETE FRAISEE SIX LOBES
SIX LOBE COUNTERSUNK HEAD MACHINE SCREWS
SENKSCHRAUBEN MIT INNENVIELZAHN
TORNILLOS CABEZA AVELLANADA CON SEIS LOBULADOS



d	M 2	M2,5	M 3	M 4	M 5	M 6		
dk	3,8	4,7	5,6	7,5	9,2	11		
k	1,2	1,5	1,65	2,2	2,5	3		
✩	6	8	10	20	25	30		
a	0,8	0,9	1	1,4	1,6	2		

d x L	Code	€%	Boîte	kg ‰	GENCOD
2X5	642302X5	**2,32**	500	0,110	3604882524370
2X6	642302X6	**2,37**	500	0,130	3604882524387
2X8	642302X8	**2,46**	500	0,160	3604882524394
2X10	642302X10	**2,58**	500	0,200	3604882524400
2X12	642302X12	**2,72**	500	0,230	3604882524417
2X16	642302X16	**3,10**	500	0,300	3604882524424
2X20	642302X20	**3,50**	500	0,380	3604882524431
2,5X5	642302,5X5	**2,50**	500	0,190	3604882524479
2,5X6	642302,5X6	**2,60**	500	0,220	3604882524486
2,5X8	642302,5X8	**2,65**	500	0,280	3604882524493
2,5X10	642302,5X10	**2,75**	500	0,340	3604882524509
2,5X12	642302,5X12	**2,95**	500	0,400	3604882524516
2,5X16	642302,5X16	**3,35**	500	0,510	3604882524523
2,5X20	642302,5X20	**3,75**	500	0,630	3604882524530
3X5	642303X5	**4,16**	200	0,300	3604882349362
3X6	642303X6	**2,98**	200	0,340	3604882597329
3X8	642303X8	**2,81**	200	0,420	3604881244248
3X10	642303X10	**2,47**	200	0,510	3604882597336
3X12	642303X12	**2,67**	200	0,590	3604882597343
3X16	642303X16	**2,98**	200	0,760	3604882597350
3X20	642303X20	**3,42**	200	0,930	3604882597367
3X25	642303X25	**4,34**	200	1,150	3604882597381
3X30	642303X30	**4,87**	200	1,360	3604882527760
3X40	642303X40	**9,92**	200	1,780	3604882597398
4X6	642304X6	**4,32**	200	0,600	3604882597404
4X8	642304X8	**4,16**	200	0,750	3604882597411
4X10	642304X10	**3,79**	200	0,900	3604882427596
4X12	642304X12	**3,85**	200	1,050	3604882427572
4X16	642304X16	**4,56**	200	1,350	3604882597428
4X20	642304X20	**5,18**	200	1,650	3604882202674
4X25	642304X25	**6,21**	200	2,020	3604882597435

d x L	Code	€%	Boîte	kg ‰	GENCOD
4X30	642304X30	**7,42**	200	2,400	3604882202681
4X35	642304X35	**8,79**	200	2,770	3604882597442
4X40	642304X40	**10,10**	200	3,150	3604882203343
4X50	642304X50	**12,70**	200	3,900	3604882597459
4X60	642304X60	**18,66**	200	4,650	3604882597466
5X8	642305X8	**7,11**	200	1,270	3604882597473
5X10	642305X10	**5,79**	200	1,510	3604882427589
5X12	642305X12	**6,22**	200	1,750	3604882453564
5X16	642305X16	**6,96**	200	2,240	3604882264351
5X20	642305X20	**8,14**	200	2,720	3604882203350
5X25	642305X25	**10,00**	200	3,320	3604882597503
5X30	642305X30	**11,03**	200	3,920	3604882203367
5X35	642305X35	**14,14**	200	4,520	3604882597510
5X40	642305X40	**15,67**	200	5,120	3604882203374
5X45	642305X45	**17,80**	200	5,720	3604882597527
5X50	642305X50	**18,95**	200	6,330	3604882203381
5X60	642305X60	**24,14**	200	7,530	3604882597534
5X70	642305X70	**28,97**	200	8,730	3604882597541
5X80	642305X80	**39,84**	200	9,940	3604882597558
6X10	642306X10	**9,78**	200	2,140	3604882597565
6X12	642306X12	**11,55**	200	2,480	3604882597572
6X16	642306X16	**12,24**	200	3,170	3604882291715
6X20	642306X20	**14,15**	200	3,860	3604882203398
6X25	642306X25	**15,56**	200	4,720	3604882597589
6X30	642306X30	**18,67**	200	5,580	3604882203404
6X35	642306X35	**22,48**	200	6,440	3604882597596
6X40	642306X40	**23,17**	200	7,290	3604882204142
6X50	642306X50	**28,39**	100	9,010	3604882204159
6X60	642306X60	**33,98**	100	10,730	3604882204166
6X70	642306X70	**41,25**	100	12,450	3604882597602
6X80	642306X80	**48,31**	100	14,170	3604882597619

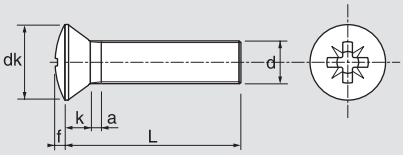
Acton

62221

DIN 966
ISO 7044

Loire - 42 - Parc du Pilat
Chartreuse de Sainte-Croix-en-Jarez

VIS A METAUX TETE FRAISEE BOMBEE POZIDRIVE
POZIDRIVE RAISED COUNTERSUNK HEAD MACHINE SCREWS
POZIDRIVE LINSENSENKSCHRAUBEN
TORNILLOS CABEZA AVELLANADA ABOMBADA POZIDRIVE



d	M 2,5	M 3	M 4	M 5	M 6			
dk	4,7	5,6	7,5	9,2	11			
k	1,5	1,65	2,2	2,5	3			
pz	1	1	2	2	3			
a	0,9	1	1,4	1,6	2			
f	0,6	0,75	1	1,25	1,5			

d x L	Code	€%	Boîte	kg ‰	GENCOD
2,5X8	622212,5X8	**2,50**	200	0,360	3604880077830
3X6	622213X6	**2,24**	200	0,400	3604880069736
3X8	622213X8	**2,34**	200	0,500	3604880069743
3X10	622213X10	**2,48**	200	0,600	3604880069750
3X12	622213X12	**2,71**	200	0,700	3604880069767
3X16	622213X16	**2,79**	200	0,800	3604880069774
3X20	622213X20	**3,06**	200	1,000	3604880069781
3X25	622213X25	**3,70**	200	1,280	3604880095759
3X30	622213X30	**4,64**	200	1,500	3604880095766
4X6	622214X6	**3,69**	200	0,900	3604880095773
4X8	622214X8	**3,81**	200	1,000	3604880069798
4X10	622214X10	**4,07**	200	1,210	3604880065219
4X12	622214X12	**4,30**	200	1,420	3604880067480
4X16	622214X16	**4,69**	200	1,680	3604880065226
4X20	622214X20	**5,16**	200	1,990	3604880065233
4X25	622214X25	**5,77**	200	2,370	3604880065240
4X30	622214X30	**6,45**	200	2,750	3604880067497
4X35	622214X35	**7,51**	200	3,150	3604880095780
4X40	622214X40	**8,89**	200	3,530	3604880065257
5X8	622215X8	**5,73**	200	1,730	3604880095797

d x L	Code	€%	Boîte	kg ‰	GENCOD
5X10	622215X10	**5,89**	200	1,900	3604880068227
5X12	622215X12	**6,01**	200	2,200	3604880069804
5X16	622215X16	**6,17**	200	2,720	3604880065264
5X20	622215X20	**6,81**	200	3,200	3604880067503
5X25	622215X25	**7,57**	200	3,830	3604880065271
5X30	622215X30	**9,21**	200	4,440	3604880067510
5X35	622215X35	**10,34**	200	4,930	3604880086689
5X40	622215X40	**12,71**	200	5,600	3604880067527
5X50	622215X50	**16,00**	200	6,760	3604880069811
6X8	622216X8	**7,70**	200	2,660	3604880086696
6X10	622216X10	**7,86**	200	3,010	3604880095803
6X12	622216X12	**8,66**	200	3,300	3604880069828
6X16	622216X16	**9,67**	200	4,000	3604880069835
6X20	622216X20	**10,32**	200	4,700	3604880067534
6X25	622216X25	**11,88**	200	5,600	3604880067541
6X30	622216X30	**13,88**	200	6,550	3604880065288
6X35	622216X35	**15,55**	200	7,400	3604880067558
6X40	622216X40	**17,00**	200	8,300	3604880067565
6X50	622216X50	**20,83**	100	10,100	3604880065295
6X60	622216X60	**26,16**	100	11,900	3604880069842

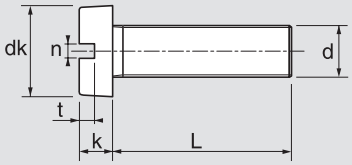
A2

62210

DIN 84
ISO 1207

Loire - 42 - Parc du Pilat
Saint-Genest-Malifaux

VIS A METAUX TETE CYLINDRIQUE FENDUE
SLOTTED CHEESE HEAD MACHINE SCREWS
ZYLINDERSCHRAUBEN MIT SCHLITZ
TORNILLOS CABEZA CILINDRICA RANURADA



d	M 1,6	M 2	M 2,5	M 3	M 4	M 5		
dk	3	3,8	4,5	5,5	7	8,5		
k	1	1,3	1,6	2	2,6	3,3		
n	0,4	0,5	0,6	0,8	1,2	1,2		
t	0,45	0,6	0,7	0,85	1,1	1,3		

d x L	Code	€ %	Boîte	kg ‰	GENCOD
1,6X3	622101,6X3	**5,75**	500	0,080	3604880014538
1,6X4	622101,6X4	**6,48**	500	0,900	3604880014545
1,6X5	622101,6X5	**6,87**	500	0,110	3604880014552
1,6X6	622101,6X6	**7,54**	500	0,120	3604880014569
1,6X8	622101,6X8	**8,10**	500	0,140	3604880014576
1,6X10	622101,6X10	**8,62**	500	0,160	3604880014583
1,6X12	622101,6X12	**9,47**	500	0,190	3604880014590
1,6X14	622101,6X14	**12,27**	500	0,210	3604880014606
1,6X16	622101,6X16	**10,86**	500	0,230	3604880014613
2X3	622102X3	**3,24**	500	0,160	3604880014620
2X4	622102X4	**2,31**	500	0,180	3604880014637
2X5	622102X5	**1,90**	500	0,200	3604880014644
2X6	622102X6	**1,97**	500	0,220	3604880014651
2X8	622102X8	**2,05**	500	0,250	3604880014668
2X10	622102X10	**2,15**	500	0,290	3604880014675
2X12	622102X12	**2,24**	500	0,330	3604880014682
2X14	622102X14	**2,66**	500	0,360	3604880067824
2X16	622102X16	**2,33**	500	0,400	3604880014699
2X20	622102X20	**2,93**	500	0,480	3604880014705
2X25	622102X25	**3,30**	500	0,500	3604880014712
2,5X3	622102,5X3	**3,78**	500	0,270	3604880014729
2,5X4	622102,5X4	**2,66**	500	0,300	3604880014736
2,5X5	622102,5X5	**1,97**	500	0,330	3604880014743
2,5X6	622102,5X6	**2,07**	500	0,360	3604880014750
2,5X8	622102,5X8	**2,13**	500	0,420	3604880014767
2,5X10	622102,5X10	**2,24**	500	0,480	3604880014774
2,5X12	622102,5X12	**2,35**	500	0,540	3604880014781
2,5X14	622102,5X14	**2,85**	500	0,600	3604880095292
2,5X16	622102,5X16	**2,41**	500	0,660	3604880014798
2,5X20	622102,5X20	**3,00**	500	0,780	3604880014804
2,5X25	622102,5X25	**5,01**	500	0,930	3604880014811
2,5X30	622102,5X30	**5,55**	500	1,000	3604880014828
3X4	622103X4	**2,63**	200	0,520	3604880014835
3X5	622103X5	**2,02**	200	0,560	3604880014842
3X6	622103X6	**1,82**	200	0,600	3604880014859
3X8	622103X8	**1,71**	200	0,690	3604880014866
3X10	622103X10	**1,84**	200	0,680	3604880014873
3X12	622103X12	**2,21**	200	0,870	3604880014880
3X14	622103X14	**2,94**	200	0,960	3604880014897
3X16	622103X16	**2,46**	200	1,040	3604880014903
3X18	622103X18	**2,82**	200	1,130	3604880014910

d x L	Code	€ %	Boîte	kg ‰	GENCOD
3X20	622103X20	**3,00**	200	1,220	3604880014927
3X25	622103X25	**3,27**	200	1,440	3604880014934
3X30	622103X30	**3,51**	200	1,660	3604880014941
3X35	622103X35	**5,36**	200	1,880	3604880014958
3X40	622103X40	**5,74**	200	2,100	3604880014965
3X45	622103X45	**6,48**	200	2,300	3604880014972
3X50	622103X50	**8,17**	200	2,540	3604880014989
4X4	622104X4	**4,55**	200	1,000	3604880086290
4X5	622104X5	**3,28**	200	1,090	3604880014996
4X6	622104X6	**2,60**	200	1,170	3604880015009
4X8	622104X8	**2,84**	200	1,330	3604880015016
4X10	622104X10	**2,61**	200	1,470	3604880015023
4X12	622104X12	**2,70**	200	1,630	3604880015030
4X14	622104X14	**4,59**	200	1,790	3604880095308
4X16	622104X16	**3,17**	200	1,950	3604880015047
4X18	622104X18	**4,56**	200	2,100	3604880015054
4X20	622104X20	**3,49**	200	2,250	3604880015061
4X25	622104X25	**4,37**	200	2,640	3604880015078
4X30	622104X30	**4,85**	200	3,020	3604880015085
4X35	622104X35	**5,13**	200	3,410	3604880015092
4X40	622104X40	**5,95**	200	3,800	3604880015108
4X45	622104X45	**7,32**	200	4,190	3604880015115
4X50	622104X50	**8,02**	200	4,580	3604880015122
4X60	622104X60	**10,30**	200	5,360	3604880015139
4X70	622104X70	**13,18**	200	5,890	3604880095315
4X80	622104X80	**15,64**	200	6,480	3604880095322
5X6	622105X6	**4,52**	200	2,060	3604880015146
5X8	622105X8	**4,70**	200	2,300	3604880015153
5X10	622105X10	**4,02**	200	2,550	3604880015160
5X12	622105X12	**4,33**	200	2,800	3604880015177
5X14	622105X14	**6,59**	200	3,050	3604880095339
5X16	622105X16	**5,29**	200	3,300	3604880015184
5X18	622105X18	**6,77**	200	3,540	3604880015191
5X20	622105X20	**6,55**	200	3,780	3604880015207
5X25	622105X25	**7,02**	200	4,400	3604880015214
5X30	622105X30	**7,68**	200	5,020	3604880015221
5X35	622105X35	**8,79**	200	5,620	3604880015238
5X40	622105X40	**9,28**	200	6,250	3604880015245
5X45	622105X45	**11,84**	200	6,880	3604880015252
5X50	622105X50	**12,04**	200	7,500	3604880015269
5X55	622105X55	**16,33**	200	8,140	3604880015276

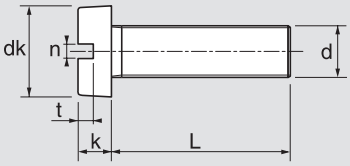
Acton

62210

DIN 84
ISO 1207

Loire - 42 - Parc du Pilat
Saint-Sauveur-en-Rue

VIS A METAUX TETE CYLINDRIQUE FENDUE
SLOTTED CHEESE HEAD MACHINE SCREWS
ZYLINDERSCHRAUBEN MIT SCHLITZ
TORNILLOS CABEZA CILINDRICA RANURADA



d	M 5	M 6	M 8	M 10				
dk	8,5	10	13	16				
k	3,3	4	5	6				
n	1,2	1,6	2	2,5				
t	1,3	1,6	2	2				

d x L	Code	€ %	Boîte	kg ‰	GENCOD
5X60	622105X60	**13,45**	200	8,770	3604880015283
5X70	622105X70	**19,11**	200	9,980	3604880015290
5X80	622105X80	**22,87**	200	11,220	3604880015306
5X90	622105X90	**26,50**	200	12,460	3604880015313
5X100	622105X100	**34,36**	200	13,700	3604880095346
6X8	622106X8	**7,25**	200	3,560	3604880015320
6X10	622106X10	**7,64**	200	3,920	3604880015337
6X12	622106X12	**8,48**	200	4,270	3604880015344
6X14	622106X14	**10,55**	200	4,620	3604880095353
6X16	622106X16	**8,79**	200	4,980	3604880015351
6X18	622106X18	**12,14**	200	5,340	3604880015368
6X20	622106X20	**11,08**	200	5,690	3604880015375
6X25	622106X25	**11,49**	200	6,560	3604880015382
6X30	622106X30	**13,07**	200	7,450	3604880015399
6X35	622106X35	**15,47**	200	8,250	3604880015405
6X40	622106X40	**15,94**	200	9,200	3604880015412
6X45	622106X45	**19,08**	200	10,000	3604880015429
6X50	622106X50	**20,68**	100	10,900	3604880015436
6X55	622106X55	**23,86**	100	11,010	3604880111640
6X60	622106X60	**22,25**	100	12,700	3604880015443
6X70	622106X70	**25,08**	100	14,500	3604880015450
6X80	622106X80	**26,76**	100	16,300	3604880015467
6X90	622106X90	**35,55**	100	18,100	3604880015474
6X100	622106X100	**43,07**	100	18,730	3604880015481
8X10	622108X10	**18,83**	100	7,850	3604880015498
8X12	622108X12	**19,72**	100	8,470	3604880015504
8X16	622108X16	**20,31**	100	9,770	3604880015511

d x L	Code	€ %	Boîte	kg ‰	GENCOD
8X20	622108X20	**21,60**	100	11,000	3604880015528
8X25	622108X25	**24,11**	100	12,600	3604880015535
8X30	622108X30	**24,76**	100	14,200	3604880015542
8X35	622108X35	**28,94**	100	15,800	3604880015559
8X40	622108X40	**30,39**	100	17,400	3604880015566
8X45	622108X45	**37,84**	100	18,900	3604880015573
8X50	622108X50	**42,01**	100	20,600	3604880015580
8X55	622108X55	**49,83**	100	22,080	3604880111657
8X60	622108X60	**66,77**	100	23,700	3604880015597
8X70	622108X70	**55,68**	50	26,800	3604880015603
8X80	622108X80	**65,49**	50	29,800	3604880015610
8X90	622108X90	**73,30**	50	32,800	3604880015627
8X100	622108X100	**84,61**	50	37,400	3604880015634
10X16	6221010X16	**48,50**	50	16,600	3604880015641
10X20	6221010X20	**53,48**	50	18,600	3604880015658
10X25	6221010X25	**59,84**	50	21,100	3604880015665
10X30	6221010X30	**62,88**	50	23,600	3604880015672
10X35	6221010X35	**66,23**	50	26,100	3604880015689
10X40	6221010X40	**68,36**	50	28,600	3604880015696
10X45	6221010X45	**77,23**	50	31,100	3604880015702
10X50	6221010X50	**82,74**	50	33,600	3604880015719
10X60	6221010X60	**97,11**	50	38,600	3604880015726
10X70	6221010X70	**123,97**	50	43,600	3604880015733
10X80	6221010X80	**133,63**	50	48,600	3604880015740
10X90	6221010X90	**148,79**	50	53,600	3604880015757
10X100	6221010X100	**163,94**	50	58,600	3604880015764

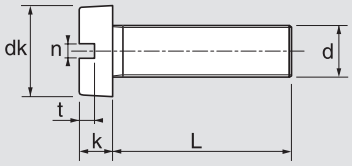
A4

64210

DIN 84
ISO 1207

Loire - 42 - Parc du Pilat
Crêt de l'Oeillon

VIS A METAUX TETE CYLINDRIQUE FENDUE
SLOTTED CHEESE HEAD MACHINE SCREWS
ZYLINDERSCHRAUBEN MIT SCHLITZ
TORNILLOS CABEZA CILINDRICA RANURADA



d	M 1,6	M 2	M 2,5	M 3	M 4	M 5	M 6
dk	3	3,8	4,5	5,5	7	8,5	10
k	1	1,3	1,6	2	2,6	3,3	4
n	0,4	0,5	0,6	0,8	1,2	1,2	1,6
t	0,45	0,6	0,7	0,85	1,1	1,3	1,6

d x L	Code	€ %	Boîte	kg ‰	GENCOD
1,6X3	642101,6X3	**16,02**	500	0,090	3604880052080
1,6X4	642101,6X4	**9,72**	500	0,100	3604880052097
1,6X5	642101,6X5	**10,31**	500	0,110	3604880052103
1,6X6	642101,6X6	**11,31**	500	0,120	3604880052110
1,6X8	642101,6X8	**12,14**	500	0,140	3604880052127
1,6X10	642101,6X10	**12,94**	500	0,160	3604880052134
1,6X12	642101,6X12	**14,20**	500	0,190	3604880051021
1,6X16	642101,6X16	**16,29**	500	0,230	3604880051038
2X3	642102X3	**3,24**	500	0,170	3604880051045
2X4	642102X4	**2,31**	500	0,190	3604880051052
2X5	642102X5	**1,90**	500	0,200	3604880051069
2X6	642102X6	**1,97**	500	0,220	3604880051076
2X8	642102X8	**2,05**	500	0,260	3604880051083
2X10	642102X10	**2,15**	500	0,290	3604880051090
2X12	642102X12	**2,24**	500	0,330	3604880051106
2X14	642102X14	**2,66**	500	0,360	3604880051113
2X16	642102X16	**2,33**	500	0,400	3604880051120
2X20	642102X20	**2,93**	500	0,470	3604880051137
2X25	642102X25	**3,30**	500	0,560	3604880051144
2X30	642102X30	**6,76**	500	0,650	3604880051151
2,5X3	642102,5X3	**3,78**	500	0,290	3604880051168
2,5X4	642102,5X4	**2,66**	500	0,320	3604880051175
2,5X5	642102,5X5	**1,97**	500	0,350	3604880051182
2,5X6	642102,5X6	**2,07**	500	0,370	3604880051199
2,5X8	642102,5X8	**2,13**	500	0,430	3604880051205
2,5X10	642102,5X10	**2,24**	500	0,490	3604880051212
2,5X12	642102,5X12	**2,35**	500	0,550	3604880051229
2,5X14	642102,5X14	**2,85**	500	0,600	3604880097746
2,5X16	642102,5X16	**2,41**	500	0,660	3604880051236
2,5X20	642102,5X20	**3,00**	500	0,780	3604880051243
2,5X25	642102,5X25	**5,01**	500	0,920	3604880097753
2,5X30	642102,5X30	**5,97**	500	1,060	3604880051250
3X4	642103X4	**4,21**	200	0,550	3604880051267
3X5	642103X5	**3,23**	200	0,600	3604880051274
3X6	642103X6	**2,74**	200	0,640	3604880051281
3X8	642103X8	**2,69**	200	0,720	3604880051298
3X10	642103X10	**2,98**	200	0,810	3604880051304
3X12	642103X12	**3,54**	200	0,890	3604880051311
3X14	642103X14	**4,70**	200	0,980	3604880097760
3X16	642103X16	**3,94**	200	1,060	3604880051328
3X20	642103X20	**4,13**	200	1,230	3604880051335

d x L	Code	€ %	Boîte	kg ‰	GENCOD
3X25	642103X25	**4,69**	200	1,440	3604880051342
3X30	642103X30	**5,62**	200	1,660	3604880051359
3X35	642103X35	**8,58**	200	1,870	3604880051366
3X40	642103X40	**9,18**	200	2,080	3604880051373
4X5	642104X5	**5,25**	200	1,200	3604880051380
4X6	642104X6	**4,40**	200	1,270	3604880051397
4X8	642104X8	**4,14**	200	1,420	3604880051403
4X10	642104X10	**4,18**	200	1,570	3604880051410
4X12	642104X12	**4,32**	200	1,720	3604880051427
4X14	642104X14	**7,34**	200	1,870	3604880097777
4X16	642104X16	**5,07**	200	2,020	3604880051434
4X20	642104X20	**5,80**	200	2,320	3604880051441
4X25	642104X25	**6,99**	200	2,700	3604880051458
4X30	642104X30	**7,45**	200	3,070	3604880051465
4X35	642104X35	**8,77**	200	3,450	3604880051472
4X40	642104X40	**9,88**	200	3,820	3604880051489
4X45	642104X45	**11,72**	200	4,190	3604880051496
4X50	642104X50	**12,97**	200	4,570	3604880051502
5X6	642105X6	**7,55**	200	2,240	3604880051519
5X8	642105X8	**6,85**	200	2,480	3604880051526
5X10	642105X10	**6,24**	200	2,720	3604880051533
5X12	642105X12	**6,93**	200	2,960	3604880051540
5X14	642105X14	**10,54**	200	3,200	3604880097784
5X16	642105X16	**8,14**	200	3,440	3604880051557
5X20	642105X20	**9,09**	200	3,920	3604880051564
5X25	642105X25	**11,64**	200	4,520	3604880051571
5X30	642105X30	**12,29**	200	5,120	3604880051588
5X35	642105X35	**14,30**	200	5,730	3604880051595
5X40	642105X40	**17,64**	200	6,330	3604880051601
5X45	642105X45	**18,34**	200	6,930	3604880051618
5X50	642105X50	**19,26**	200	7,530	3604880051625
5X60	642105X60	**24,21**	200	8,730	3604880051632
5X70	642105X70	**30,58**	200	9,930	3604880051649
5X80	642105X80	**38,60**	200	11,140	3604880051656
5X90	642105X90	**42,40**	200	12,340	3604880078240
5X100	642105X100	**60,80**	200	13,540	3604880051663
6X8	642106X8	**11,24**	200	3,900	3604880051670
6X10	642106X10	**11,84**	200	4,240	3604880051687
6X12	642106X12	**13,14**	200	4,580	3604880051694
6X16	642106X16	**13,62**	200	5,270	3604880051700
6X20	642106X20	**17,17**	200	5,960	3604880051717

Acton

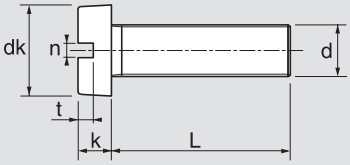
A4

64210

DIN 84
ISO 1207

Loire - 42 - Parc du Pilat
Marlhes

VIS A METAUX TETE CYLINDRIQUE FENDUE
SLOTTED CHEESE HEAD MACHINE SCREWS
ZYLINDERSCHRAUBEN MIT SCHLITZ
TORNILLOS CABEZA CILINDRICA RANURADA



d	M 6	M 8	M 10					
dk	10	13	16					
k	4	5	6					
n	1,6	2	2,5					
t	1,6	2	2					

d x L	Code	€ %	Boîte	kg ‰	GENCOD
6X25	642106X25	**17,81**	200	6,820	3604880051724
6X30	642106X30	**20,26**	200	7,680	3604880051731
6X35	642106X35	**25,09**	200	8,540	3604880051748
6X40	642106X40	**24,71**	200	9,390	3604880051755
6X45	642106X45	**30,53**	200	10,250	3604880051762
6X50	642106X50	**33,09**	100	11,110	3604880051779
6X60	642106X60	**35,60**	100	12,830	3604880051786
6X70	642106X70	**41,77**	100	14,550	3604880051793
6X80	642106X80	**50,89**	100	16,270	3604880051809
6X90	642106X90	**64,00**	100	17,980	3604880097791
6X100	642106X100	**68,91**	100	19,700	3604880097807
8X10	642108X10	**31,44**	100	8,570	3604880051816
8X12	642108X12	**32,64**	100	9,200	3604880051823
8X16	642108X16	**33,97**	100	10,450	3604880051830
8X20	642108X20	**34,56**	100	11,690	3604880051847
8X25	642108X25	**39,50**	100	13,250	3604880051854
8X30	642108X30	**42,13**	100	14,810	3604880051861
8X35	642108X35	**46,87**	100	16,370	3604880051878
8X40	642108X40	**50,94**	100	17,930	3604880051885
8X45	642108X45	**62,47**	100	19,490	3604880051892

d x L	Code	€ %	Boîte	kg ‰	GENCOD
8X50	642108X50	**67,35**	100	21,050	3604880051908
8X60	642108X60	**77,89**	100	24,160	3604880051915
8X70	642108X70	**89,09**	50	27,280	3604880051922
8X80	642108X80	**101,26**	50	30,400	3604880051939
8X90	642108X90	**125,49**	50	33,520	3604880051946
8X100	642108X100	**127,39**	50	36,640	3604880051953
10X16	6421010X16	**77,60**	50	17,870	3604880051984
10X20	6421010X20	**85,57**	50	19,840	3604880051991
10X25	6421010X25	**95,74**	50	22,310	3604880052004
10X30	6421010X30	**98,32**	50	24,770	3604880052011
10X35	6421010X35	**102,82**	50	27,240	3604880052028
10X40	6421010X40	**110,68**	50	29,700	3604880052035
10X45	6421010X45	**127,24**	50	32,170	3604880097814
10X50	6421010X50	**132,21**	50	34,630	3604880052042
10X60	6421010X60	**155,38**	50	39,560	3604880052059
10X70	6421010X70	**185,49**	50	44,490	3604880052066
10X80	6421010X80	**213,81**	50	49,420	3604880052073
10X90	6421010X90	**238,06**	50	54,360	3604880097821
10X100	6421010X100	**262,30**	50	59,290	3604880097838

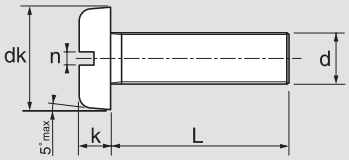
A2

62211

DIN 85
ISO 1580

Loire - 42 - Parc du Pilat
La Jasserie

VIS A METAUX TETE CYLINDRIQUE LARGE FENDUE
SLOTTED PAN HEAD MACHINE SCREWS
FLACHKOPFSCHRAUBEN MIT SCHLITZ
TORNILLOS CABEZA CILINDRICA REDONEADA RANURADA



d	M 1,6	M 2	M 2,5	M 3	M 4	M 5	M 6	M 8
dk	3	4	5	6	8	10	12	16
k	1	1,2	1,5	1,8	2,4	3	3,6	4,8
n	0,4	0,7	0,8	0,8	1,2	1,2	1,6	2

d x L	Code	€ %	Boîte	kg ‰	GENCOD
1,6X5	622111,6X5	**9,02**	500	0,100	3604880015788
1,6X6	622111,6X6	**9,90**	500	0,110	3604880015795
1,6X8	622111,6X8	**10,62**	500	0,130	3604880015801
1,6X10	622111,6X10	**11,32**	500	0,150	3604880015818
2X4	622112X4	**2,43**	500	0,180	3604880015825
2X5	622112X5	**1,99**	500	0,190	3604880015832
2X6	622112X6	**2,07**	500	0,200	3604880015849
2X8	622112X8	**2,15**	500	0,230	3604880015856
2X10	622112X10	**2,26**	500	0,260	3604880015863
2X12	622112X12	**2,36**	500	0,320	3604880015870
2X14	622112X14	**2,79**	500	0,370	3604880015887
2X16	622112X16	**2,44**	500	0,400	3604880015894
2X20	622112X20	**3,07**	500	0,480	3604880015900
2,5X4	622112,5X4	**2,80**	500	0,290	3604880015917
2,5X5	622112,5X5	**2,07**	500	0,320	3604880015924
2,5X6	622112,5X6	**2,17**	500	0,340	3604880015931
2,5X8	622112,5X8	**2,24**	500	0,400	3604880015948
2,5X10	622112,5X10	**2,36**	500	0,460	3604880015955
2,5X12	622112,5X12	**2,46**	500	0,540	3604880015962
2,5X14	622112,5X14	**2,99**	500	0,600	3604880015979
2,5X16	622112,5X16	**2,63**	500	0,620	3604880015986
2,5X20	622112,5X20	**3,57**	500	0,760	3604880015993
2,5X25	622112,5X25	**5,26**	500	0,930	3604880016006
3X4	622113X4	**2,77**	200	0,500	3604880016013
3X5	622113X5	**2,13**	200	0,550	3604880016020
3X6	622113X6	**1,92**	200	0,590	3604880016037
3X8	622113X8	**1,85**	200	0,680	3604880016044
3X10	622113X10	**1,99**	200	0,770	3604880016051
3X12	622113X12	**2,33**	200	0,860	3604880016068
3X16	622113X16	**2,70**	200	1,030	3604880016075
3X20	622113X20	**2,93**	200	1,210	3604880016082
3X25	622113X25	**3,38**	200	1,430	3604880016099
3X30	622113X30	**4,02**	200	1,650	3604880016105
3X35	622113X35	**5,96**	200	1,880	3604880016112
3X40	622113X40	**6,38**	200	2,100	3604880016129
3X50	622113X50	**9,08**	200	2,500	3604880016136
4X5	622114X5	**3,65**	200	1,160	3604880016143
4X6	622114X6	**2,90**	200	1,240	3604880016150
4X8	622114X8	**2,98**	200	1,390	3604880016167
4X10	622114X10	**3,17**	200	1,550	3604880016174
4X12	622114X12	**3,30**	200	1,700	3604880016181

d x L	Code	€ %	Boîte	kg ‰	GENCOD
4X16	622114X16	**3,56**	200	2,010	3604880016198
4X20	622114X20	**4,09**	200	2,320	3604880016204
4X25	622114X25	**4,78**	200	2,710	3604880016211
4X30	622114X30	**5,66**	200	3,100	3604880016228
4X35	622114X35	**6,05**	200	3,480	3604880016235
4X40	622114X40	**7,28**	200	3,870	3604880016242
4X45	622114X45	**8,08**	200	4,260	3604880016259
4X50	622114X50	**8,88**	200	4,650	3604880016266
5X6	622115X6	**5,46**	200	2,270	3604880016273
5X8	622115X8	**4,70**	200	2,520	3604880016280
5X10	622115X10	**4,77**	200	2,760	3604880016297
5X12	622115X12	**5,28**	200	3,000	3604880016303
5X16	622115X16	**5,64**	200	3,500	3604880016310
5X20	622115X20	**6,41**	200	4,000	3604880016327
5X25	622115X25	**7,18**	200	4,620	3604880016334
5X30	622115X30	**8,28**	200	5,240	3604880016341
5X35	622115X35	**9,94**	200	5,860	3604880016358
5X40	622115X40	**10,55**	200	6,480	3604880016365
5X45	622115X45	**12,54**	200	7,100	3604880016372
5X50	622115X50	**13,75**	200	7,720	3604880016389
5X60	622115X60	**16,73**	200	8,960	3604880016396
5X70	622115X70	**21,85**	200	10,200	3604880016402
5X80	622115X80	**23,25**	200	11,440	3604880016419
6X8	622116X8	**7,98**	200	4,020	3604880077946
6X10	622116X10	**8,48**	200	4,370	3604880016426
6X12	622116X12	**8,95**	200	4,720	3604880016433
6X16	622116X16	**9,47**	200	5,450	3604880016440
6X20	622116X20	**11,64**	200	6,140	3604880016457
6X25	622116X25	**12,10**	200	7,010	3604880016464
6X30	622116X30	**13,75**	200	7,900	3604880016471
6X35	622116X35	**17,24**	200	8,780	3604880016488
6X40	622116X40	**17,94**	200	9,660	3604880016495
6X45	622116X45	**21,43**	200	10,500	3604880016501
6X50	622116X50	**22,77**	100	11,400	3604880016518
6X60	622116X60	**26,02**	100	13,200	3604880016525
6X70	622116X70	**29,79**	100	15,000	3604880016532
6X80	622116X80	**34,17**	100	16,800	3604880016549
6X90	622116X90	**39,07**	100	18,600	3604880078462
6X100	622116X100	**49,53**	100	20,400	3604880078479
8X10	622118X10	**20,41**	100	9,380	3604880016556
8X12	622118X12	**21,38**	100	10,000	3604880016563

Acton

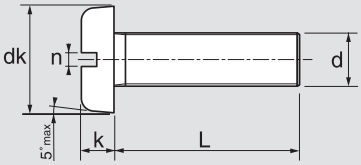
A2

62211

DIN 85
ISO 1580

Loire - 42 - Parc du Pilat
Le Bessat

VIS A METAUX TETE CYLINDRIQUE LARGE FENDUE
SLOTTED PAN HEAD MACHINE SCREWS
FLACHKOPFSCHRAUBEN MIT SCHLITZ
TORNILLOS CABEZA CILINDRICA REDONEADA RANURADA



d	M 8	M 10						
dk	16	20						
k	4,8	6						
n	2	2,5						

d x L	Code	€ %	Boîte	kg ‰	GENCOD
8X16	622118X16	**22,45**	100	11,200	3604880016570
8X20	622118X20	**24,17**	100	12,600	3604880016587
8X25	622118X25	**27,74**	100	14,100	3604880016594
8X30	622118X30	**30,46**	100	15,700	3604880016600
8X35	622118X35	**33,99**	100	17,300	3604880016617
8X40	622118X40	**37,12**	100	18,900	3604880016624
8X45	622118X45	**40,87**	100	20,500	3604880016631
8X50	622118X50	**43,80**	100	22,100	3604880016648
8X60	622118X60	**51,09**	100	25,300	3604880016655
8X70	622118X70	**69,18**	50	28,500	3604880016662
8X80	622118X80	**75,49**	50	31,700	3604880016679
8X90	622118X90	**79,30**	50	34,800	3604880095360
8X100	622118X100	**83,65**	50	38,000	3604880095377

d x L	Code	€ %	Boîte	kg ‰	GENCOD
10X16	6221110X16	**61,54**	50	20,000	3604880085880
10X20	6221110X20	**65,36**	50	22,200	3604880016686
10X25	6221110X25	**71,57**	50	24,700	3604880095384
10X30	6221110X30	**77,49**	50	26,000	3604880086313
10X35	6221110X35	**81,66**	50	29,700	3604880095391
10X40	6221110X40	**89,47**	50	32,200	3604880095407
10X45	6221110X45	**97,14**	50	34,700	3604880095414
10X50	6221110X50	**108,14**	50	37,200	3604880095421
10X60	6221110X60	**126,95**	50	42,200	3604880095438
10X70	6221110X70	**149,64**	50	47,200	3604880095445
10X80	6221110X80	**167,62**	50	52,200	3604880095452
10X100	6221110X100	**225,53**	50	63,160	3604880095841

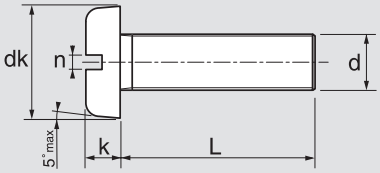
A4

64211

DIN 85
ISO 1580

Loire - 42 - Parc du Pilat
Crêt de l'Oeillon

VIS A METAUX TETE CYLINDRIQUE LARGE FENDUE
SLOTTED PAN HEAD MACHINE SCREWS
FLACHKOPFSCHRAUBEN MIT SCHLITZ
TORNILLOS CABEZA CILINDRICA REDONEADA RANURADA



d	M 1,6	M 2	M 2,5	M 3	M 4	M 5	M 6	M 8
dk	3	4	5	6	8	10	12	16
k	1	1,2	1,5	1,8	2,4	3	3,6	4,8
n	0,4	0,7	0,8	0,8	1,2	1,2	1,6	2

d x L	Code	€ %	Boîte	kg ‰	GENCOD
2X4	642112X4	**2,43**	500	0,180	3604880052141
2X5	642112X5	**1,99**	500	0,190	3604880052158
2X6	642112X6	**2,07**	500	0,200	3604880052165
2X8	642112X8	**2,15**	500	0,230	3604880052172
2X10	642112X10	**2,26**	500	0,260	3604880052189
2X12	642112X12	**2,36**	500	0,290	3604880052196
2X14	642112X14	**2,79**	500	0,300	3604880052202
2X16	642112X16	**2,44**	500	0,340	3604880052219
2X20	642112X20	**3,07**	500	0,400	3604880052226
2,5X4	642112,5X4	**2,80**	500	0,290	3604880052233
2,5X5	642112,5X5	**2,07**	500	0,320	3604880052240
2,5X6	642112,5X6	**2,17**	500	0,340	3604880052257
2,5X8	642112,5X8	**2,24**	500	0,400	3604880052264
2,5X10	642112,5X10	**2,36**	500	0,460	3604880052271
2,5X12	642112,5X12	**2,46**	500	0,510	3604880052288
2,5X14	642112,5X14	**2,99**	500	0,600	3604880052295
2,5X16	642112,5X16	**2,53**	500	0,620	3604880052301
2,5X20	642112,5X20	**3,15**	500	0,760	3604880052318
3X4	642113X4	**4,44**	200	0,500	3604880052325
3X5	642113X5	**3,42**	200	0,550	3604880067237
3X6	642113X6	**3,08**	200	0,590	3604880052332
3X8	642113X8	**2,97**	200	0,680	3604880052349
3X10	642113X10	**3,28**	200	0,770	3604880052356
3X12	642113X12	**3,81**	200	0,860	3604880052363
3X16	642113X16	**4,28**	200	1,030	3604880052370
3X20	642113X20	**5,16**	200	1,210	3604880052387
3X25	642113X25	**5,62**	200	1,430	3604880052394
3X30	642113X30	**6,25**	200	1,650	3604880052400
3X40	642113X40	**10,53**	200	2,090	3604880052417
4X5	642114X5	**6,01**	200	1,160	3604880052424
4X6	642114X6	**4,67**	200	1,240	3604880052431
4X8	642114X8	**4,88**	200	1,390	3604880052448
4X10	642114X10	**5,22**	200	1,550	3604880052455
4X12	642114X12	**5,45**	200	1,700	3604880052462
4X16	642114X16	**5,95**	200	2,010	3604880052479
4X20	642114X20	**6,58**	200	2,320	3604880052486
4X25	642114X25	**7,68**	200	2,710	3604880052493
4X30	642114X30	**8,85**	200	3,100	3604880052509
4X35	642114X35	**9,98**	200	3,480	3604880052516
4X40	642114X40	**12,05**	200	3,870	3604880052523
4X50	642114X50	**14,31**	200	4,260	3604880052530
5X6	642115X6	**9,78**	200	2,270	3604880052547
5X8	642115X8	**8,04**	200	2,520	3604880052554

d x L	Code	€ %	Boîte	kg ‰	GENCOD
5X10	642115X10	**8,16**	200	2,760	3604880052561
5X12	642115X12	**8,38**	200	3,000	3604880052578
5X16	642115X16	**9,64**	200	3,500	3604880052585
5X20	642115X20	**10,62**	200	4,000	3604880052592
5X25	642115X25	**11,87**	200	4,620	3604880052608
5X30	642115X30	**13,31**	200	5,240	3604880052615
5X35	642115X35	**16,45**	200	5,860	3604880052622
5X40	642115X40	**17,58**	200	6,480	3604880052639
5X45	642115X45	**21,58**	200	7,100	3604880052646
5X50	642115X50	**24,75**	200	7,720	3604880052653
5X60	642115X60	**26,78**	200	8,960	3604880052660
5X70	642115X70	**35,03**	200	10,200	3604880078165
5X80	642115X80	**37,21**	200	11,440	3604880078172
6X10	642116X10	**13,58**	200	4,370	3604880052677
6X12	642116X12	**14,59**	200	4,720	3604880052684
6X16	642116X16	**15,18**	200	5,450	3604880052691
6X20	642116X20	**18,04**	200	6,140	3604880052707
6X25	642116X25	**19,40**	200	7,010	3604880052714
6X30	642116X30	**20,63**	200	7,900	3604880052721
6X35	642116X35	**26,72**	200	8,780	3604880052738
6X40	642116X40	**27,81**	200	9,660	3604880052745
6X45	642116X45	**33,27**	200	10,500	3604880052752
6X50	642116X50	**35,29**	100	11,400	3604880052769
6X60	642116X60	**40,33**	100	13,200	3604880052776
6X70	642116X70	**46,17**	100	15,000	3604880052783
6X80	642116X80	**52,96**	100	16,800	3604880052790
6X90	642116X90	**60,56**	100	18,600	3604880078189
6X100	642116X100	**76,77**	100	20,400	3604880078196
8X12	642118X12	**34,21**	100	10,000	3604880052806
8X16	642118X16	**32,72**	100	11,200	3604880052813
8X20	642118X20	**38,67**	100	12,600	3604880052820
8X25	642118X25	**44,39**	100	14,100	3604880052837
8X30	642118X30	**48,73**	100	15,700	3604880052844
8X35	642118X35	**54,38**	100	17,300	3604880052851
8X40	642118X40	**59,39**	100	18,900	3604880052868
8X45	642118X45	**65,39**	100	20,500	3604880052875
8X50	642118X50	**70,08**	100	22,100	3604880052882
8X60	642118X60	**81,74**	100	25,300	3604880052899
8X70	642118X70	**107,46**	50	28,500	3604880078202
8X80	642118X80	**116,14**	50	31,700	3604880078219
8X90	642118X90	**125,12**	50	34,800	3604880078226
8X100	642118X100	**130,75**	50	38,000	3604880078233

Acton

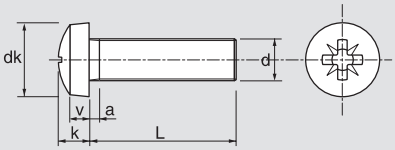
A2

62216

DIN 7985
ISO 7045

Loire - 42
Valfleury

VIS A METAUX TETE CYLINDRIQUE POZIDRIVE
POZIDRIVE PAN HEAD MACHINE SCREWS
POZIDRIVE LINSENSCHRAUBEN
TORNILLOS CABEZA CILINDRICA ABOMBADA POZIDRVE



d	M 2	M 2,5	M 3	M 4	M 5	M 6	M 8
dk max.	4	5	6	8	10	12	16
k	1,6	2	2,4	3,1	3,8	4,6	6
pz	1	1	1	2	2	3	4
a max.	0,8	0,9	1	1,4	1,6	2	2,5
v	1,1	1,3	1,6	2	2,5	3	4

d x L	Code	€%	Boîte	kg ‰	GENCOD
2X4	622162X4	**2,54**	500	0,190	3604880019090
2X5	622162X5	**2,09**	500	0,210	3604880019106
2X6	622162X6	**2,18**	500	0,230	3604880019113
2X8	622162X8	**2,26**	500	0,270	3604880019120
2X10	622162X10	**2,37**	500	0,310	3604880019137
2X12	622162X12	**2,47**	500	0,340	3604880019144
2X16	622162X16	**2,57**	500	0,420	3604880019151
2X20	622162X20	**3,23**	500	0,490	3604880019168
2,5X4	622162,5X4	**2,94**	500	0,370	3604880019175
2,5X5	622162,5X5	**2,18**	500	0,400	3604880019182
2,5X6	622162,5X6	**2,28**	500	0,430	3604880019199
2,5X8	622162,5X8	**2,35**	500	0,490	3604880019205
2,5X10	622162,5X10	**2,47**	500	0,540	3604880019212
2,5X12	622162,5X12	**2,59**	500	0,600	3604880019229
2,5X16	622162,5X16	**2,66**	500	0,720	3604880019236
2,5X20	622162,5X20	**3,31**	500	0,830	3604880019243
2,5X25	622162,5X25	**5,52**	500	1,000	3604880019250
3X4	622163X4	**2,68**	200	0,640	3604880019267
3X5	622163X5	**1,95**	200	0,680	3604880019274
3X6	622163X6	**1,83**	200	0,640	3604880019281
3X8	622163X8	**1,72**	200	0,790	3604880019298
3X10	622163X10	**1,59**	200	0,870	3604880019304
3X12	622163X12	**1,71**	200	0,950	3604880019311
3X16	622163X16	**1,92**	200	1,110	3604880019328
3X20	622163X20	**2,19**	200	1,270	3604880019335
3X25	622163X25	**2,66**	200	1,470	3604880019342
3X30	622163X30	**3,13**	200	1,710	3604880019359
3X35	622163X35	**4,54**	200	2,400	3604880019366
3X40	622163X40	**5,45**	200	2,200	3604880019373
3X50	622163X50	**7,65**	200	2,500	3604880019380
4X6	622164X6	**2,99**	200	1,480	3604880019397
4X8	622164X8	**2,89**	200	1,630	3604880019403
4X10	622164X10	**2,61**	200	1,790	3604880019410
4X12	622164X12	**2,81**	200	1,940	3604880019427
4X16	622164X16	**3,16**	200	2,250	3604880019434
4X20	622164X20	**3,61**	200	2,560	3604880019441
4X25	622164X25	**4,54**	200	2,940	3604880019458
4X30	622164X30	**5,41**	200	3,440	3604880019465

d x L	Code	€%	Boîte	kg ‰	GENCOD
4X35	622164X35	**6,11**	200	3,940	3604880019472
4X40	622164X40	**7,02**	200	4,440	3604880019489
4X50	622164X50	**8,82**	200	5,300	3604880019496
4X60	622164X60	**12,98**	200	6,200	3604880019502
5X6	622165X6	**5,20**	200	2,660	3604880019519
5X8	622165X8	**5,10**	200	2,910	3604880019526
5X10	622165X10	**4,36**	200	3,160	3604880019533
5X12	622165X12	**4,69**	200	3,410	3604880019540
5X16	622165X16	**5,24**	200	3,910	3604880019557
5X20	622165X20	**6,13**	200	4,410	3604880019564
5X25	622165X25	**7,07**	200	5,030	3604880019571
5X30	622165X30	**7,93**	200	5,680	3604880019588
5X35	622165X35	**9,91**	200	6,430	3604880019595
5X40	622165X40	**10,50**	200	7,180	3604880019601
5X50	622165X50	**12,70**	200	8,680	3604880019618
5X60	622165X60	**16,19**	200	10,180	3604880019625
6X8	622166X8	**7,19**	200	4,790	3604880019632
6X10	622166X10	**7,44**	200	5,140	3604880019649
6X12	622166X12	**8,78**	200	5,490	3604880019656
6X16	622166X16	**9,31**	200	6,190	3604880019663
6X20	622166X20	**10,75**	200	6,890	3604880019670
6X25	622166X25	**11,81**	200	7,770	3604880019687
6X30	622166X30	**12,89**	200	8,640	3604880019694
6X35	622166X35	**14,75**	200	9,520	3604880019700
6X40	622166X40	**15,53**	200	10,500	3604880019717
6X50	622166X50	**18,62**	100	12,300	3604880019724
6X60	622166X60	**22,29**	100	14,100	3604880019731
6X70	622166X70	**27,46**	100	14,200	3604880019748
6X80	622166X80	**36,06**	100	14,900	3604880019755
8X12	622168X12	**27,74**	100	11,500	3604880019762
8X16	622168X16	**21,96**	100	12,800	3604880019779
8X20	622168X20	**24,87**	100	14,200	3604880019786
8X25	622168X25	**27,22**	100	15,800	3604880019793
8X30	622168X30	**32,03**	100	17,500	3604880019809
8X35	622168X35	**38,85**	100	19,100	3604880019816
8X40	622168X40	**41,48**	100	20,700	3604880019823
8X50	622168X50	**51,17**	100	23,900	3604880019830

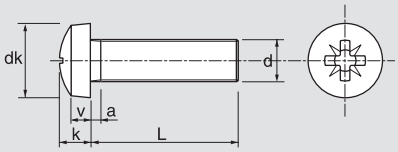
A4

64216

Loire - 42
Saint-Just-en-Chevalet

DIN 7985
ISO 7045

VIS A METAUX TETE CYLINDRIQUE POZIDRIVE
POZIDRIVE PAN HEAD MACHINE SCREWS
POZIDRIVE LINSENSCHRAUBEN
TORNILLOS CABEZA CILINDRICA ABOMBADA POZIDRVE



d	M 2	M 2,5	M 3	M 4	M 5	M 6		
dk max.	4	5	6	8	10	12		
k	1,6	2	2,4	3,1	3,8	4,6		
pz	1	1	1	2	2	3		
a max.	0,8	0,9	1	1,4	1,6	2		
v	1,1	1,3	1,6	2	2,5	3		

d x L	Code	€ %	Boîte	kg ‰	GENCOD
2X4	642162X4	**2,54**	500	0,190	3604880076635
2X5	642162X5	**2,09**	500	0,210	3604880076642
2X6	642162X6	**2,18**	500	0,230	3604880053438
2X8	642162X8	**2,26**	500	0,270	3604880076659
2X10	642162X10	**2,37**	500	0,310	3604880076666
2X12	642162X12	**2,47**	500	0,340	3604880076673
2X16	642162X16	**2,57**	500	0,420	3604880076680
2X20	642162X20	**3,23**	500	0,490	3604880076697
2,5X4	642162,5X4	**2,94**	500	0,370	3604880053445
2,5X5	642162,5X5	**2,18**	500	0,400	3604880053452
2,5X6	642162,5X6	**2,28**	500	0,430	3604880053469
2,5X8	642162,5X8	**2,35**	500	0,490	3604880053476
2,5X10	642162,5X10	**2,47**	500	0,540	3604880053483
2,5X12	642162,5X12	**2,59**	500	0,600	3604880053490
2,5X16	642162,5X16	**2,66**	500	0,720	3604880053506
2,5X20	642162,5X20	**3,31**	500	0,830	3604880076703
3X4	642163X4	**4,82**	200	0,640	3604880076710
3X5	642163X5	**3,52**	200	0,680	3604880053513
3X6	642163X6	**3,29**	200	0,640	3604880053520
3X8	642163X8	**3,09**	200	0,790	3604880053537
3X10	642163X10	**2,72**	200	0,870	3604880053544
3X12	642163X12	**2,93**	200	0,950	3604880053551
3X16	642163X16	**3,29**	200	1,110	3604880053568
3X20	642163X20	**3,76**	200	1,270	3604880053575
3X25	642163X25	**5,31**	200	1,470	3604880076727
3X30	642163X30	**5,95**	200	1,710	3604880053582
3X35	642163X35	**8,58**	200	2,400	3604880076734
3X40	642163X40	**10,30**	200	2,200	3604880076741
3X50	642163X50	**13,77**	200	4,600	3604880076758
4X6	642164X6	**4,88**	200	2,650	3604880076765
4X8	642164X8	**4,70**	200	1,630	3604880053599
4X10	642164X10	**4,28**	200	1,790	3604880053605

d x L	Code	€ %	Boîte	kg ‰	GENCOD
4X12	642164X12	**4,59**	200	1,940	3604880053612
4X16	642164X16	**5,15**	200	2,250	3604880053629
4X20	642164X20	**5,85**	200	2,560	3604880053636
4X25	642164X25	**7,38**	200	2,940	3604880053643
4X30	642164X30	**8,66**	200	3,440	3604880053650
4X35	642164X35	**11,00**	200	3,940	3604880076772
4X40	642164X40	**11,98**	200	4,440	3604880053667
4X50	642164X50	**14,29**	200	5,300	3604880076789
4X60	642164X60	**21,02**	200	6,200	3604880076796
5X8	642165X8	**8,75**	200	2,910	3604880076802
5X10	642165X10	**7,25**	200	3,160	3604880053674
5X12	642165X12	**7,66**	200	3,410	3604880053681
5X16	642165X16	**8,58**	200	3,910	3604880053698
5X20	642165X20	**10,03**	200	4,410	3604880053704
5X25	642165X25	**11,57**	200	5,030	3604880053711
5X30	642165X30	**13,58**	200	5,680	3604880053728
5X35	642165X35	**16,06**	200	6,430	3604880076819
5X40	642165X40	**17,02**	200	7,180	3604880053735
5X50	642165X50	**20,58**	200	8,680	3604880076826
5X60	642165X60	**26,23**	200	9,600	3604880076833
6X10	642166X10	**11,92**	200	5,140	3604880076864
6X12	642166X12	**14,37**	200	5,490	3604880076871
6X16	642166X16	**15,22**	200	6,190	3604880053742
6X20	642166X20	**17,58**	200	6,890	3604880053759
6X25	642166X25	**19,33**	200	7,770	3604880053766
6X30	642166X30	**23,20**	200	8,640	3604880053773
6X35	642166X35	**27,95**	200	9,520	3604880076888
6X40	642166X40	**28,80**	200	10,500	3604880053780
6X50	642166X50	**35,28**	100	12,300	3604880053797
6X60	642166X60	**42,23**	100	13,600	3604880076895
6X70	642166X70	**52,03**	100	14,300	3604880076901

Acton

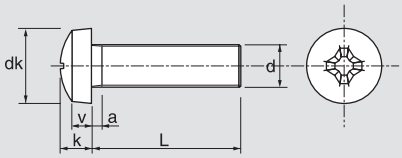
A2

62217

DIN 7985
ISO 7045

Loire - 42 - Boën
Le château, musée de la vigne

VIS A METAUX TETE CYLINDRIQUE PHILLIPS
PHILLIPS PAN HEAD MACHINE SCREWS
PHILLIPS LINSENSCHRAUBEN
TORNILLOS CABEZA CILINDRICA ABOMBADA PHILLIPS



d	M 2	M 2,5	M 3	M 4	M 5	M 6	M 8
dk max.	4	5	6	8	10	12	16
k	1,6	2	2,4	3,1	3,8	4,6	6
ph	1	1	1	2	2	3	4
a max.	0,8	0,9	1	1,4	1,6	2	2,5
v	1,1	1,3	1,6	2	2,5	3	4

d x L	Code	€%	Boîte	kg ‰	GENCOD
2X4	622172X4	2,54	500	0,190	3604880095551
2X5	622172X5	2,09	500	0,210	3604880019847
2X6	622172X6	2,18	500	0,230	3604880019854
2X8	622172X8	2,26	500	0,270	3604880019861
2X10	622172X10	2,37	500	0,310	3604880019878
2X12	622172X12	2,47	500	0,340	3604880019885
2X16	622172X16	2,57	500	0,420	3604880019892
2X20	622172X20	3,23	500	0,490	3604880019908
2,5X4	622172,5X4	2,94	500	0,370	3604880019915
2,5X5	622172,5X5	2,18	500	0,400	3604880019922
2,5X6	622172,5X6	2,28	500	0,430	3604880019939
2,5X8	622172,5X8	2,35	500	0,490	3604880019946
2,5X10	622172,5X10	2,47	500	0,540	3604880019953
2,5X12	622172,5X12	2,59	500	0,600	3604880019960
2,5X16	622172,5X16	2,66	500	0,720	3604880019977
2,5X20	622172,5X20	3,31	500	0,830	3604880019984
3X4	622173X4	2,68	200	0,640	3604880095568
3X5	622173X5	1,95	200	0,680	3604880019991
3X6	622173X6	1,83	200	0,710	3604880020003
3X8	622173X8	1,72	200	0,790	3604880020010
3X10	622173X10	1,59	200	0,870	3604880020027
3X12	622173X12	1,71	200	0,950	3604880020034
3X16	622173X16	1,92	200	1,110	3604880020041
3X20	622173X20	2,19	200	1,270	3604880020058
3X25	622173X25	2,66	200	1,470	3604880020065
3X30	622173X30	3,13	200	1,710	3604880020072
3X35	622173X35	4,54	200	2,400	3604880095575
3X40	622173X40	5,45	200	3,400	3604880095582
3X50	622173X50	7,65	200	4,600	3604880095599
4X6	622174X6	2,99	200	1,480	3604880020089
4X8	622174X8	2,89	200	1,630	3604880020096
4X10	622174X10	2,61	200	1,790	3604880020102
4X12	622174X12	2,81	200	1,940	3604880020119
4X16	622174X16	3,16	200	2,250	3604880020126
4X20	622174X20	3,61	200	2,560	3604880020133
4X25	622174X25	4,54	200	2,940	3604880020140
4X30	622174X30	5,41	200	3,440	3604880020157
4X35	622174X35	6,11	200	3,940	3604880020164
4X40	622174X40	7,02	200	4,440	3604880020171

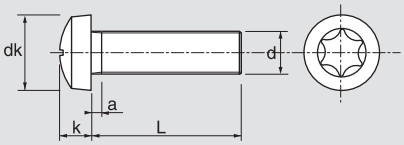
d x L	Code	€%	Boîte	kg ‰	GENCOD
4X50	622174X50	8,82	200	5,300	3604880095605
4X60	622174X60	12,98	200	6,200	3604880095612
5X8	622175X8	5,10	200	2,910	3604880020188
5X10	622175X10	4,36	200	3,160	3604880020195
5X12	622175X12	4,69	200	3,410	3604880020201
5X14	622175X14	5,50	200	3,660	3604882535512
5X16	622175X16	5,24	200	3,910	3604880020218
5X20	622175X20	6,13	200	4,410	3604880020225
5X25	622175X25	7,07	200	5,030	3604880020232
5X30	622175X30	7,93	200	5,680	3604880020249
5X35	622175X35	9,91	200	6,430	3604880020256
5X40	622175X40	10,50	200	7,180	3604880020263
5X50	622175X50	12,70	200	8,680	3604880020270
5X60	622175X60	16,19	200	10,180	3604880020287
6X8	622176X8	7,19	200	4,790	3604880020294
6X10	622176X10	7,44	200	5,140	3604880020300
6X12	622176X12	8,78	200	5,490	3604880020317
6X16	622176X16	9,31	200	6,190	3604880020324
6X20	622176X20	10,75	200	6,890	3604880020331
6X25	622176X25	11,81	200	7,770	3604880020348
6X30	622176X30	12,89	200	8,640	3604880020355
6X35	622176X35	14,75	200	9,520	3604880020362
6X40	622176X40	15,53	200	10,500	3604880020379
6X50	622176X50	18,62	100	12,300	3604880020386
6X60	622176X60	22,29	100	14,100	3604880020393
6X70	622176X70	27,46	100	14,200	3604880086184
6X80	622176X80	36,06	100	14,900	3604880086191
8X12	622178X12	27,74	100	11,500	3604880095629
8X16	622178X16	21,96	100	12,800	3604880095636
8X20	622178X20	24,87	100	14,200	3604880095643
8X25	622178X25	27,22	100	15,800	3604880095650
8X30	622178X30	32,03	100	17,500	3604880095667
8X35	622178X35	38,85	100	19,100	3604880095674
8X40	622178X40	41,48	100	20,700	3604880084654
8X50	622178X50	51,17	100	23,900	3604880084661
8X60	622178X60	57,24	100	27,100	3604880084678
8X70	622178X70	63,14	100	30,200	3604880084685
8X80	622178X80	69,62	100	33,400	3604880084692

62231

DIN 7985

Loire - 42 - Boën
Pont sur le Lignon

VIS A METAUX TETE CYLINDRIQUE SIX LOBES
SIX LOBE PAN HEAD MACHINE SCREWS
LINSENKSCHRAUBEN MIT INNENVIELZAHN
TORNILLOS CABEZA CILINDRICA ABOMBADA SEIS LOBULADOS



d	M 2	M 2,5	M 3	M 4	M 5	M 6	M 8
dk max.	4	5	6	8	10	12	16,0
k	1,6	2	2,4	3,1	3,8	4,6	6
⬡	6	8	10	20	25	30	40
a max.	0,8	0,9	1	1,4	1,6	2	2,5

d x L	Code	€ %	Boîte	kg ‰	GENCOD
2X5	622312X5	**2,51**	500	0,220	3604882524981
2X6	622312X6	**2,61**	500	0,240	3604882312779
2X8	622312X8	**2,71**	500	0,280	3604882524998
2X10	622312X10	**2,85**	500	0,310	3604882312632
2X12	622312X12	**2,97**	500	0,350	3604882525001
2X16	622312X16	**3,08**	500	0,420	3604882525018
2,5X5	622312,5X5	**2,61**	500	0,420	3604882525025
2,5X6	622312,5X6	**2,73**	500	0,450	3604882442704
2,5X8	622312,5X8	**2,82**	500	0,510	3604882442711
2,5X10	622312,5X10	**2,97**	500	0,560	3604882525032
2,5X12	622312,5X12	**3,10**	500	0,620	3604882313288
2,5X16	622312,5X16	**3,19**	500	0,740	3604882525049
2,5X20	622312,5X20	**3,97**	500	0,850	3604882525056
3X5	622313X5	**2,37**	200	0,680	3604882312755
3X6	622313X6	**2,21**	200	0,720	3604880086627
3X8	622313X8	**2,09**	200	0,800	3604880086634
3X10	622313X10	**1,84**	200	0,890	3604880086641
3X12	622313X12	**1,98**	200	0,970	3604880086658
3X16	622313X16	**2,35**	200	1,140	3604880086665
3X20	622313X20	**2,68**	200	1,310	3604880086672
3X25	622313X25	**3,23**	200	1,530	3604882524271
3X30	622313X30	**3,62**	200	1,740	3604882524288
4X6	622314X6	**3,85**	200	1,510	3604880086702
4X8	622314X8	**3,71**	200	1,660	3604880086719
4X10	622314X10	**3,20**	200	1,810	3604880086726
4X12	622314X12	**3,44**	200	1,960	3604880086733
4X16	622314X16	**4,07**	200	2,260	3604880086740
4X20	622314X20	**4,64**	200	2,560	3604880086757
4X25	622314X25	**5,41**	200	2,940	3604880086764
4X30	622314X30	**6,26**	200	3,310	3604880086771
4X35	622314X35	**7,43**	200	3,690	3604882524295
4X40	622314X40	**8,53**	200	4,060	3604882524301
4X50	622314X50	**10,72**	200	4,810	3604882524318

d x L	Code	€ %	Boîte	kg ‰	GENCOD
4X60	622314X60	**14,28**	200	5,560	3604882524325
5X6	622315X6	**6,72**	200	2,790	3604882524332
5X8	622315X8	**6,56**	200	3,030	3604880086788
5X10	622315X10	**5,89**	200	3,270	3604880086795
5X12	622315X12	**6,33**	200	3,510	3604880086801
5X16	622315X16	**7,07**	200	3,990	3604880086818
5X20	622315X20	**7,52**	200	4,470	3604880086825
5X25	622315X25	**8,25**	200	5,070	3604880086832
5X30	622315X30	**9,65**	200	5,670	3604880086849
5X35	622315X35	**12,05**	200	6,280	3604880086856
5X40	622315X40	**12,76**	200	6,880	3604880086863
5X50	622315X50	**15,43**	200	8,080	3604882524349
5X60	622315X60	**18,92**	200	9,290	3604882524356
6X10	622316X10	**9,13**	200	5,320	3604882524363
6X12	622316X12	**10,24**	200	5,660	3604880086870
6X16	622316X16	**10,85**	200	6,350	3604880086887
6X20	622316X20	**12,53**	200	7,040	3604880086894
6X25	622316X25	**13,78**	200	7,900	3604880086900
6X30	622316X30	**16,53**	200	8,760	3604880086917
6X35	622316X35	**19,91**	200	9,610	3604880086924
6X40	622316X40	**20,52**	200	10,470	3604880086931
6X50	622316X50	**25,14**	100	12,190	3604880086948
8X16	622318X16	**22,62**	100	6,660	3604882522697
8X20	622318X20	**25,62**	100	8,060	3604882565663
8X25	622318X25	**28,04**	100	10,410	3604882561108
8X30	622318X30	**32,99**	100	13,650	3604882601217
8X35	622318X35	**40,02**	100	16,980	3604882601224
8X40	622318X40	**42,72**	100	18,480	3604882052378
8X45	622318X45	**49,75**	100	19,580	3604882601248
8X50	622318X50	**52,71**	100	21,750	3604882601255
8X60	622318X60	**58,96**	100	25,070	3604882052385
8X70	622318X70	**65,03**	50	29,290	3604882601262
8X80	622318X80	**71,71**	50	32,950	3604882601279

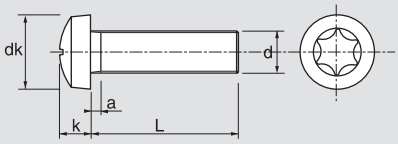
A4

64231

DIN 7985

Loire - 42
Boën

VIS A METAUX TETE CYLINDRIQUE SIX LOBES
SIX LOBE PAN HEAD MACHINE SCREWS
LINSENKSCHRAUBEN MIT INNENVIELZAHN
TORNILLOS CABEZA CILINDRICA ABOMBADA SEIS LOBULADOS



d	M 2	M 2,5	M 3	M 4	M 5	M 6		
dk max.	4	5	6	8	10	12		
k	1,6	2	2,4	3,1	3,8	4,6		
⬡	6	8	10	20	25	30		
a max.	0,8	0,9	1	1,4	1,6	2		

d x L	Code	€ %	Boîte	kg ‰	GENCOD
2X5	642312X5	**2,51**	500	0,220	3604882524547
2X6	642312X6	**2,61**	500	0,240	3604882524554
2X8	642312X8	**2,71**	500	0,280	3604882474514
2X10	642312X10	**2,85**	500	0,310	3604882524561
2X12	642312X12	**2,97**	500	0,350	3604882524578
2X16	642312X16	**3,08**	500	0,420	3604882524585
2,5X4	642312,5X4	**3,53**	500	0,390	3604882524592
2,5X5	642312,5X5	**2,61**	500	0,420	3604882474521
2,5X6	642312,5X6	**2,73**	500	0,450	3604882524608
2,5X8	642312,5X8	**2,82**	500	0,510	3604882524615
2,5X10	642312,5X10	**2,97**	500	0,560	3604882524622
2,5X12	642312,5X12	**3,10**	500	0,620	3604882524639
2,5X16	642312,5X16	**3,19**	500	0,740	3604882524646
2,5X20	642312,5X20	**3,97**	500	0,850	3604882524653
3X5	642313X5	**4,21**	200	0,680	3604882599071
3X6	642313X6	**3,55**	200	0,720	3604881846596
3X8	642313X8	**3,71**	200	0,800	3604882599088
3X10	642313X10	**3,26**	200	0,890	3604882556418
3X12	642313X12	**3,52**	200	0,970	3604882599095
3X16	642313X16	**3,94**	200	1,140	3604882393136
3X20	642313X20	**4,51**	200	1,310	3604882599101
3X25	642313X25	**5,74**	200	1,530	3604882599118
3X30	642313X30	**6,43**	200	1,740	3604882599149
4X6	642314X6	**6,16**	200	1,510	3604882599156
4X8	642314X8	**5,94**	200	1,660	3604882599163
4X10	642314X10	**5,12**	200	1,810	3604882599170
4X12	642314X12	**5,58**	200	1,960	3604882033025
4X16	642314X16	**6,51**	200	2,260	3604882393143

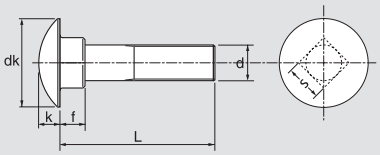
d x L	Code	€ %	Boîte	kg ‰	GENCOD
4X20	642314X20	**7,42**	200	2,560	3604882204234
4X25	642314X25	**9,33**	200	2,940	3604882599187
4X30	642314X30	**11,14**	200	3,310	3604882204241
4X35	642314X35	**13,20**	200	3,690	3604882599194
4X40	642314X40	**15,17**	200	4,060	3604882204258
4X50	642314X50	**18,87**	200	4,810	3604882599200
4X60	642314X60	**25,15**	200	5,560	3604882599217
5X6	642315X6	**11,23**	200	2,790	3604882599224
5X8	642315X8	**10,50**	200	3,030	3604881334734
5X10	642315X10	**8,56**	200	3,270	3604882599231
5X12	642315X12	**9,21**	200	3,510	3604882220739
5X16	642315X16	**10,29**	200	3,990	3604882264368
5X20	642315X20	**12,03**	200	4,470	3604882204265
5X25	642315X25	**13,89**	200	5,070	3604882599262
5X30	642315X30	**16,30**	200	5,670	3604882204272
5X35	642315X35	**20,41**	200	6,280	3604882599279
5X40	642315X40	**21,69**	200	6,880	3604882204289
5X50	642315X50	**27,42**	200	8,080	3604882204296
5X60	642315X60	**32,98**	200	9,290	3604882599286
6X10	642316X10	**14,61**	200	5,320	3604882599293
6X12	642316X12	**17,25**	200	5,660	3604882599309
6X16	642316X16	**18,27**	200	6,350	3604882599316
6X20	642316X20	**20,15**	200	7,040	3604882204302
6X25	642316X25	**23,20**	200	7,900	3604882599323
6X30	642316X30	**27,84**	200	8,760	3604882204326
6X35	642316X35	**33,54**	200	9,610	3604882599330
6X40	642316X40	**34,56**	200	10,470	3604882204333
6X50	642316X50	**42,34**	100	12,190	3604882204340

62213

DIN 603
ISO 8677

Loire - 42
Chavanay

VIS A METAUX TETE RONDE COLLET CARRE
MUSHROOM HEAD SQUARE NECK BOLTS
FLACHRUNDSCHRAUBEN MIT VIERKANTANSATZ
TORNILLOS CABEZA ABOMBADA CON CUELLO CUADRADO



d	M 5	M 6	M 8	M 10	M 12			
dk max.	13,55	16,55	20,65	24,65	30,65			
k max.	3,3	3,88	4,88	5,38	6,95			
s	5,48	6,48	8,58	10,58	12,7			
f max.	4,1	4,6	5,6	6,6	8,75			

d x L	Code	€ %	Boîte	kg ‰	GENCOD
5X16	622135X16	**7,70**	200	4,000	3604880017140
5X20	622135X20	**8,09**	200	4,500	3604880017157
5X25	622135X25	**9,90**	200	5,100	3604880017164
5X30	622135X30	**11,22**	200	5,900	3604880017171
5X35	622135X35	**11,72**	200	6,700	3604880017188
5X40	622135X40	**13,25**	200	7,500	3604880017195
5X45	622135X45	**15,17**	200	8,300	3604880095476
5X50	622135X50	**15,97**	200	9,100	3604880017201
5X60	622135X60	**20,23**	200	10,700	3604880017218
5X70	622135X70	**31,05**	200	12,300	3604880017225
5X80	622135X80	**52,98**	200	13,900	3604880017232
6X12	622136X12	**9,34**	200	6,270	3604880087341
6X16	622136X16	**9,43**	200	6,900	3604880017249
6X20	622136X20	**10,47**	200	7,600	3604880017256
6X25	622136X25	**11,25**	200	8,500	3604880017263
6X30	622136X30	**12,98**	200	9,600	3604880017270
6X35	622136X35	**14,00**	200	10,700	3604880017287
6X40	622136X40	**15,07**	200	11,800	3604880017294
6X45	622136X45	**16,76**	200	12,900	3604880095483
6X50	622136X50	**17,52**	100	14,000	3604880017300
6X55	622136X55	**22,60**	100	15,100	3604880017317
6X60	622136X60	**20,58**	100	16,200	3604880017324
6X65	622136X65	**28,81**	100	17,300	3604880086207
6X70	622136X70	**27,56**	100	18,400	3604880017331
6X80	622136X80	**35,06**	100	20,600	3604880017348
6X90	622136X90	**46,46**	100	22,800	3604880017355
6X100	622136X100	**57,05**	100	25,000	3604880017362
6X110	622136X110	**89,49**	100	27,200	3604880017379
6X120	622136X120	**102,44**	100	29,400	3604880017386
8X16	622138X16	**18,14**	100	12,520	3604880017393
8X20	622138X20	**20,31**	100	13,800	3604880017409
8X25	622138X25	**21,54**	100	15,400	3604880017416
8X30	622138X30	**23,37**	100	17,000	3604880017423
8X35	622138X35	**24,60**	100	19,000	3604880017430
8X40	622138X40	**27,07**	100	21,000	3604880017447
8X45	622138X45	**30,76**	100	23,000	3604880095490
8X50	622138X50	**32,30**	100	25,000	3604880017454
8X55	622138X55	**33,91**	100	26,470	3604881338381
8X60	622138X60	**35,51**	100	28,900	3604880017461
8X70	622138X70	**40,48**	100	32,900	3604880017478
8X80	622138X80	**48,25**	50	36,800	3604880017485

d x L	Code	€ %	Boîte	kg ‰	GENCOD
8X90	622138X90	**61,63**	50	40,800	3604880017492
8X100	622138X100	**72,33**	50	44,800	3604880017508
8X110	622138X110	**91,13**	50	48,800	3604880017515
8X120	622138X120	**102,38**	50	52,800	3604880017522
8X130	622138X130	**131,68**	50	56,800	3604880017539
8X140	622138X140	**143,30**	50	60,800	3604880017546
8X150	622138X150	**154,92**	50	64,800	3604880017553
10X20	6221310X20	**32,66**	100	22,700	3604880017560
10X25	6221310X25	**36,21**	100	25,200	3604880017577
10X30	6221310X30	**39,27**	50	27,700	3604880017584
10X35	6221310X35	**42,80**	50	30,200	3604880017591
10X40	6221310X40	**44,68**	50	32,700	3604880017607
10X45	6221310X45	**52,37**	50	35,800	3604880017614
10X50	6221310X50	**53,91**	50	38,900	3604880017621
10X60	6221310X60	**58,52**	50	45,100	3604880017638
10X65	6221310X65	**69,31**	50	48,200	3604880017645
10X70	6221310X70	**66,71**	50	51,300	3604880017652
10X80	6221310X80	**79,43**	50	57,500	3604880017669
10X90	6221310X90	**91,14**	50	63,700	3604880069262
10X100	6221310X100	**95,63**	50	69,900	3604880017676
10X110	6221310X110	**125,47**	50	76,100	3604880017683
10X120	6221310X120	**133,11**	50	82,300	3604880017690
10X130	6221310X130	**155,36**	50	88,500	3604880017706
10X140	6221310X140	**167,30**	50	95,000	3604880017713
10X150	6221310X150	**179,26**	50	101,000	3604880017720
10X160	6221310X160	**288,51**	25	107,000	3604880017737
10X180	6221310X180	**326,76**	25	119,000	3604880017744
10X200	6221310X200	**357,02**	25	131,000	3604880017751
10X220	6221310X220	**435,20**	25	135,830	3604881398163
10X240	6221310X240	**473,60**	25	147,470	3604881398170
10X260	6221310X260	**507,05**	25	159,130	3604882082030
12X30	6221312X30	**59,76**	50	45,700	3604880017768
12X35	6221312X35	**65,87**	50	49,400	3604880017775
12X40	6221312X40	**74,94**	50	53,100	3604880017782
12X45	6221312X45	**79,35**	50	56,800	3604880017799
12X50	6221312X50	**84,53**	50	61,200	3604880017805
12X60	6221312X60	**99,75**	50	70,000	3604880017812
12X70	6221312X70	**109,87**	50	78,800	3604880017829
12X80	6221312X80	**124,67**	50	87,000	3604880017836
12X90	6221312X90	**145,92**	50	96,000	3604880017843
12X100	6221312X100	**151,13**	50	105,000	3604880017850

Acton

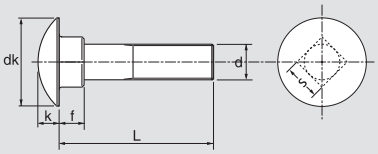
A2

62213

DIN 603
ISO 8677

Loire - 42
Col de la République

VIS A METAUX TETE RONDE COLLET CARRE
MUSHROOM HEAD SQUARE NECK BOLTS
FLACHRUNDSCHRAUBEN MIT VIERKANTANSATZ
TORNILLOS CABEZA ABOMBADA CON CUELLO CUADRADO



d	M 12	M 16						
dk max.	30,65	38,8						
k max.	6,95	8,95						
s	12,7	16,7						
f max.	8,75	12,9						

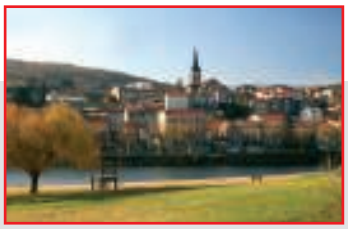
d x L	Code	€ %	Boîte	kg ‰	GENCOD
12X110	6221312X110	**225,91**	25	114,000	3604880017867
12X120	6221312X120	**266,99**	25	123,000	3604880017874
12X130	6221312X130	**300,13**	25	132,000	3604880017881
12X140	6221312X140	**340,38**	25	141,000	3604880017898
12X150	6221312X150	**368,70**	25	150,000	3604880017904
12X160	6221312X160	**445,43**	25	159,000	3604880017911
12X180	6221312X180	**486,48**	25	177,000	3604880017928
12X200	6221312X200	**528,08**	25	195,000	3604880017935
12X220	6221312X220	**586,50**	25	202,160	3604882425219
12X240	6221312X240	**655,50**	25	218,910	3604882425226
12X260	6221312X260	**712,50**	25	235,690	3604880130900

d x L	Code	€ %	Boîte	kg ‰	GENCOD
16X40	6221316X40	**403,26**	25	105,000	3604880017942
16X50	6221316X50	**440,79**	25	119,000	3604880017959
16X60	6221316X60	**480,07**	25	133,000	3604880017966
16X70	6221316X70	**523,72**	25	149,000	3604880017973
16X80	6221316X80	**567,35**	25	165,000	3604880017980
16X90	6221316X90	**617,23**	25	181,000	3604880069279
16X100	6221316X100	**654,65**	25	197,000	3604880017997
16X120	6221316X120	**741,93**	25	229,000	3604880018000
16X140	6221316X140	**829,21**	25	261,000	3604880018017
16X150	6221316X150	**916,50**	25	277,000	3604880018024

A4

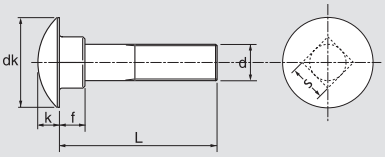
64213

DIN 603
ISO 8677



Loire - 42
Saint-Pierre-de-Bœuf

VIS A METAUX TETE RONDE COLLET CARRE
MUSHROOM HEAD SQUARE NECK BOLTS
FLACHRUNDSCHRAUBEN MIT VIERKANTANSATZ
TORNILLOS CABEZA ABOMBADA CON CUELLO CUADRADO



d	M 5	M 6	M 8	M 10	M 12			
dk max.	13,55	16,55	20,65	24,65	30,65			
k max.	3,3	3,88	4,88	5,38	6,95			
s	5,48	6,48	8,58	10,58	12,7			
f max.	4,1	4,6	5,6	6,6	8,75			

d x L	Code	€ %	Boîte	kg ‰	GENCOD
5X16	642135X16	**12,37**	200	4,000	3604880097845
5X20	642135X20	**13,00**	200	4,500	3604880097852
5X25	642135X25	**15,90**	200	5,100	3604880097869
5X30	642135X30	**18,02**	200	5,900	3604880097876
5X35	642135X35	**18,81**	200	6,700	3604880097883
5X40	642135X40	**21,27**	200	7,500	3604880097890
5X50	642135X50	**25,63**	200	9,100	3604880097906
5X60	642135X60	**31,95**	200	10,290	3604880098552
6X16	642136X16	**16,77**	200	6,900	3604880052929
6X20	642136X20	**17,45**	200	7,600	3604880052936
6X25	642136X25	**18,76**	200	8,500	3604880097913
6X30	642136X30	**21,62**	200	9,600	3604880052943
6X35	642136X35	**23,34**	200	10,700	3604880067442
6X40	642136X40	**25,12**	200	11,800	3604880052950
6X45	642136X45	**27,92**	200	12,900	3604880097920
6X50	642136X50	**29,21**	100	14,000	3604880052967
6X60	642136X60	**34,31**	100	16,200	3604880052974
6X70	642136X70	**45,93**	100	18,400	3604880085613
6X80	642136X80	**58,25**	100	20,600	3604880052981
6X100	642136X100	**94,76**	100	23,680	3604881877347
8X16	642138X16	**29,02**	100	12,520	3604880097937
8X20	642138X20	**32,50**	100	13,800	3604880097944
8X25	642138X25	**34,47**	100	15,400	3604880052998
8X30	642138X30	**37,39**	100	17,000	3604880053001
8X35	642138X35	**39,36**	100	19,000	3604880097951
8X40	642138X40	**43,31**	100	21,000	3604880053018
8X45	642138X45	**49,22**	100	23,000	3604880097968
8X50	642138X50	**51,67**	100	25,000	3604880053025
8X60	642138X60	**56,06**	100	28,900	3604880053032
8X70	642138X70	**67,48**	100	33,000	3604880067466
8X80	642138X80	**75,05**	50	36,800	3604880053049
8X90	642138X90	**107,86**	50	40,800	3604880097975
8X100	642138X100	**126,57**	50	44,800	3604880053056
8X110	642138X110	**159,47**	50	48,800	3604880097982
8X120	642138X120	**179,17**	50	52,800	3604880097999
8X130	642138X130	**230,43**	50	56,800	3604882289989

d x L	Code	€ %	Boîte	kg ‰	GENCOD
8X140	642138X140	**250,76**	50	60,800	3604882289996
8X150	642138X150	**271,11**	50	64,800	3604881877330
10X20	6421310X20	**58,06**	100	22,700	3604880098002
10X25	6421310X25	**64,37**	100	25,200	3604880098019
10X30	6421310X30	**69,81**	50	27,700	3604880053063
10X35	6421310X35	**76,10**	50	30,200	3604880098026
10X40	6421310X40	**79,42**	50	32,700	3604880053070
10X45	6421310X45	**87,29**	50	35,800	3604880098033
10X50	6421310X50	**89,84**	50	38,900	3604880053087
10X60	6421310X60	**97,54**	50	45,100	3604880053094
10X70	6421310X70	**111,19**	50	51,300	3604880067459
10X80	6421310X80	**132,39**	50	57,500	3604880053100
10X90	6421310X90	**170,88**	50	63,700	3604880098040
10X100	6421310X100	**179,30**	50	69,900	3604880053117
10X110	6421310X110	**197,62**	50	76,100	3604880098057
10X120	6421310X120	**209,65**	50	82,300	3604880098064
10X130	6421310X130	**244,69**	50	88,500	3604880098071
10X140	6421310X140	**263,50**	50	95,000	3604880098088
10X150	6421310X150	**282,34**	50	101,000	3604880098095
10X160	6421310X160	**442,77**	25	106,140	3604881877439
10X180	6421310X180	**500,14**	25	113,770	3604881877446
10X200	6421310X200	**545,52**	25	125,430	3604881877453
12X30	6421312X30	**95,62**	50	45,700	3604880098101
12X35	6421312X35	**105,40**	50	49,400	3604880098118
12X40	6421312X40	**119,91**	50	53,100	3604880098187
12X45	6421312X45	**126,96**	50	56,800	3604880098194
12X50	6421312X50	**135,25**	50	61,200	3604880098200
12X60	6421312X60	**159,60**	50	70,000	3604880098217
12X70	6421312X70	**175,79**	50	78,800	3604880098224
12X80	6421312X80	**199,47**	50	87,000	3604880098231
12X90	6421312X90	**233,47**	50	96,000	3604880098248
12X100	6421312X100	**252,35**	50	105,000	3604880098316
12X120	6421312X120	**427,19**	25	120,730	3604881877385
12X150	6421312X150	**589,92**	25	145,090	3604881877408
12X180	6421312X180	**778,37**	25	170,310	3604881877415
12X200	6421312X200	**844,95**	25	187,100	3604881877422

Acton

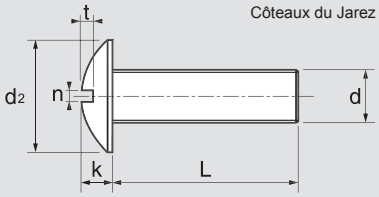
A2

62212

NFE 25129

Loire - 42
Côteaux du Jarez

VIS A METAUX TETE RONDE LARGE "POELIER" FENDUE
SLOTTED MUSHROOM HEAD MACHINE SCREWS
BECHERSCHRAUBEN
TORNILLOS CABEZA ABOMBADA ANCHA RANURADA



d	M 3 *	M 4	M 5	M 6	M 8			
d2 max.	7,3	10	12,5	15	20			
k max.	2	2,2	2,7	3,3	4,4			
n max.	1	1,51	1,51	1,91	2,31			
t min.	1	1	1,2	1,5	2			

d x L	Code	€ %	Boîte	kg ‰	GENCOD
3X5	622123X5	**3,45**	200	0,630	3604880101696
3X6	622123X6	**3,55**	200	0,660	3604880101702
3X8	622123X8	**3,66**	200	0,750	3604880101719
3X10	622123X10	**3,78**	200	0,840	3604880101726
3X12	622123X12	**3,92**	200	0,930	3604880101733
3X16	622123X16	**4,10**	200	1,080	3604880101740
3X20	622123X20	**4,58**	200	1,240	3604880101757
3X30	622123X30	**5,58**	200	1,710	3604880101764
4X8	622124X8	**2,90**	200	1,410	3604880016693
4X10	622124X10	**3,18**	200	1,560	3604880016709
4X12	622124X12	**3,29**	200	1,730	3604880016716
4X16	622124X16	**3,72**	200	2,030	3604880016723
4X20	622124X20	**4,28**	200	2,340	3604880016730
4X25	622124X25	**4,69**	200	2,720	3604880016747
4X30	622124X30	**5,36**	200	3,090	3604880016754
4X35	622124X35	**6,55**	200	3,470	3604880016761
4X40	622124X40	**7,43**	200	3,840	3604880016778
4X50	622124X50	**8,51**	200	4,590	3604880016792
4X60	622124X60	**11,91**	200	5,360	3604880111688
5X8	622125X8	**5,18**	200	2,480	3604880016808
5X10	622125X10	**5,21**	200	2,720	3604880016815
5X12	622125X12	**5,51**	200	2,990	3604880016822
5X16	622125X16	**5,96**	200	3,470	3604880016839
5X20	622125X20	**7,04**	200	3,980	3604880016846
5X25	622125X25	**7,81**	200	4,580	3604880016853
5X30	622125X30	**8,86**	200	5,180	3604880016860
5X35	622125X35	**9,76**	200	5,780	3604880016877
5X40	622125X40	**12,23**	200	6,390	3604880016884
5X45	622125X45	**14,52**	200	6,990	3604880016785
5X50	622125X50	**14,65**	200	7,590	3604880016891

d x L	Code	€ %	Boîte	kg ‰	GENCOD
5X60	622125X60	**17,19**	200	8,820	3604880016907
5X70	622125X70	**22,61**	200	10,020	3604880111695
6X8	622126X8	**10,68**	200	4,010	3604880016914
6X10	622126X10	**8,20**	200	4,350	3604880016921
6X12	622126X12	**8,56**	200	4,740	3604880016938
6X16	622126X16	**9,10**	200	5,420	3604880016945
6X20	622126X20	**9,98**	200	6,150	3604880016952
6X25	622126X25	**11,03**	200	7,010	3604880016969
6X30	622126X30	**12,31**	200	7,870	3604880016976
6X35	622126X35	**14,55**	200	8,730	3604880016983
6X40	622126X40	**15,52**	200	9,590	3604880016990
6X45	622126X45	**18,29**	200	10,440	3604880017003
6X50	622126X50	**18,50**	100	11,300	3604880017010
6X60	622126X60	**23,96**	100	13,060	3604880017027
6X70	622126X70	**27,75**	100	14,780	3604880017034
6X80	622126X80	**32,31**	100	16,500	3604880111701
6X100	622126X100	**41,00**	100	19,970	3604880609604
8X16	622128X16	**19,56**	100	11,180	3604880017041
8X20	622128X20	**20,94**	100	12,500	3604880017058
8X25	622128X25	**23,20**	100	14,060	3604880017065
8X30	622128X30	**25,97**	100	15,620	3604880017072
8X35	622128X35	**28,74**	100	17,170	3604880017089
8X40	622128X40	**32,05**	100	18,730	3604880017096
8X45	622128X45	**38,97**	100	20,290	3604880095469
8X50	622128X50	**40,58**	100	21,850	3604880017102
8X60	622128X60	**48,55**	100	25,040	3604880017119
8X70	622128X70	**59,27**	100	28,160	3604880017126
8X80	622128X80	**70,13**	100	31,280	3604880017133
8X90	622128X90	**75,75**	100	34,460	3604880111718
8X100	622128X100	**81,01**	100	37,580	3604880111725

Diamètre 10 non standard / *Diameter 10 non standard*

Pour diamètre supérieur, voir article 62225 en famille 2.

*** Le diamètre M3 n'est pas couvert par la norme NFE 25129** / ***** *Diameter M3 wasn't standardized (cf NFE 25129).*

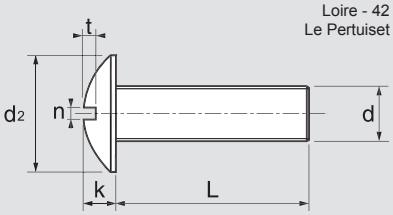
A4

64212

NFE 25129

Loire - 42
Le Pertuiset

VIS A METAUX TETE RONDE LARGE "POELIER" FENDUE
SLOTTED MUSHROOM HEAD MACHINE SCREWS
BECHERSCHRAUBEN
TORNILLOS CABEZA ABOMBADA ANCHA RANURADA



d	M 4	M 5	M 6	M 8				
d2 max.	10	12,5	15	20				
k max.	2,2	2,7	3,3	4,4				
n max.	1,51	1,51	1,91	2,31				
t min.	1	1,2	1,5	2				

d x L	Code	€ %	Boîte	kg ‰	GENCOD
4X8	642124X8	**7,07**	200	1,410	3604880100699
4X10	642124X10	**7,62**	200	1,560	3604880100750
4X12	642124X12	**8,33**	200	1,730	3604880085972
4X16	642124X16	**9,08**	200	2,030	3604880085989
4X20	642124X20	**10,98**	200	2,340	3604880085996
4X25	642124X25	**13,58**	200	2,720	3604880120369
4X30	642124X30	**17,63**	200	3,090	3604880120376
5X10	642125X10	**12,14**	200	2,720	3604882289835
5X12	642125X12	**13,14**	200	2,990	3604882289842
5X16	642125X16	**15,00**	200	3,470	3604882289859
5X20	642125X20	**17,00**	200	3,980	3604882289866
5X25	642125X25	**19,54**	200	4,580	3604882289873
5X30	642125X30	**22,07**	200	5,180	3604882289880
6X12	642126X12	**19,34**	200	4,740	3604882289897

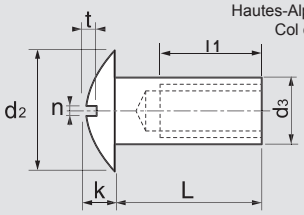
d x L	Code	€ %	Boîte	kg ‰	GENCOD
6X16	642126X16	**23,14**	200	5,420	3604880052912
6X20	642126X20	**25,97**	200	6,150	3604882092978
6X25	642126X25	**28,00**	200	7,010	3604882092985
6X30	642126X30	**31,34**	200	7,870	3604882289903
6X40	642126X40	**38,00**	200	9,590	3604882289910
8X16	642128X16	**40,00**	100	11,180	3604880084838
8X20	642128X20	**45,27**	100	12,500	3604880107162
8X25	642128X25	**51,87**	100	14,060	3604882289927
8X30	642128X30	**58,74**	100	15,620	3604882289934
8X40	642128X40	**72,61**	100	18,730	3604882289941
8X50	642128X50	**86,35**	100	21,850	3604882289958
8X60	642128X60	**99,58**	100	25,040	3604882289965
8X70	642128X70	**113,62**	100	28,160	3604882289972
8X80	642128X80	**129,36**	100	31,280	3604880110926

Acton

64626

NFE 25129

Hautes-Alpes - 05
Col d'Izoard



VIS DE HUBLOT FEMELLE
FEMALE PORTHOLE SCREW
MUTTERN FUR BULLAUGEN
TORNILLO DE PORTILLA HEMBRA

d	M 4							
d2 max.	9							
d3 max.	6							
k max.	2,2							
n max.	1							
t min.	1,2							

d x L	Code	€ %	Boîte	kg ‰	GENCOD
4X6/4	646264X6/4	**88,63**	50	1,260	3604880101030
4X8/6	646264X8/6	**92,30**	50	1,410	3604880101047
4X10/8	646264X10/8	**98,40**	50	1,250	3604880101054

d x L	Code	€ %	Boîte	kg ‰	GENCOD
4X12/10	646264X12/10	**102,08**	50	1,360	3604880101061
4X16/14	646264X16/14	**108,79**	50	1,630	3604880101078
4X20/18	646264X20/18	**119,67**	50	2,340	3604880120352

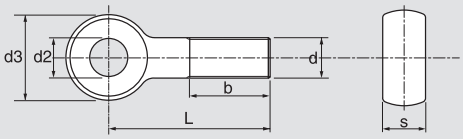
A2

62233

DIN 444 B

Loire - 42
Montarcher

VIS A METAUX A ŒIL
EYE BOLT
AUGENSCHRAUBEN
TORNILLOS CON OJO



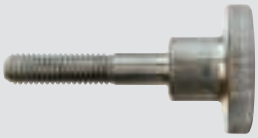
d	M 6	M 8	M 10	M 12	M 16	M 20		
d2	6	8	10	12	16	18		
d3	14	18	20	25	32	40		
s	7	9	12	14	17	22		
L ≤ 125 ; b	18	22	26	30	38	46		
125 < L ≤ 200 ; b	-	28	32	36	44	52		
L > 200 ; b	-	-	-	49	57	65		

d x L	Code	€ %	Boîte	kg ‰	GENCOD
6X40	622336X40	**240,57**	50	13,700	3604880099627
6X50	622336X50	**271,85**	50	15,900	3604880099634
6X60	622336X60	**306,32**	50	18,100	3604880099726
8X40	622338X40	**342,41**	25	25,000	3604880099733
8X50	622338X50	**370,48**	25	28,900	3604880099740
8X60	622338X60	**396,95**	25	32,800	3604880099757
8X70	622338X70	**437,84**	25	36,800	3604880099764
8X80	622338X80	**469,92**	25	40,700	3604880099771
10X50	6223310X50	**471,52**	25	39,100	3604880099788
10X60	6223310X60	**510,81**	25	45,300	3604880099856
10X70	6223310X70	**573,36**	25	51,500	3604880099863
10X80	6223310X80	**625,48**	25	57,600	3604880099870
10X90	6223310X90	**662,37**	25	63,800	3604880099887
10X100	6223310X100	**704,87**	25	70,000	3604880099894
12X50	6223312X50	**676,80**	25	63,200	3604880099900
12X60	6223312X60	**710,49**	25	71,400	3604880099917
12X70	6223312X70	**763,41**	10	80,300	3604880099993

d x L	Code	€ %	Boîte	kg ‰	GENCOD
12X80	6223312X80	**832,37**	10	89,200	3604880100002
12X90	6223312X90	**900,54**	10	98,100	3604880100019
12X100	6223312X100	**986,34**	10	106,000	3604880100026
16X60	6223316X60	**1 240,54**	10	135,000	3604880100033
16X70	6223316X70	**1 254,57**	10	149,000	3604880100040
16X80	6223316X80	**1 306,03**	10	164,000	3604880100057
16X90	6223316X90	**1 383,68**	10	180,000	3604880100132
16X100	6223316X100	**1 470,68**	10	196,000	3604880100149
16X110	6223316X110	**1 560,50**	5	212,000	3604880100156
16X120	6223316X120	**1 654,06**	5	228,000	3604880100163
20X80	6223320X80	**1 910,93**	5	283,000	3604880100170
20X90	6223320X90	**1 966,26**	5	309,000	3604880100187
20X100	6223320X100	**2 007,16**	5	334,000	3604880100194
20X110	6223320X110	**2 100,18**	5	359,000	3604880100415
20X120	6223320X120	**2 189,99**	5	383,000	3604880100422
20X150	6223320X150	**2 526,79**	5	457,000	3604880100439

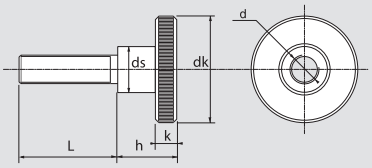
Acton

62235



Loire - 42 - Montrond-les-Bains
Les thermes

VIS MOLETEES TYPE HAUT
KNURLED THUMB SCREWS HIGH TYPE
RANDELSCHRAUBEN HOHE FORM
TORNILLOS MOLETEADOS FORMA ALTA



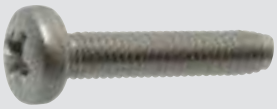
d	M 3	M 4	M 5	M 6	M 8			
dk	12	16	20	24	30			
k	2,5	3,5	4	5	6			
ds	6	8	10	12	16			
h	7,5	9,5	11,5	15	18			

d x L	Code	€ %	Boîte	kg ‰	GENCOD
3X4	622353X4	**71,51**	50	3,500	3604882289743
3X5	622353X5	**73,30**	50	3,540	3604882289750
3X6	622353X6	**75,66**	50	3,590	3604882289767
3X8	622353X8	**77,22**	50	3,680	3604880112883
3X10	622353X10	**82,62**	50	3,770	3604880112890
3X12	622353X12	**89,64**	50	3,860	3604880112906
3X16	622353X16	**99,36**	50	4,200	3604880112913
3X20	622353X20	**110,16**	50	4,520	3604880112920
4X5	622354X5	**90,72**	50	8,280	3604880112937
4X6	622354X6	**96,66**	50	8,360	3604880112944
4X8	622354X8	**121,50**	50	8,510	3604880112968
4X10	622354X10	**124,20**	50	8,660	3604880112975
4X12	622354X12	**133,92**	50	8,810	3604880112982
4X16	622354X16	**139,32**	50	9,100	3604880112999
4X20	622354X20	**157,68**	50	9,580	3604880113002
4X25	622354X25	**190,08**	50	10,100	3604880113019
5X6	622355X6	**279,72**	25	15,200	3604880113026

d x L	Code	€ %	Boîte	kg ‰	GENCOD
5X8	622355X8	**288,90**	25	15,400	3604880113040
5X10	622355X10	**297,54**	25	15,700	3604880113057
5X12	622355X12	**302,94**	25	16,000	3604880113064
5X16	622355X16	**306,72**	25	16,700	3604880113071
5X20	622355X20	**315,36**	25	17,300	3604880113088
5X25	622355X25	**360,18**	25	18,700	3604880113095
6X10	622356X10	**340,74**	25	28,400	3604880113101
6X12	622356X12	**369,36**	25	28,700	3604880113125
6X16	622356X16	**401,76**	25	29,300	3604880113132
6X20	622356X20	**448,20**	25	30,000	3604880113149
6X25	622356X25	**494,64**	25	30,800	3604880113156
6X30	622356X30	**741,96**	25	31,500	3604880113163
8X16	622358X16	**442,26**	10	56,800	3604880113170
8X20	622358X20	**607,50**	10	58,000	3604880113187
8X25	622358X25	**809,40**	10	59,200	3604880113200
8X30	622358X30	**1 217,64**	10	60,000	3604880113217

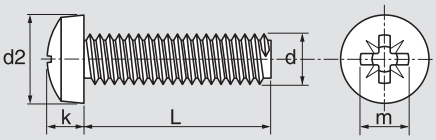
62222

DIN 7500 CZ



Loire - 42 - Montrond-les-Bains
Le château

VIS AUTOTARAUDEUSES TETE CYLINDRIQUE POZIDRIVE
POZIDRIVE PAN HEAD THREAD ROLLING SCREWS
POZIDRIVE GEWINDEFURCHENDE LINSENSCHRAUBEN
TORNILLOS CABEZA AVELLANADA ABOMBADA POZIDRIVE



d	M 2,5	M 3	M 4	M 5	M 6			
d2	5	5,6	8	9,5	12			
k	2,1	2,4	3,1	3,7	4,6			
pz	1	1	2	2	3			
m	2,6	3	4,3	5	6,7			
< >	2,25 - 2,30	2,70 - 2,75	3,60 - 3,70	4,50 - 4,65	5,40 - 5,55			

d x L	Code	€ %	Boîte	kg ‰	GENCOD
2,5X5	622222,5X5	**5,10**	500	0,420	3604880095872
2,5X6	622222,5X6	**5,14**	500	0,450	3604880095889
2,5X8	622222,5X8	**5,61**	500	0,510	3604880095896
2,5X10	622222,5X10	**5,97**	500	0,570	3604880095902
2,5X12	622222,5X12	**6,49**	500	0,630	3604880095919
3X5	622223X5	**4,18**	200	0,600	3604880069859
3X6	622223X6	**4,22**	200	0,640	3604880069866
3X8	622223X8	**4,60**	200	0,730	3604880069873
3X10	622223X10	**4,90**	200	0,810	3604880069880
3X12	622223X12	**5,32**	200	0,900	3604880069897
3X16	622223X16	**5,70**	200	1,070	3604880069903
3X20	622223X20	**5,93**	200	1,240	3604880069910
4X6	622224X6	**5,44**	200	1,480	3604880069927
4X8	622224X8	**5,48**	200	1,630	3604880069934
4X10	622224X10	**5,70**	200	1,780	3604880069941
4X12	622224X12	**6,85**	200	1,930	3604880069958
4X16	622224X16	**7,61**	200	2,230	3604880069965

d x L	Code	€ %	Boîte	kg ‰	GENCOD
4X20	622224X20	**8,10**	200	2,530	3604880069972
4X25	622224X25	**8,29**	200	2,910	3604880069989
4X30	622224X30	**9,13**	200	3,280	3604880069996
5X8	622225X8	**9,24**	200	2,770	3604880070008
5X10	622225X10	**9,89**	200	3,010	3604880070015
5X12	622225X12	**10,65**	200	3,260	3604880070022
5X16	622225X16	**11,52**	200	3,740	3604880070039
5X20	622225X20	**12,17**	200	4,220	3604880070046
5X25	622225X25	**14,46**	200	4,820	3604880070053
5X30	622225X30	**15,59**	200	5,420	3604880070060
6X10	622226X10	**16,07**	200	5,240	3604880095926
6X12	622226X12	**17,30**	200	5,580	3604880095933
6X16	622226X16	**18,72**	200	6,270	3604880095940
6X20	622226X20	**19,78**	200	6,960	3604880095957
6X25	622226X25	**23,49**	200	7,810	3604880095964
6X30	622226X30	**28,97**	200	8,670	3604880095971

Taraude seulement l'aluminium / *Only tap aluminium*

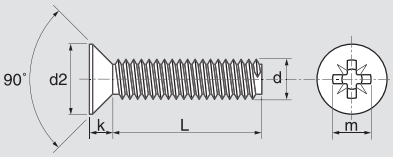
A2

62223

DIN 7500 MZ

Loire - 42 - Montverdun
Ancien monastère

VIS AUTOTARAUDEUSES TETE FRAISEE POZIDRIVE
POZIDRIVE COUNTERSUNK HEAD THREAD ROLLING SCREWS
TORNILLOS AUTOROSCANTES CABEZA AVELLANADA POZIDRIVE
POZIDRIVE GEWINDEFURCHENDE SENKSCHRAUBEN



d	M 2,5	M 3	M 4	M 5	M 6			
d2	5	5,6	8	9,5	12			
k	2,1	2,4	3,1	3,7	4,6			
pz	1	1	2	2	3			
m	2,6	3	4,3	5	6,7			
< >	2,25 - 2,30	2,70 - 2,75	3,60 - 3,70	4,50 - 4,65	5,40 - 5,55			

d x L	Code	€ %	Boîte	kg ‰	GENCOD
2,5X5	622232,5X5	**4,76**	500	0,240	3604880095988
2,5X6	622232,5X6	**4,81**	500	0,270	3604880096695
2,5X8	622232,5X8	**5,25**	500	0,330	3604880096701
2,5X10	622232,5X10	**5,59**	500	0,390	3604880096718
2,5X12	622232,5X12	**6,06**	500	0,450	3604880096725
3X6	622233X6	**3,58**	200	0,380	3604880070077
3X8	622233X8	**3,91**	200	0,470	3604880070084
3X10	622233X10	**4,17**	200	0,560	3604880070091
3X12	622233X12	**4,52**	200	0,640	3604880070107
3X16	622233X16	**4,85**	200	0,820	3604880070114
4X8	622234X8	**4,66**	200	0,900	3604880070121
4X10	622234X10	**4,85**	200	1,060	3604880070138
4X12	622234X12	**5,82**	200	1,220	3604880070145

d x L	Code	€ %	Boîte	kg ‰	GENCOD
4X16	622234X16	**6,46**	200	1,530	3604880070152
4X20	622234X20	**6,89**	200	1,840	3604880070169
5X10	622235X10	**8,41**	200	1,700	3604880070176
5X12	622235X12	**9,06**	200	1,950	3604880070183
5X16	622235X16	**9,79**	200	2,440	3604880070190
5X20	622235X20	**10,34**	200	2,940	3604880070206
5X25	622235X25	**12,29**	200	3,550	3604880070213
5X30	622235X30	**13,25**	200	4,160	3604880070220
6X12	622236X12	**14,71**	200	2,890	3604880095995
6X16	622236X16	**15,91**	200	3,610	3604880096008
6X20	622236X20	**16,81**	200	4,310	3604880096015
6X25	622236X25	**19,97**	200	5,190	3604880096022
6X30	622236X30	**24,62**	200	6,080	3604880096039

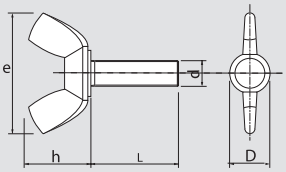
Taraude seulement l'aluminium / *Only tap aluminium*

62218

DIN 316

Loire - 42 - Sail-sous-Couzan
Le château

VIS A OREILLES FORME AMERICAINE
WING SCREWS AMERICAN FORM
FLUGELSCHRAUBEN AMERIKANISCHE FORM
TORNILLOS DE MARIPOSA TIPO AMERICANO

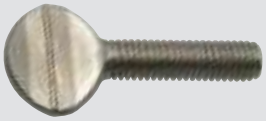


d	M 4	M 5	M 6	M 8	M 10			
D	9,5	9,5	11,9	13,5	15,3			
e	22,5	22,5	27,5	31	36,5			
h	10,5	10,5	13	14,8	17,5			

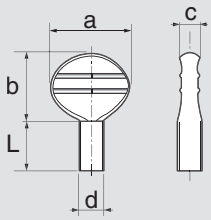
d x L	Code	€ %	Boîte	kg ‰	GENCOD
4X10	622184X10	**48,90**	200	3,100	3604880020409
4X12	622184X12	**50,50**	200	3,300	3604880020416
4X16	622184X16	**51,51**	200	3,900	3604880020423
4X20	622184X20	**52,70**	200	4,400	3604880020430
4X25	622184X25	**54,43**	200	4,800	3604880020447
4X30	622184X30	**55,80**	200	5,200	3604880020454
5X10	622185X10	**50,09**	200	5,000	3604880020461
5X12	622185X12	**53,11**	200	5,700	3604880020478
5X16	622185X16	**54,43**	200	6,300	3604880020485
5X20	622185X20	**56,27**	200	6,900	3604880020492
5X25	622185X25	**58,48**	200	7,600	3604880020508
5X30	622185X30	**59,80**	200	8,100	3604880020515
5X35	622185X35	**62,05**	200	8,400	3604880095681
5X40	622185X40	**63,79**	200	8,700	3604880020522
5X50	622185X50	**67,83**	200	9,500	3604880020539
6X10	622186X10	**61,19**	200	9,800	3604880020546
6X12	622186X12	**62,66**	200	10,100	3604880020553
6X16	622186X16	**63,41**	200	10,300	3604880020560
6X20	622186X20	**65,15**	200	10,500	3604880020577
6X25	622186X25	**66,86**	200	10,600	3604880020584

d x L	Code	€ %	Boîte	kg ‰	GENCOD
6X30	622186X30	**70,64**	200	13,160	3604880020591
6X35	622186X35	**75,53**	200	10,800	3604880095698
6X40	622186X40	**77,41**	200	10,900	3604880020607
6X50	622186X50	**86,46**	100	11,200	3604880020614
8X16	622188X16	**102,59**	100	20,100	3604880020621
8X20	622188X20	**102,66**	100	20,400	3604880020638
8X25	622188X25	**116,85**	100	20,800	3604880020645
8X30	622188X30	**121,40**	100	21,000	3604880020652
8X35	622188X35	**127,83**	100	21,550	3604880095704
8X40	622188X40	**130,53**	100	22,100	3604880020669
8X50	622188X50	**140,28**	100	23,400	3604880020676
8X60	622188X60	**150,27**	100	29,690	3604880020683
10X16	6221810X16	**166,94**	50	29,100	3604880020690
10X20	6221810X20	**176,15**	50	30,000	3604880020706
10X25	6221810X25	**186,66**	50	32,100	3604880020713
10X30	6221810X30	**197,36**	50	34,600	3604880020720
10X35	6221810X35	**211,43**	50	36,200	3604880095711
10X40	6221810X40	**218,27**	50	38,600	3604880020737
10X50	6221810X50	**241,31**	50	41,900	3604880020744
10X60	6221810X60	**253,27**	50	45,000	3604880020751

62234



Rhône - 69
Condrieu



VIS VIOLON
SHOULDERLESS THUMBS SCREWS
LAPPENSCHRAUBEN
TORNILLOS VIOLA

d	M 4	M 5	M 6	M 8	M 10			
a	12	15	18	23	28			
b	9	12	14	18	22			
c	1,9	2,2	3	4,5	5			

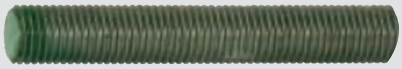
d x L	Code	€ %	Boîte	kg ‰	GENCOD
4X10	622344X10	**34,64**	200	1,750	3604880106806
4X12	622344X12	**35,36**	200	1,900	3604880106813
4X16	622344X16	**36,09**	200	2,100	3604880106820
4X20	622344X20	**37,53**	200	2,480	3604880106837
5X10	622345X10	**41,86**	200	2,990	3604880106844
5X12	622345X12	**42,58**	200	3,220	3604880106851
5X16	622345X16	**43,30**	200	3,630	3604880106868
5X20	622345X20	**44,03**	200	4,160	3604880106875
5X25	622345X25	**44,75**	200	4,750	3604880106882
5X30	622345X30	**46,19**	200	5,330	3604880106899
6X10	622346X10	**44,03**	200	5,050	3604880106905
6X12	622346X12	**44,75**	200	5,390	3604880106912
6X16	622346X16	**45,47**	200	5,990	3604880106929
6X20	622346X20	**46,19**	200	6,750	3604880106936

d x L	Code	€ %	Boîte	kg ‰	GENCOD
6X25	622346X25	**47,64**	200	7,600	3604880106943
6X30	622346X30	**49,08**	200	8,450	3604880106950
8X12	622348X12	**63,51**	100	10,330	3604880106967
8X16	622348X16	**65,65**	100	11,250	3604880106974
8X20	622348X20	**67,84**	100	12,790	3604880106981
8X25	622348X25	**69,29**	100	14,330	3604880106998
8X30	622348X30	**70,73**	100	15,870	3604880107001
8X35	622348X35	**72,17**	100	17,410	3604880107018
8X40	622348X40	**75,05**	100	18,950	3604880107025
10X20	6223410X20	**95,43**	50	21,840	3604880107032
10X25	6223410X25	**99,52**	50	24,250	3604880107049
10X30	6223410X30	**103,61**	50	26,660	3604880107056
10X40	6223410X40	**111,78**	50	31,480	3604880107063
10X50	6223410X50	**119,29**	50	36,300	3604880107070

A2

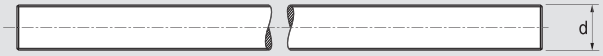
62650

DIN 976



Dordogne - 24
La Roque-Gageac

TIGES FILETEES LONGUEUR 1 METRE
THREADED RODS 1 METER LENGTH
GEWINDESTANGEN 1 METER LANG
VARILLAS ROSCADAS LARGO 1 METRO



d	Code	€	Pas	Boîte	kg ‰	GENCOD
2	626502	**11,30**	0,4	1	18,000	3604880036998
2,5	626502,5	**12,62**	0,45	1	30,000	3604880037131
3	626503	**1,85**	0,5	1	44,000	3604880037001
4	626504	**1,78**	0,7	1	78,000	3604880037018
5	626505	**1,71**	0,8	1	124,000	3604880037025
6	626506	**1,83**	1	1	177,000	3604880037032
7	626507	**18,40**	1	1	250,000	3604880097036
8	626508	**3,16**	1,25	1	319,000	3604880037049
10	6265010	**4,80**	1,5	1	500,000	3604880037056
12	6265012	**7,35**	1,75	1	725,000	3604880037063
14	6265014	**10,42**	2	1	970,000	3604880037070
16	6265016	**13,47**	2	1	1330,000	3604880037087
18	6265018	**18,35**	2,5	1	1650,000	3604880037094

d	Code	€	Pas	Boîte	kg ‰	GENCOD
20	6265020	**21,53**	2,5	1	2080,000	3604880037100
22	6265022	**27,44**	2,5	1	2540,000	3604880037117
24	6265024	**33,20**	3	1	3000,000	3604880037124
27	6265027	**44,88**	3	1	3850,000	3604880037148
30	6265030	**60,39**	3,5	1	4750,000	3604880037155
33	6265033	**82,22**	3,5	1	5900,000	3604880037162
36	6265036	**112,27**	4	1	6900,000	3604880037179
39	6265039	**137,69**	4	1	8200,000	3604880037186
42	6265042	**186,73**	4,5	1	9400,000	3604880037193
45	6265045	**213,38**	4,5	1	11000,000	3604880037209
48	6265048	**255,16**	5	1	12400,000	3604880037216
52	6265052	**316,30**	5	1	14700,000	3604880037223

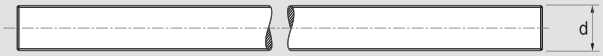
A4

64650

DIN 976

Dordogne - 24
Sarlat

TIGES FILETEES LONGUEUR 1 METRE
THREADED RODS 1 METER LENGTH
GEWINDESTANGEN 1 METER LANG
VARILLAS ROSCADAS LARGO 1 METRO



d	Code	€	Pas	Boîte	kg ‰	GENCOD
2	646502	**12,43**	0,4	1	19,000	3604880062355
2,5	646502,5	**13,88**	0,45	1	30,000	3604880062584
3	646503	**2,49**	0,5	1	44,000	3604880062362
4	646504	**2,43**	0,7	1	78,000	3604880062379
5	646505	**2,41**	0,8	1	124,000	3604880062386
6	646506	**3,09**	1	1	177,000	3604880062393
8	646508	**5,23**	1,25	1	319,000	3604880062409
10	6465010	**8,24**	1,5	1	500,000	3604880062416
12	6465012	**11,33**	1,75	1	725,000	3604880062423
14	6465014	**15,54**	2	1	970,000	3604880062430
16	6465016	**19,94**	2	1	1330,000	3604880062447
18	6465018	**27,05**	2,5	1	1650,000	3604880062454

d	Code	€	Pas	Boîte	kg ‰	GENCOD
20	6465020	**31,51**	2,5	1	2080,000	3604880062461
22	6465022	**39,70**	2,5	1	2540,000	3604880062478
24	6465024	**46,49**	3	1	3000,000	3604880062485
27	6465027	**63,05**	3	1	3850,000	3604880062492
30	6465030	**79,38**	3,5	1	4750,000	3604880062508
33	6465033	**113,92**	3,5	1	5900,000	3604880062515
36	6465036	**167,29**	4	1	6900,000	3604880062522
39	6465039	**180,64**	4	1	8200,000	3604880062539
42	6465042	**248,16**	4,5	1	9400,000	3604880062546
45	6465045	**290,09**	4,5	1	11000,000	3604880062553
48	6465048	**326,05**	5	1	12400,000	3604880062560
52	6465052	**386,80**	5	1	14700,000	3604880062577

A4-L

66650

DIN 976

Dordogne - 24
Sarlat

TIGES FILETEES LONGUEUR 1 METRE
THREADED RODS 1 METER LENGTH
GEWINDESTANGEN 1 METER LANG
VARILLAS ROSCADAS LARGO 1 METRO

d	Code	€	Pas	Boîte	kg ‰	GENCOD
6	666506	**9,76**	1	1	177,000	3604880064939
8	666508	**15,50**	1,25	1	319,000	3604880064946
10	6665010	**21,64**	1,5	1	500,000	3604880064953
12	6665012	**28,92**	1,75	1	725,000	3604880064960
14	6665014	**50,29**	2	1	970,000	3604880064977
16	6665016	**69,66**	2	1	1330,000	3604880064984

d	Code	€	Pas	Boîte	kg ‰	GENCOD
20	6665020	**117,85**	2,5	1	2080,000	3604880065004
22	6665022	**167,99**	2,5	1	2540,000	3604880065011
24	6665024	**162,03**	3	1	3000,000	3604880065028
27	6665027	**183,23**	3	1	3850,000	3604880065035
30	6665030	**243,70**	3,5	1	4750,000	3604880065042

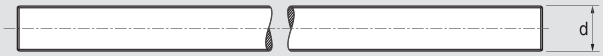
A4-80

65650

DIN 976

Paris - 75
Hôtel-de-Ville

TIGES FILETEES LONGUEUR 1 METRE
THREADED RODS 1 METER LENGTH
GEWINDESTANGEN 1 METER LANG
VARILLAS ROSCADAS LARGO 1 METRO



d	Code	€	Pas	Boîte	kg ‰	GENCOD
10	6565010	**13,60**	1,5	1	500,000	3604882606182
12	6565012	**18,76**	1,75	1	725,000	3604882606199
16	6565016	**33,57**	2	1	1330,000	3604882606205

d	Code	€	Pas	Boîte	kg ‰	GENCOD
20	6565020	**52,50**	2,5	1	2080,000	3604882606212
24	6565024	**76,71**	3	1	3000,000	3604882606229

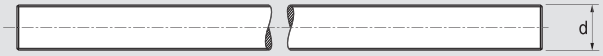
INOX - 310

62659

DIN 976

Loire - 42 - Parc du Pilat
Chuyer

TIGES FILETEES LONGUEUR 1 METRE
THREADED RODS 1 METER LENGTH
GEWINDESTANGEN 1 METER LANG
VARILLAS ROSCADAS LARGO 1 METRO



d	Code	€	Pas	Boîte	kg ‰	GENCOD
8	626598	**34,25**	1,25	1	320,000	3604882703362
10	6265910	**48,80**	1,5	1	475,000	3604882703379
12	6265912	**58,65**	1,75	1	704,000	3604882703386

d	Code	€	Pas	Boîte	kg ‰	GENCOD
16	6265916	**104,20**	2	1	1300,000	3604882703393
20	6265920	**160,20**	2,5	1	2040,000	3604882703416

Inox réfractaire pour haute température.

A2

62651

DIN 976

Haute-Garonne - 31
Canal du midi

TIGES FILETEES LONGUEUR 2 METRES
THREADED RODS 2 METER LENGTH
GEWINDESTANGEN 2 METER LANG
VARILLAS ROSCADAS LARGO 2 METROS

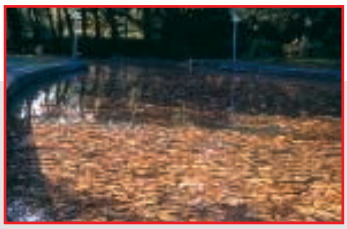
d	Code	€	Pas	Boîte	kg ‰	GENCOD
6	626516	**4,39**	1	1	354,000	3604880037230
8	626518	**7,43**	1,25	1	638,000	3604880037247
10	6265110	**11,28**	1,5	1	1000,000	3604880037254
12	6265112	**17,42**	1,75	1	1450,000	3604880037261
14	6265114	**24,49**	2	1	1940,000	3604880037278

d	Code	€	Pas	Boîte	kg ‰	GENCOD
16	6265116	**31,65**	2	1	2660,000	3604880037285
18	6265118	**43,12**	2,5	1	3300,000	3604880070916
20	6265120	**50,60**	2,5	1	4160,000	3604880037292
24	6265124	**78,02**	3	1	6000,000	3604880124152

A4

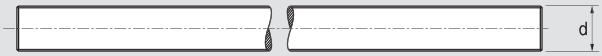
64651

DIN 976



Haute-Garonne - 31
Canal du midi

TIGES FILETEES LONGUEUR 2 METRES
THREADED RODS 2 METER LENGTH
GEWINDESTANGEN 2 METER LANG
VARILLAS ROSCADAS LARGO 2 METROS



d	Code	€	Pas	Boîte	kg ‰	GENCOD
6	646516	**7,46**	1	1	354,000	3604880067282
8	646518	**11,21**	1,25	1	638,000	3604880067299
10	6465110	**16,02**	1,5	1	1000,000	3604880067305
12	6465112	**27,29**	1,75	1	1450,000	3604880067312

d	Code	€	Pas	Boîte	kg ‰	GENCOD
14	6465114	**38,82**	2	1	1940,000	3604880067329
16	6465116	**47,77**	2	1	2660,000	3604880067336
18	6465118	**63,64**	2,5	1	3300,000	3604880077434
20	6465120	**75,44**	2,5	1	4160,000	3604880067343

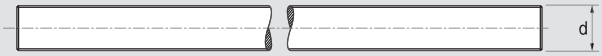
A2

62652

DIN 976

Haute-Garonne - 31
Canal du midi

TTIGES FILETEES LONGUEUR 3 METRES
THREADED RODS 3 METER LENGTH
GEWINDESTANGEN 3 METER LANG
VARILLAS ROSCADAS LARGO 3 METROS



d	Code	€	Pas	Boîte	kg ‰	GENCOD
6	626526	**6,41**	1	1	531,000	3604880037308
8	626528	**11,06**	1,25	1	957,000	3604880037315
10	6265210	**16,80**	1,5	1	1500,000	3604880037322
12	6265212	**25,73**	1,75	1	2175,000	3604880037339
14	6265214	**36,47**	2	1	2910,000	3604880037346
16	6265216	**47,15**	2	1	3990,000	3604880037353
18	6265218	**64,23**	2,5	1	4950,000	3604880037360
20	6265220	**75,36**	2,5	1	6240,000	3604880037377

d	Code	€	Pas	Boîte	kg ‰	GENCOD
22	6265222	**96,04**	2,5	1	7620,000	3604882092046
24	6265224	**116,20**	3	1	9000,000	3604880107087
27	6265227	**157,08**	3	1	11550,000	3604882092053
30	6265230	**211,37**	3,5	1	14250,000	3604882092060
33	6265233	**287,77**	3,5	1	17700,000	3604882092077
36	6265236	**392,95**	4	1	20700,000	3604882293498
39	6265239	**481,92**	4	1	24600,000	3604882092084

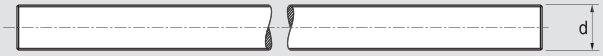
A4

64652

DIN 976

Haute-Garonne - 31
Canal du midi

TIGES FILETEES LONGUEUR 3 METRES
THREADED RODS 3 METER LENGTH
GEWINDESTANGEN 3 METER LANG
VARILLAS ROSCADAS LARGO 3 METROS



d	Code	€	Pas	Boîte	kg ‰	GENCOD
6	646526	**10,06**	1	1	531,000	3604880062591
8	646528	**17,80**	1,25	1	957,000	3604880062607
10	6465210	**25,55**	1,5	1	1500,000	3604880062614
12	6465212	**42,90**	1,75	1	2175,000	3604880062621
14	6465214	**53,79**	2	1	2910,000	3604880067404

d	Code	€	Pas	Boîte	kg ‰	GENCOD
16	6465216	**70,90**	2	1	3990,000	3604880067411
18	6465218	**90,83**	2,5	1	4950,000	3604880067428
20	6465220	**110,57**	2,5	1	6240,000	3604880067435
24	6465224	**183,96**	3	1	9000,000	3604882084980

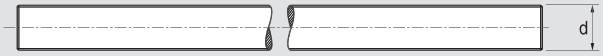
A2

62655

UNC

Loire - 42 - Parc du Pilat
La Valla-en-Gier

TIGES FILETEES "UNC" LONGUEUR 3 PIEDS
THREADED RODS "UNC" FEET LENGTH
GEWINDESTANGEN "UNC" 3 FUB LANG
VARILLAS ROSCADAS "UNC" LARGO 3 PIES



d	Code	€	Pas	Boîte	kg ‰	GENCOD
1/4	626551/4	**3,40**	20	1	160,000	3604880100347
5/16	626555/16	**5,87**	18	1	275,000	3604880100354
3/8	626553/8	**8,43**	16	1	403,000	3604880100361
1/2	626551/2	**15,61**	13	1	732,000	3604880100378

d	Code	€	Pas	Boîte	kg ‰	GENCOD
5/8	626555/8	**24,43**	11	1	1144,000	3604880100385
3/4	626553/4	**36,18**	10	1	1693,000	3604880100392
1	626551	**66,48**	8	1	3111,000	3604880100408

I = filet - pouce / *threads - inch*

62649

DIN 976

Gard - 30
Gardon d'Anduze

TIGES FILETEES PAS A GAUCHE LONGUEUR 1 METRE
THREADED RODS LEFT THREAD 1 METER LENGTH
GEWINDESTANGEN LINKSGEWINDE 1 METER LANG
VARILLAS ROSCADAS ROSCA IZQUIERDA LARGO 1 METRO

d	Code	€	Pas	Boîte	kg ‰	GENCOD
6	626496	**11,86**	1	1	177,000	3604880087006
8	626498	**15,22**	1,25	1	319,000	3604880087013
10	6264910	**17,82**	1,5	1	500,000	3604880087020
12	6264912	**23,15**	1,75	1	725,000	3604880087037
14	6264914	**47,27**	2	1	970,000	3604880094073

d	Code	€	Pas	Boîte	kg ‰	GENCOD
16	6264916	**55,78**	2	1	1330,000	3604880087044
18	6264918	**62,76**	2,5	1	1650,000	3604880112371
20	6264920	**68,07**	2,5	1	2080,000	3604880087051
24	6264924	**117,40**	3	1	3000,000	3604880087068

Pas à gauche / *Left hand thread*

Idée verte

RÉUTILISER

Transformer le papier brouillon en bloc-notes en utilisant des pinces à dessin.

Organiser une collecte de fournitures en rassemblant : stylos, crayons, agrafeuses et autres fournitures avant de passer votre prochaine commande.

Acton

1 Vis pas métrique
Metric machine screws
Metrisch Schrauben
Tornillos métricos

2 Vis à métaux six pans creux
Hexagon socket machine screws
Sechskantschrauben
Tornillos con hueco hexagonal

3 Ecrous
Nuts
Muttern
Tuercas

4 Rondelles
Washers
Scheiben
Arandelas

5 Vis à tôle et vis autoperceuse
Self-tapping screws and self-drilling screws
Bleschrauben und Bohrschrauben
Tornillos rosca chapa y tornillos auto-taladrantes

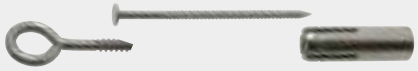
6 Vis à bois
Wood srews
Holzschrauben
Tornillos de madera

7 Vis de sécurité
Security screws
Sicherungschrauben
Tornillos de seguridad

8 Circlips, goupilles, rivets, embouts
Circlips, pins, bits, rivets
Ringe, Spannstifte, Bits, Blindniete
Anillos de seguridad, pasadores, puntas de atornillar, remaches

9 Accessoires accastillage et architecture
Marine and architectural accessories
Marine und Architektur Zubehör
Accesorios maritimos y de arquitectura

10 Fixations bâtiment
Building insdustrie fasteners
Bauindustrie Befestigungs
Fijaciones para construcción

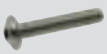


11 Coffrets et petits conditionnements
Sets and small boxes
Kästchen und kleine Verpackung
Estuches y envases pequeños

12 Colliers de serrage inox et liens
Stainless steel clamps and ties
Rostfrei Schellen und Kabelbinder
Abrazaderas de inoxidable y enlaces

13 Nylon

SOMMAIRE-SUMMARY-SUMARIO-INHALTSANGABE

Norme Norm Norm Norma	Dimensions en mm sauf indications contraires All measures are in mm unless otherwise indicated Alle abmessungen in mm sofern nicht anderweitig spezifiziert Todas las médidas son en mm excepto indicado	DESIGNATION DESIGNATION BESEICHNUNG DESIGNACIÓN	A2	A4	A4-L	A4-80	Autres nuances INOX Other grades Andere Farbtöne Edelstahl Otros inoxi-dables	ACIER STEEL STAHL ACERO	NYLON
DIN 912		**VIS A METAUX TETE CYLINDRIQUE SIX PANS CREUX** HEXAGON SOCKET HEAD CAP SCREWS ZYLINDERSCHRAUBEN MIT INNENSECHSKANT TORNILLOS CABEZA CILINDRICA CON HUECO HEXAGONAL	62201 p 3	64201 p 7		65201 p 10			
DIN 6912		**VIS A TETE CYLINDRIQUE SIX PANS CREUX AVEC TROU DE GUIDAGE** HEXAGON SOCKET HEAD CAP SCREWS WITH CENTRE HOLE AND LOW HEAD ZYLINDERSCHRAUBEN MIT INNENSECHSKANT UND NIEDRIGEM KOPF MIT SCHLUSSELFUHRUNG TORNILLOS CON HUECO HEXAGONAL Y CABEZA CILINDRICA BAJA Y CENTRADOR	62219 p 11						
DIN 7984		**VIS A METAUX TETE CYLINDRIQUE REDUITE SIX PANS CREUX** HEXAGON SOCKET HEAD CAP SCREWS LOW HEAD ZYLINDERSCHRAUBEN MIT INNENSECHSKANT UND NIEDRIGEM KOPF TORNILLOS CABEZA CILINDRICA BAJA CON HUEGO HEXAGONAL	62220 p 12						
DIN 7991		**VIS A METAUX TETE FRAISEE SIX PANS CREUX** HEXAGON SOCKET COUNTERSUNK HEAD SCREWS SENKSCHRAUBEN MIT INNENSECHSKANT TORNILLOS CABEZA AVELLANADA CON HUECO HEXAGONAL	62203 p 13	64203 p 16					
ISO 7380		**VIS A METAUX TETE BOMBEE SIX PANS CREUX** HEXAGON SOCKET BUTTON HEAD SCREWS LINSENSCHRAUBEN MIT INNENSECHSKANT TORNILLOS CABEZA ABOMBADA CON HUECO HEXAGONAL	62202 p 18	64202 p 19					
		**VIS A METAUX TETE BOMBEE SIX PANS CREUX A EMBASE** HEXAGON SOCKET BUTTON HEAD SCREWS WITH FLANGE LINSENSCHRAUBEN MIT INNEN SECHSKANT UND FLANCH TORNILLOS CABEZA ABOMBADA CON HUEGO HEXAGONAL CON COLLARIN	62225 p 20						
		VIS A METAUX TETE CYLINDRIQUE SIX PANS CREUX "UNC" HEXAGON SOCKET HEAD CAP SCREWS "UNC" ZYLINDERSCHRAUBEN MIT INNENSECHSKANT "UNC" TORNILLOS DE CABEZA CILINDRICA CON HUEGO HEXAGONAL "UNC"	62228 p 21						
DIN 913		**VIS SANS TETE SIX PANS CREUX BOUT PLAT** HEXAGON SOCKET SET SCREWS FLAT POINT GEWINDESTIFTE MIT INNENSECHSKANT UND KEGELKUPPE ESPARRAGOS ROSCADOS CON HEXAGONAL INTERIOR Y EXTREMO LLAMO	62204 p 22	64204 p 24					
DIN 914		**VIS SANS TETE SIX PANS CREUX BOUT POINTEAU** HEXAGON SOCKET SET SCREWS CONE POINT GEWINDESTIFTE MIT INNENSECHSKANT UND SPITZE ESPARRAGOS ROSCADOS CON HEXAGONAL INTERIOR Y EXTREMO CONICO	62205 p 25	64205 p 27					
DIN 915		**VIS SANS TETE SIX PANS CREUX BOUT TETON LONG** HEXAGON SOCKET SET SCREWS DOG POINT GEWINDESTIFTE MIT INNENSECHSKANT UND ZAPFEN ESPARRAGOS ROSCADOS CON HEXAGONAL INTERIOR Y PIVOTE	62206 p 28						
DIN 916		**VIS SANS TETE SIX PANS CREUX BOUT CUVETTE** HEXAGON SOCKET SET SCREWS CUP POINT GEWINDESTIFTE MIT INNENSECHSKANT UND RINGSCHNEIDE ESPARRAGOS ROSCADOS CON HEXAGONAL INTERIOR Y EXTREMO CAJA	62207 p 29	64207 p 31					

Acton

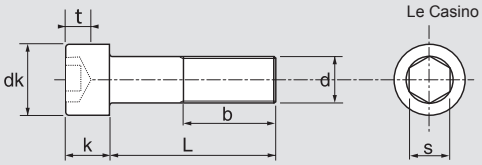
A2

62201

DIN 912
ISO 4762

Loire - 42 - Montrond-les-Bains
Le Casino

VIS A METAUX TETE CYLINDRIQUE SIX PANS CREUX
HEXAGON SOCKET HEAD CAP SCREWS
ZYLINDERSCHRAUBEN MIT INNENSECHSKANT
TORNILLOS CABEZA CILINDRICA CON HUECO HEXAGONAL



d	M 1,6	M 2	M 2,5	M 3	M 4	M 5		
dk min.	2,86	3,62	4,32	5,32	6,78	8,28		
k min.	1,46	1,86	2,36	2,86	3,82	4,82		
s	1,5	1,5	2	2,5	3	4		
b min.	15	16	17	18	20	22		
t min.	0,7	1	1,1	1,3	2	2,3		

d x L	Code	€ %	Boîte	Carton	kg ‰	GENCOD
1,6X3	622011,6X3	**5,66**	200	20000	1,000	3604880069026
1,6X4	622011,6X4	**5,07**	200	20000	0,120	3604880069033
1,6X5	622011,6X5	**5,48**	200	20000	0,130	3604880005581
1,6X6	622011,6X6	**5,96**	200	20000	0,140	3604880005598
1,6X8	622011,6X8	**6,82**	200	20000	0,160	3604880005604
1,6X10	622011,6X10	**7,57**	200	7600	0,180	3604880005611
1,6X12	622011,6X12	**8,42**	200	7600	0,200	3604880005628
1,6X16	622011,6X16	**9,98**	200	7600	0,250	3604880007271
2X3	622012X3	**5,86**	200	20000	0,200	3604880069040
2X4	622012X4	**4,52**	200	20000	0,220	3604880069057
2X5	622012X5	**4,90**	200	20000	0,240	3604880005635
2X6	622012X6	**5,21**	200	20000	0,260	3604880005642
2X8	622012X8	**5,59**	200	20000	0,290	3604880005659
2X10	622012X10	**5,77**	200	20000	0,330	3604880005666
2X12	622012X12	**6,24**	200	20000	0,360	3604880005673
2X14	622012X14	**6,72**	200	20000	0,400	3604880094301
2X16	622012X16	**6,93**	200	7600	0,430	3604880005680
2X20	622012X20	**7,84**	200	7600	0,510	3604880005697
2,5X4	622012,5X4	**4,80**	200	20000	0,380	3604880069064
2,5X5	622012,5X5	**4,88**	200	20000	0,410	3604880005703
2,5X6	622012,5X6	**4,92**	200	20000	0,440	3604880005710
2,5X8	622012,5X8	**5,14**	200	20000	0,500	3604880005727
2,5X10	622012,5X10	**5,36**	200	20000	0,550	3604880005734
2,5X12	622012,5X12	**6,51**	200	7600	0,610	3604880005741
2,5X14	622012,5X14	**6,78**	200	20000	0,670	3604880094318
2,5X16	622012,5X16	**6,98**	200	7600	0,730	3604880005758
2,5X20	622012,5X20	**7,23**	200	7600	0,840	3604880005765
3X4	622013X4	**3,42**	200	20000	0,650	3604880101283
3X5	622013X5	**2,88**	200	20000	0,690	3604880094325
3X6	622013X6	**2,06**	200	20000	0,740	3604880005772
3X8	622013X8	**2,32**	200	20000	0,820	3604880005789
3X10	622013X10	**2,58**	200	20000	0,910	3604880005796
3X12	622013X12	**2,93**	200	7600	0,990	3604880005802
3X14	622013X14	**3,86**	200	7600	1,080	3604880094332
3X16	622013X16	**3,32**	200	7600	1,160	3604880005819
3X18	622013X18	**5,36**	200	7600	1,250	3604880005826
3X20	622013X20	**3,82**	200	7600	1,330	3604880005833
3X25	622013X25	**4,38**	200	7600	1,610	3604880005840
3X30	622013X30	**4,87**	200	7600	1,870	3604880005857
3X35	622013X35	**5,44**	200	3600	2,140	3604880005864
3X40	622013X40	**5,97**	200	3600	2,400	3604880005871

d x L	Code	€ %	Boîte	Carton	kg ‰	GENCOD
3X50	622013X50	**7,35**	200	3600	2,930	3604880005888
3X60	622013X60	**2,06**	200	1600	3,350	3604881574345
4X6	622014X6	**3,95**	200	20000	1,490	3604880005895
4X8	622014X8	**3,71**	200	7600	1,640	3604880005901
4X10	622014X10	**3,49**	200	7600	1,790	3604880005918
4X12	622014X12	**3,71**	200	7600	1,940	3604880005925
4X14	622014X14	**4,25**	200	7600	2,090	3604880005932
4X16	622014X16	**4,33**	200	7600	2,240	3604880005949
4X18	622014X18	**4,92**	200	7600	2,390	3604880005956
4X20	622014X20	**5,02**	200	3600	2,540	3604880005963
4X22	622014X22	**6,14**	200	3600	2,690	3604880084494
4X25	622014X25	**5,77**	200	3600	2,910	3604880005970
4X30	622014X30	**6,08**	200	3600	3,460	3604880005987
4X35	622014X35	**6,71**	200	3600	3,930	3604880005994
4X40	622014X40	**7,24**	200	1600	4,400	3604880006007
4X45	622014X45	**10,02**	200	1600	4,870	3604880006014
4X50	622014X50	**9,45**	200	1600	5,350	3604880006021
4X55	622014X55	**14,72**	200	1600	5,820	3604880337279
4X60	622014X60	**14,32**	200	1600	6,290	3604880006038
4X70	622014X70	**21,86**	200	1600	7,230	3604880069071
4X80	622014X80	**33,18**	200	800	8,170	3604880069088
5X6	622015X6	**7,18**	200	7600	2,610	3604880006045
5X8	622015X8	**6,40**	200	7600	2,850	3604880006052
5X10	622015X10	**5,20**	200	7600	3,100	3604880006069
5X12	622015X12	**5,40**	200	3600	3,340	3604880006076
5X14	622015X14	**6,96**	200	3600	3,580	3604880077960
5X16	622015X16	**5,60**	200	3600	3,820	3604880006083
5X18	622015X18	**7,58**	200	3600	4,060	3604880094349
5X20	622015X20	**6,33**	200	3600	4,300	3604880006090
5X22	622015X22	**8,13**	200	3600	4,540	3604880094356
5X25	622015X25	**7,42**	200	1600	4,900	3604880006106
5X30	622015X30	**8,49**	200	1600	5,690	3604880006113
5X30/30	622015X30/30	**8,49**	200	1600	5,690	3604882776281
5X35	622015X35	**9,27**	200	1600	6,430	3604880006120
5X40	622015X40	**11,14**	200	1600	7,180	3604880006137
5X40/40	622015X40/40	**11,14**	200	1600	7,180	3604882678967
5X45	622015X45	**12,80**	200	1600	7,920	3604880006144
5X50	622015X50	**14,97**	200	1600	8,660	3604880006151
5X50/50	622015X50/50	**14,97**	200	1600	8,660	3604882678981
5X55	622015X55	**17,61**	200	1600	9,410	3604880077953
5X60	622015X60	**18,96**	200	800	10,150	3604880006168

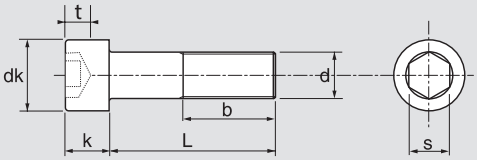
A2

62201

DIN 912
ISO 4762

Loire - 42
Saint-Bonnet-le-Château

VIS A METAUX TETE CYLINDRIQUE SIX PANS CREUX
HEXAGON SOCKET HEAD CAP SCREWS
ZYLINDERSCHRAUBEN MIT INNENSECHSKANT
TORNILLOS CABEZA CILINDRICA CON HUECO HEXAGONAL



d	M 5	M 6	M 8	M 10				
dk min.	8,28	10	12,73	15,73				
k min.	4,82	6	7,64	9,64				
s	4	5	6	8				
b min.	22	24	28	32				
t min.	2,5	3	4	5				

d x L	Code	€ %	Boîte	Carton	kg ‰	GENCOD
5X65	622015X65	**25,69**	100	800	10,500	3604882029271
5X70	622015X70	**23,58**	100	800	11,640	3604880006175
5X80	622015X80	**31,37**	100	800	13,120	3604880006182
5X90	622015X90	**39,08**	100	800	14,610	3604880006199
5X100	622015X100	**44,56**	100	800	16,100	3604880006205
6X8	622016X8	**8,26**	200	3600	4,460	3604880006212
6X10	622016X10	**8,03**	200	3600	4,800	3604880006229
6X12	622016X12	**7,41**	200	3600	5,150	3604880006236
6X14	622016X14	**7,86**	200	3600	5,490	3604880094363
6X16	622016X16	**8,05**	200	1600	5,830	3604880006243
6X18	622016X18	**10,30**	200	1600	6,180	3604880094370
6X20	622016X20	**9,38**	200	1600	6,520	3604880006250
6X22	622016X22	**11,86**	200	1600	6,860	3604880094387
6X25	622016X25	**10,60**	200	1600	7,380	3604880006267
6X30	622016X30	**11,29**	200	1600	8,240	3604880006274
6X35	622016X35	**12,11**	200	1600	9,490	3604880006281
6X35/35	622016X35/35	**15,30**	200	1600	9,490	3604880006298
6X40	622016X40	**13,25**	200	1600	10,570	3604880006304
6X40/40	622016X40/40	**14,93**	200	1600	10,570	3604880903566
6X45	622016X45	**14,92**	100	800	11,650	3604880006311
6X45/45	622016X45/45	**17,15**	100	800	11,650	3604880006328
6X50	622016X50	**17,90**	100	800	12,720	3604880006335
6X50/50	622016X50/50	**20,75**	100	800	12,720	3604880006342
6X55	622016X55	**21,75**	100	800	13,800	3604880006359
6X60	622016X60	**20,93**	100	800	14,880	3604880006366
6X60/60	622016X60/60	**23,05**	100	400	14,880	3604880897193
6X65	622016X65	**25,45**	100	800	15,960	3604880077977
6X70	622016X70	**23,87**	100	400	17,030	3604880006373
6X75	622016X75	**30,12**	100	400	18,110	3604880094394
6X80	622016X80	**28,88**	100	400	19,190	3604880006380
6X90	622016X90	**34,79**	100	400	21,340	3604880006397
6X100	622016X100	**40,70**	100	400	23,500	3604880006403
6X110	622016X110	**51,76**	100	400	25,650	3604880006410
6X120	622016X120	**56,70**	100	400	27,800	3604880006427
6X130	622016X130	**61,85**	100	400	29,960	3604880006434
6X140	622016X140	**66,63**	100	400	32,110	3604880006441
6X150	622016X150	**75,23**	100	200	34,270	3604880006458
8X10	622018X10	**17,48**	100	1800	10,250	3604880006465
8X12	622018X12	**15,43**	100	1800	10,880	3604880006472
8X14	622018X14	**18,00**	100	1800	11,500	3604880094400

d x L	Code	€ %	Boîte	Carton	kg ‰	GENCOD
8X16	622018X16	**15,61**	100	1800	12,120	3604880006489
8X18	622018X18	**18,30**	100	1800	12,750	3604880094417
8X20	622018X20	**16,84**	100	800	13,370	3604880006496
8X22	622018X22	**20,10**	100	800	14,000	3604880094424
8X25	622018X25	**19,33**	100	800	14,930	3604880006502
8X30	622018X30	**20,87**	100	800	16,490	3604880006519
8X35	622018X35	**22,40**	100	800	18,050	3604880006526
8X40	622018X40	**24,88**	100	800	20,300	3604880006533
8X40/40	622018X40/40	**29,20**	100	800	20,300	3604880105649
8X45	622018X45	**27,37**	100	800	22,220	3604880006540
8X45/45	622018X45/45	**27,37**	100	800	22,220	3604880328918
8X50	622018X50	**29,97**	100	400	24,140	3604880006557
8X50/50	622018X50/50	**33,78**	100	400	24,140	3604880006564
8X55	622018X55	**34,50**	100	400	26,060	3604880006571
8X60	622018X60	**37,55**	100	400	27,980	3604880006588
8X65	622018X65	**44,00**	100	400	29,900	3604880006595
8X70	622018X70	**44,75**	100	400	31,820	3604880006601
8X70/70	622018X70/70	**53,48**	100	400	31,820	3604880328925
8X75	622018X75	**52,42**	100	400	33,740	3604880094431
8X80	622018X80	**49,46**	100	400	35,660	3604880006618
8X80/80	622018X80/80	**49,46**	100	400	35,660	3604881343590
8X90	622018X90	**56,42**	50	200	39,500	3604880006625
8X100	622018X100	**62,77**	50	200	43,340	3604880006632
8X110	622018X110	**66,90**	50	200	47,170	3604880006649
8X120	622018X120	**77,95**	50	200	51,010	3604880006656
8X130	622018X130	**93,01**	50	200	54,850	3604880006663
8X140	622018X140	**97,71**	50	200	58,690	3604880006670
8X150	622018X150	**112,28**	50	100	62,530	3604880006687
10X16	6220110X16	**30,88**	100	800	21,200	3604880006694
10X20	6220110X20	**31,45**	100	800	23,180	3604880006700
10X25	6220110X25	**32,89**	100	800	25,640	3604880006717
10X30	6220110X30	**35,03**	100	400	28,110	3604880006724
10X35	6220110X35	**37,37**	100	400	30,580	3604880006731
10X40	6220110X40	**41,08**	100	400	33,040	3604880006748
10X45	6220110X45	**46,26**	50	400	36,610	3604880006755
10X50	6220110X50	**48,10**	50	200	39,620	3604880006762
10X55	6220110X55	**54,20**	50	200	42,640	3604880006779
10X60	6220110X60	**56,89**	50	200	45,650	3604880006786
10X65	6220110X65	**66,40**	50	200	48,670	3604880006793
10X70	6220110X70	**68,97**	50	200	51,690	3604880006809

Acton

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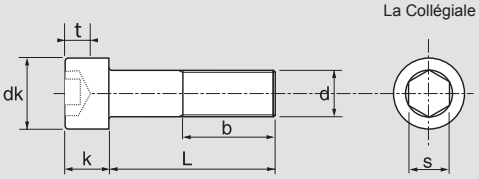
62201

Loire - 42
Saint-Bonnet-le-Château
La Collégiale

DIN 912
ISO 4762

VIS A METAUX TETE CYLINDRIQUE SIX PANS CREUX
HEXAGON SOCKET HEAD CAP SCREWS
ZYLINDERSCHRAUBEN MIT INNENSECHSKANT
TORNILLOS CABEZA CILINDRICA CON HUECO HEXAGONAL



d	M 10	M 12	M 14	M 16	M 18			
dk min.	15,73	17,73	20,67	23,67	26,67			
k min.	9,64	11,57	13,57	15,57	17,57			
s	8	10	12	14	14			
b min.	32	36	40	44	48			
t min.	5	6	7	8	9			

d x L	Code	€ %	Boîte	Carton	kg ‰	GENCOD	d x L	Code	€ %	Boîte	Carton	kg ‰	GENCOD
10X75	6220110X75	**79,50**	50	200	54,700	3604880094448	**14X30**	6220114X30	**94,02**	50	200	60,100	3604880007127
10X80	6220110X80	**78,27**	50	200	57,720	3604880006816	**14X35**	6220114X35	**104,59**	50	200	65,000	3604880007134
10X90	6220110X90	**83,87**	50	200	63,750	3604880006823	**14X40**	6220114X40	**109,95**	50	200	69,900	3604880007141
10X100	6220110X100	**92,27**	50	200	69,780	3604880006830	**14X45**	6220114X45	**118,24**	50	200	74,800	3604880007158
10X110	6220110X110	**107,84**	50	200	75,810	3604880006847	**14X50**	6220114X50	**119,80**	50	200	79,700	3604880007165
10X120	6220110X120	**118,68**	50	200	81,840	3604880006854	**14X55**	6220114X55	**139,29**	50	200	84,600	3604880007172
10X130	6220110X130	**135,35**	50	200	87,880	3604880006861	**14X60**	6220114X60	**142,26**	50	100	92,780	3604880007189
10X140	6220110X140	**152,57**	50	100	93,910	3604880006878	**14X70**	6220114X70	**157,41**	50	100	104,630	3604880007196
10X150	6220110X150	**188,47**	50	100	99,940	3604880006885	**14X80**	6220114X80	**174,61**	25	100	116,480	3604880007202
10X160	6220110X160	**292,24**	50	100	105,980	3604880069095	**14X90**	6220114X90	**199,84**	25	100	128,340	3604880007219
10X170	6220110X170	**398,41**	50	100	112,010	3604880069101	**14X100**	6220114X100	**231,42**	25	100	140,190	3604880007226
10X180	6220110X180	**494,13**	50	100	118,040	3604880006892	**14X110**	6220114X110	**301,88**	25	100	152,040	3604880007233
10X200	6220110X200	**875,58**	25	50	130,110	3604880111732	**14X120**	6220114X120	**375,77**	25	100	163,900	3604880007240
10X220	6220110X220	**996,65**	25	50	142,170	3604880084791	**14X130**	6220114X130	**452,24**	25	50	175,750	3604880007257
12X16	6220112X16	**45,84**	100	400	30,000	3604882155888	**14X140**	6220114X140	**525,11**	10	40	187,610	3604880069132
12X20	6220112X20	**46,54**	100	400	33,840	3604880006908	**14X150**	6220114X150	**605,82**	10	20	199,460	3604880007264
12X25	6220112X25	**47,08**	100	400	37,420	3604880006915	**16X25**	6220116X25	**125,90**	50	200	88,780	3604880007288
12X30	6220112X30	**48,97**	100	400	41,000	3604880006922	**16X30**	6220116X30	**126,29**	50	200	95,350	3604880007295
12X35	6220112X35	**53,84**	100	400	44,580	3604880006939	**16X35**	6220116X35	**129,32**	50	200	101,940	3604880007301
12X40	6220112X40	**59,73**	50	200	48,150	3604880006946	**16X40**	6220116X40	**138,37**	50	200	108,510	3604880007318
12X45	6220112X45	**64,97**	50	200	51,730	3604880006953	**16X45**	6220116X45	**145,16**	50	100	115,090	3604880007325
12X50	6220112X50	**68,42**	50	200	55,310	3604880006960	**16X50**	6220116X50	**148,69**	50	100	121,670	3604880007332
12X55	6220112X55	**78,77**	50	200	61,260	3604880006977	**16X55**	6220116X55	**168,58**	50	100	128,250	3604880007349
12X60	6220112X60	**77,74**	50	200	65,600	3604880006984	**16X60**	6220116X60	**170,52**	25	100	134,830	3604880007356
12X65	6220112X65	**89,07**	50	200	69,940	3604880006991	**16X65**	6220116X65	**201,52**	25	100	145,410	3604880007363
12X70	6220112X70	**85,06**	50	200	74,280	3604880007004	**16X70**	6220116X70	**197,23**	25	100	153,170	3604880007370
12X75	6220112X75	**106,84**	50	200	78,620	3604880094455	**16X75**	6220116X75	**230,68**	25	100	160,930	3604880094462
12X80	6220112X80	**103,40**	50	200	82,960	3604880007011	**16X80**	6220116X80	**233,39**	25	100	168,690	3604880007387
12X90	6220112X90	**117,21**	50	100	91,640	3604880007028	**16X90**	6220116X90	**261,64**	25	100	184,210	3604880007394
12X100	6220112X100	**137,77**	50	100	100,320	3604880007035	**16X100**	6220116X100	**290,32**	25	50	199,730	3604880007400
12X110	6220112X110	**155,84**	25	100	109,000	3604880007042	**16X110**	6220116X110	**317,99**	25	50	215,250	3604880007417
12X120	6220112X120	**177,84**	25	100	117,690	3604880007059	**16X120**	6220116X120	**345,57**	25	50	230,770	3604880007424
12X130	6220112X130	**196,55**	25	100	126,370	3604880007066	**16X130**	6220116X130	**371,93**	25	50	246,290	3604880007431
12X140	6220112X140	**214,71**	25	100	135,050	3604880007073	**16X140**	6220116X140	**403,93**	10	40	261,810	3604880007448
12X150	6220112X150	**254,74**	25	50	143,730	3604880007080	**16X150**	6220116X150	**426,37**	10	20	277,330	3604880007455
12X160	6220112X160	**305,69**	25	50	152,430	3604880007097	**16X160**	6220116X160	**505,84**	10	20	292,870	3604880069149
12X170	6220112X170	**363,42**	25	50	161,110	3604880069118	**16X180**	6220116X180	**589,11**	10	20	323,910	3604880087266
12X180	6220112X180	**414,76**	25	50	169,790	3604880069125	**18X40**	6220118X40	**1 030,00**	10	80	145,370	3604880007462
14X20	6220114X20	**102,46**	50	400	50,300	3604880007103	**18X50**	6220118X50	**1 100,00**	10	80	161,700	3604880007479
14X25	6220114X25	**89,66**	50	400	55,200	3604880007110	**18X60**	6220118X60	**1 150,00**	10	80	178,040	3604880007486

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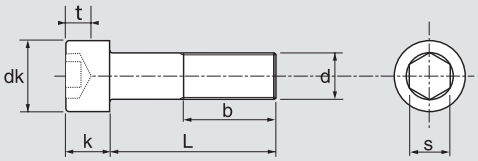
DIN 912
ISO 4762

Loire - 42
Saint-Christo-en-Jarez

VIS A METAUX TETE CYLINDRIQUE SIX PANS CREUX
HEXAGON SOCKET HEAD CAP SCREWS
ZYLINDERSCHRAUBEN MIT INNENSECHSKANT
TORNILLOS CABEZA CILINDRICA CON HUECO HEXAGONAL



d	M 18	M 20	M 24
dk min.	26,67	29,67	35,61
k min.	17,57	19,48	23,48
s	14	17	19
b min.	48	52	60
t min.	9	10	12

d x L	Code	€ %	Boîte	Carton	kg ‰	GENCOD
18X65	6220118X65	**1 200,00**	10		186,210	3604880078080
18X70	6220118X70	**1 250,00**	10	80	199,990	3604880007493
18X80	6220118X80	**1 300,00**	10	40	219,660	3604880007509
18X90	6220118X90	**1 350,00**	10	40	239,350	3604880007516
18X100	6220118X100	**1 400,00**	10	40	259,020	3604880007523
18X110	6220118X110	**1 450,00**	10	40	278,700	3604880007530
18X120	6220118X120	**1 500,00**	10	40	298,380	3604880007547
18X130	6220118X130	**1 550,00**	10		318,060	3604880007554
18X140	6220118X140	**1 600,00**	10		337,740	3604880007561
18X150	6220118X150	**1 700,00**	10	20	357,420	3604880007578
20X40	6220120X40	**272,58**	25	100	172,600	3604880007585
20X45	6220120X45	**282,26**	25	100	182,890	3604880007592
20X50	6220120X50	**292,66**	25	100	193,190	3604880007608
20X55	6220120X55	**318,52**	25	50	203,500	3604880007615
20X60	6220120X60	**320,81**	25	50	213,790	3604880007622
20X70	6220120X70	**360,68**	25	50	234,380	3604880007639
20X80	6220120X80	**402,32**	25	50	263,370	3604880007646
20X90	6220120X90	**448,77**	25	50	287,630	3604880007653

d x L	Code	€ %	Boîte	Carton	kg ‰	GENCOD
20X100	6220120X100	**480,06**	25	50	311,890	3604880007660
20X110	6220120X110	**492,16**	10	40	336,150	3604880007677
20X120	6220120X120	**545,69**	10	40	360,400	3604880007684
20X130	6220120X130	**627,84**	10	40	384,670	3604880007691
20X140	6220120X140	**652,33**	10	20	408,920	3604880007707
20X150	6220120X150	**682,02**	10	20	433,180	3604880007714
20X160	6220120X160	**1 048,97**	10	20	457,470	3604880007721
24X50	6220124X50	**658,06**	10	40	309,210	3604880007738
24X60	6220124X60	**716,18**	10	40	338,900	3604880007745
24X70	6220124X70	**771,51**	10	40	368,580	3604880007752
24X80	6220124X80	**840,41**	10	40	398,250	3604880007769
24X90	6220124X90	**969,44**	10	40	440,630	3604880007776
24X100	6220124X100	**993,54**	10	40	475,660	3604880007783
24X110	6220124X110	**1 072,64**	10	40	510,690	3604880007790
24X120	6220124X120	**1 185,02**	10	40	545,720	3604880007806
24X130	6220124X130	**1 242,45**	10	20	580,750	3604880007813
24X140	6220124X140	**1 325,72**	10	20	615,780	3604880069156
24X150	6220124X150	**1 412,88**	10	20	650,800	3604880007820

Acton

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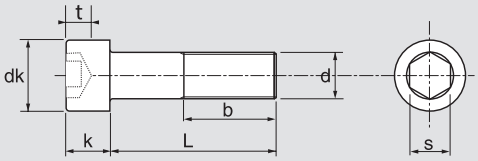
Loire - 42
Saint-Galmier

DIN 912
ISO 4762

VIS A METAUX TETE CYLINDRIQUE SIX PANS CREUX
HEXAGON SOCKET HEAD CAP SCREWS
ZYLINDERSCHRAUBEN MIT INNENSECHSKANT
TORNILLOS CABEZA CILINDRICA CON HUECO HEXAGONAL



d	M 2	M 2,5	M 3	M 4	M 5	M 6		
dk min.	3,62	4,32	5,32	6,78	8,28	9,78		
k min.	1,86	2,36	2,86	3,82	4,82	5,7		
s	1,5	2	2,5	3	4	5		
b min.	16	17	18	20	22	24		
t min.	0,7	1	1,1	1,3	2,5	3		

d x L	Code	€ %	Boîte	Carton	kg ‰	GENCOD
2X4	642012X4	**5,05**	200	20000	0,220	3604880075348
2X5	642012X5	**5,44**	200	20000	0,240	3604880046089
2X6	642012X6	**6,42**	200	20000	0,260	3604880046096
2X8	642012X8	**6,71**	200	20000	0,290	3604880046102
2X10	642012X10	**6,55**	200	20000	0,330	3604880046119
2X12	642012X12	**7,60**	200	20000	0,360	3604880046126
2X16	642012X16	**8,03**	200	7600	0,430	3604880046133
2X20	642012X20	**9,17**	200	7600	0,510	3604880046140
2,5X4	642012,5X4	**6,94**	200	20000	0,380	3604880075355
2,5X5	642012,5X5	**5,95**	200	20000	0,410	3604880046157
2,5X6	642012,5X6	**6,39**	200	20000	0,440	3604880046164
2,5X8	642012,5X8	**6,84**	200	20000	0,500	3604880046171
2,5X10	642012,5X10	**7,36**	200	20000	0,550	3604880046188
2,5X12	642012,5X12	**7,81**	200	7600	0,610	3604880046195
2,5X14	642012,5X14	**8,88**	200	20000	0,670	3604880097494
2,5X16	642012,5X16	**8,38**	200	7600	0,730	3604880046201
2,5X20	642012,5X20	**9,55**	200	7600	0,840	3604880046218
3X5	642013X5	**4,32**	200	20000	0,690	3604880097500
3X6	642013X6	**3,09**	200	20000	0,740	3604880046225
3X8	642013X8	**3,48**	200	20000	0,820	3604880046232
3X10	642013X10	**3,87**	200	20000	0,910	3604880046249
3X12	642013X12	**4,39**	200	7600	0,990	3604880046256
3X14	642013X14	**5,79**	200	7600	1,080	3604880097517
3X16	642013X16	**4,98**	200	7600	1,160	3604880046263
3X18	642013X18	**8,03**	200	7600	1,250	3604880075362
3X20	642013X20	**5,72**	200	7600	1,330	3604880046270
3X25	642013X25	**6,57**	200	7600	1,610	3604880075379
3X30	642013X30	**7,30**	200	7600	1,870	3604880046287
3X35	642013X35	**8,16**	200	3600	2,140	3604880075386
3X40	642013X40	**8,96**	200	3600	2,400	3604880075393
3X50	642013X50	**11,52**	200	3600	2,930	3604880075409
4X6	642014X6	**5,93**	200	20000	1,490	3604880046294
4X8	642014X8	**5,56**	200	7600	1,640	3604880046300
4X10	642014X10	**5,09**	200	7600	1,790	3604880046317
4X12	642014X12	**5,25**	200	7600	1,940	3604880046324
4X14	642014X14	**6,37**	200	7600	2,090	3604880046331
4X16	642014X16	**5,75**	200	7600	2,240	3604880046348
4X18	642014X18	**7,38**	200	7600	2,390	3604880075416
4X20	642014X20	**6,79**	200	3600	2,540	3604880046355
4X25	642014X25	**8,44**	200	3600	2,910	3604880046362

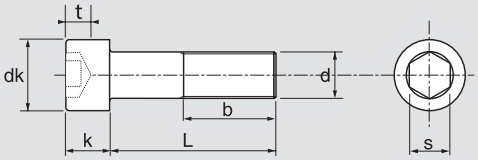
d x L	Code	€ %	Boîte	Carton	kg ‰	GENCOD
4X30	642014X30	**8,92**	200	3600	3,460	3604880046379
4X35	642014X35	**10,20**	200	3600	3,930	3604880046386
4X40	642014X40	**10,30**	200	1600	4,400	3604880046393
4X45	642014X45	**15,03**	200	1600	4,870	3604880046409
4X50	642014X50	**13,56**	200	1600	5,350	3604880046416
4X60	642014X60	**21,48**	200	1600	6,290	3604880075423
4X70	642014X70	**32,79**	200	1600	7,230	3604880075430
5X8	642015X8	**9,60**	200	7600	2,850	3604880046423
5X10	642015X10	**7,80**	200	7600	3,100	3604880046430
5X12	642015X12	**8,10**	200	3600	3,340	3604880046447
5X14	642015X14	**10,44**	200	3600	3,580	3604880097524
5X16	642015X16	**8,82**	200	3600	3,820	3604880046454
5X20	642015X20	**9,50**	200	3600	4,300	3604880046461
5X25	642015X25	**10,65**	200	1600	4,900	3604880046478
5X30	642015X30	**12,09**	200	1600	5,690	3604880046485
5X35	642015X35	**14,95**	200	1600	6,430	3604880046492
5X40	642015X40	**16,25**	200	1600	7,180	3604880046508
5X45	642015X45	**18,68**	200	1600	7,920	3604880046515
5X50	642015X50	**20,96**	200	1600	8,660	3604880046522
5X55	642015X55	**26,42**	200	1600	9,410	3604880097531
5X60	642015X60	**28,44**	200	800	10,150	3604880046539
5X70	642015X70	**35,37**	100	800	11,640	3604880046546
5X80	642015X80	**47,06**	100	800	13,120	3604880046553
5X90	642015X90	**58,62**	100	400	14,610	3604880046560
5X100	642015X100	**66,84**	100	400	16,100	3604880075447
6X8	642016X8	**12,38**	200	3600	4,460	3604880075454
6X10	642016X10	**11,61**	200	3600	4,800	3604880046577
6X12	642016X12	**10,40**	200	3600	5,150	3604880046584
6X14	642016X14	**11,68**	200	1600	5,490	3604880078066
6X16	642016X16	**12,06**	200	1600	5,830	3604880046591
6X20	642016X20	**14,45**	200	1600	6,520	3604880046607
6X25	642016X25	**15,90**	200	1600	7,380	3604880046614
6X30	642016X30	**17,26**	200	1600	8,240	3604880046621
6X35	642016X35	**19,28**	200	1600	9,490	3604880046638
6X40	642016X40	**20,78**	200	1600	10,570	3604880046645
6X45	642016X45	**22,37**	100	800	11,650	3604880046652
6X50	642016X50	**28,48**	100	800	12,720	3604880046669
6X55	642016X55	**32,62**	100	800	13,800	3604880075461
6X60	642016X60	**31,40**	100	800	14,880	3604880046676
6X70	642016X70	**33,78**	100	400	17,030	3604880046683

64201

DIN 912
ISO 4762

Haute-Loire - 43
Le plateau

VIS A METAUX TETE CYLINDRIQUE SIX PANS CREUX
HEXAGON SOCKET HEAD CAP SCREWS
ZYLINDERSCHRAUBEN MIT INNENSECHSKANT
TORNILLOS CABEZA CILINDRICA CON HUECO HEXAGONAL



d	M 6	M 8	M 10	M 12	M 14			
dk min.	9,78	12,73	15,73	17,73	20,67			
k min.	5,7	7,64	9,64	11,57	13,57			
s	5	6	8	10	12			
b min.	24	28	32	36	40			
t min.	3	4	5	6	7			

d x L	Code	€ %	Boîte	Carton	kg ‰	GENCOD
6X80	642016X80	**41,48**	100	400	19,190	3604880046690
6X90	642016X90	**52,19**	100	400	21,340	3604880046706
6X100	642016X100	**61,04**	100	400	23,500	3604880075478
6X110	642016X110	**77,63**	100	400	25,650	3604880075485
6X120	642016X120	**85,04**	100	400	27,800	3604880075492
6X130	642016X130	**92,78**	100	400	29,960	3604880075508
6X140	642016X140	**99,95**	100	400	32,110	3604880075515
6X150	642016X150	**112,84**	100	400	34,270	3604880075522
8X10	642018X10	**24,93**	100	1800	10,250	3604880075539
8X12	642018X12	**23,15**	100	1800	10,880	3604880065936
8X14	642018X14	**27,00**	100	1800	11,500	3604880097548
8X16	642018X16	**23,42**	100	1800	12,120	3604880046713
8X18	642018X18	**27,45**	100	800	12,750	3604880078097
8X20	642018X20	**25,26**	100	800	13,370	3604880046720
8X25	642018X25	**28,56**	100	800	14,930	3604880046737
8X30	642018X30	**29,77**	100	800	16,490	3604880046744
8X35	642018X35	**33,60**	100	800	18,050	3604880046751
8X40	642018X40	**38,44**	100	800	20,300	3604880046768
8X45	642018X45	**41,06**	100	800	22,220	3604880046775
8X50	642018X50	**42,23**	100	400	24,140	3604880046782
8X55	642018X55	**51,75**	100	400	26,060	3604880066377
8X60	642018X60	**56,48**	100	400	27,980	3604880046799
8X65	642018X65	**66,00**	100	400	29,900	3604880046805
8X70	642018X70	**64,17**	100	400	31,820	3604880046812
8X80	642018X80	**74,19**	100	400	35,660	3604880046829
8X90	642018X90	**84,63**	50	200	39,500	3604880046836
8X100	642018X100	**94,16**	50	200	43,340	3604880046843
8X110	642018X110	**100,34**	50	200	47,170	3604880046850
8X120	642018X120	**116,92**	50	200	51,010	3604880075546
8X130	642018X130	**151,88**	50	200	54,850	3604880075553
8X140	642018X140	**155,49**	50	200	58,690	3604880075560
8X150	642018X150	**168,41**	50	200	62,530	3604880075577
10X12	6420110X12	**52,00**	100	800	18,900	3604882491924
10X16	6420110X16	**44,28**	100	800	21,200	3604880046867
10X20	6420110X20	**44,57**	100	800	23,180	3604880046874
10X25	6420110X25	**48,55**	100	800	25,640	3604880046881
10X30	6420110X30	**51,09**	100	800	28,110	3604880046898
10X35	6420110X35	**58,09**	100	400	30,580	3604880046904
10X40	6420110X40	**62,63**	100	400	33,040	3604880046911
10X45	6420110X45	**69,39**	50	400	36,610	3604880046928

d x L	Code	€ %	Boîte	Carton	kg ‰	GENCOD
10X50	6420110X50	**74,88**	50	200	39,620	3604880046935
10X55	6420110X55	**80,37**	50	400	42,640	3604880046942
10X60	6420110X60	**81,23**	50	200	45,650	3604880046959
10X65	6420110X65	**99,60**	50	200	48,670	3604880075584
10X70	6420110X70	**96,93**	50	200	51,690	3604880046966
10X80	6420110X80	**116,88**	50	200	57,720	3604880046973
10X90	6420110X90	**124,19**	50	200	63,750	3604880046980
10X100	6420110X100	**130,96**	50	200	69,780	3604880046997
10X110	6420110X110	**165,74**	50	200	75,810	3604880047000
10X120	6420110X120	**184,97**	50	200	81,840	3604880047017
10X130	6420110X130	**208,47**	50	200	87,880	3604880075591
10X140	6420110X140	**228,85**	50	200	93,910	3604880075607
10X150	6420110X150	**271,01**	50	100	99,940	3604880075614
10X160	6420110X160	**407,98**	50	100	105,980	3604880075621
10X170	6420110X170	**661,92**	50	100	112,010	3604880075638
10X180	6420110X180	**741,20**	50	100	118,040	3604880075645
12X20	6420112X20	**67,73**	100	400	33,840	3604880047024
12X25	6420112X25	**69,57**	100	400	37,420	3604880047031
12X30	6420112X30	**70,88**	100	400	41,000	3604880047048
12X35	6420112X35	**79,46**	100	400	44,580	3604880047055
12X40	6420112X40	**88,05**	50	400	48,150	3604880047062
12X45	6420112X45	**94,89**	50	200	51,730	3604880047079
12X50	6420112X50	**104,48**	50	200	55,310	3604880047086
12X55	6420112X55	**118,16**	50	200	61,260	3604880066346
12X60	6420112X60	**113,59**	50	200	65,600	3604880047093
12X65	6420112X65	**139,70**	50	200	69,940	3604880075652
12X70	6420112X70	**134,60**	50	200	74,280	3604880047109
12X80	6420112X80	**160,44**	50	200	82,960	3604880047116
12X90	6420112X90	**175,82**	50	100	91,640	3604880047123
12X100	6420112X100	**198,77**	50	200	100,320	3604880047130
12X110	6420112X110	**229,08**	25	100	109,000	3604880047147
12X120	6420112X120	**263,88**	25	100	117,690	3604880047154
12X130	6420112X130	**303,33**	25	100	126,370	3604880075669
12X140	6420112X140	**322,07**	25	50	135,050	3604880075676
12X150	6420112X150	**382,11**	25	50	143,730	3604880075683
12X160	6420112X160	**458,53**	25	50	152,430	3604880075690
12X180	6420112X180	**622,14**	25	50	169,790	3604880075706
14X25	6420114X25	**134,49**	50	400	55,200	3604880047161
14X30	6420114X30	**141,03**	50	200	60,100	3604880047178
14X35	6420114X35	**156,89**	50	200	65,000	3604880047185

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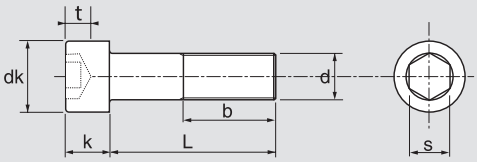
64201

DIN 912
ISO 4762

Haute-Loire - 43
Saint-Didier-en-Velay

VIS A METAUX TETE CYLINDRIQUE SIX PANS CREUX
HEXAGON SOCKET HEAD CAP SCREWS
ZYLINDERSCHRAUBEN MIT INNENSECHSKANT
TORNILLOS CABEZA CILINDRICA CON HUECO HEXAGONAL



d	M 14	M 16	M 18	M 20	M 24			
dk min.	20,67	23,67	26,67	29,67	35,61			
k min.	13,57	15,57	17,57	19,48	23,48			
s	12	14	14	17	19			
b min.	40	44	48	52	60			
t min.	7	8	9	10	12			

d x L	Code	€ %	Boîte	Carton	kg ‰	GENCOD
14X40	6420114X40	**164,92**	50	200	69,900	3604880047192
14X45	6420114X45	**177,37**	50	200	74,800	3604880047208
14X50	6420114X50	**179,70**	50	200	79,700	3604880047215
14X55	6420114X55	**208,93**	50	200	84,600	3604880047222
14X60	6420114X60	**213,40**	50	100	92,780	3604880047239
14X70	6420114X70	**236,12**	50	100	104,630	3604880047246
14X80	6420114X80	**261,91**	25	100	116,480	3604880047253
14X90	6420114X90	**299,75**	25	100	128,340	3604880047260
14X100	6420114X100	**347,13**	25	100	140,190	3604880047277
14X110	6420114X110	**483,00**	25	100	152,040	3604880047284
14X120	6420114X120	**601,23**	25	100	163,900	3604880047291
14X130	6420114X130	**723,59**	25	50	175,750	3604880075713
14X140	6420114X140	**840,18**	10	40	187,610	3604880075720
14X150	6420114X150	**1 088,45**	10	40	199,460	3604880075737
16X25	6420116X25	**188,85**	50	200	88,780	3604880047307
16X30	6420116X30	**189,44**	50	200	95,350	3604880047314
16X35	6420116X35	**193,98**	50	200	101,940	3604880047321
16X40	6420116X40	**207,56**	50	200	108,510	3604880047338
16X45	6420116X45	**217,74**	50	100	115,090	3604880047345
16X50	6420116X50	**223,04**	50	100	121,670	3604880047352
16X55	6420116X55	**252,87**	50	100	128,250	3604880066353
16X60	6420116X60	**255,78**	25	100	134,830	3604880047369
16X65	6420116X65	**302,28**	25	100	145,410	3604880075744
16X70	6420116X70	**295,85**	25	100	153,170	3604880047376
16X80	6420116X80	**350,08**	25	100	168,690	3604880047383
16X85	6420116X85	**392,46**	25		176,450	3604880066360
16X90	6420116X90	**435,48**	25	100	184,210	3604880047390
16X100	6420116X100	**476,98**	25	50	199,730	3604880047406
16X110	6420116X110	**518,36**	25	50	215,250	3604880047413
16X120	6420116X120	**557,90**	25	50	230,770	3604880075751
16X130	6420116X130	**605,89**	25	50	246,290	3604880075768

d x L	Code	€ %	Boîte	Carton	kg ‰	GENCOD
16X140	6420116X140	**639,55**	25	50	261,810	3604880075775
16X150	6420116X150	**738,50**	25	50	277,330	3604880075782
16X160	6420116X160	**738,50**	25	50	292,870	3604880075799
20X30	6420120X30	**432,74**	25	100	152,000	3604880078073
20X40	6420120X40	**415,77**	25	100	172,600	3604880047420
20X45	6420120X45	**423,39**	25	100	182,890	3604880075805
20X50	6420120X50	**431,37**	25	100	193,190	3604880047437
20X55	6420120X55	**477,78**	25	50	203,500	3604880075812
20X60	6420120X60	**481,22**	25	50	213,790	3604880047444
20X70	6420120X70	**541,02**	25	50	234,380	3604880047451
20X80	6420120X80	**603,48**	25	50	263,370	3604880047468
20X90	6420120X90	**673,16**	25	50	287,630	3604880047475
20X100	6420120X100	**720,09**	25	50	311,890	3604880047482
20X110	6420120X110	**738,23**	10	40	336,150	3604880075829
20X120	6420120X120	**818,53**	10	40	360,400	3604880075836
20X130	6420120X130	**907,85**	10	40	384,670	3604880075843
20X140	6420120X140	**978,49**	10	20	408,920	3604880075850
20X150	6420120X150	**1 023,03**	10	20	433,180	3604880075867
20X160	6420120X160	**1 653,23**	10	20	457,470	3604880075874
24X40	6420124X40	**987,08**	10	40	279,540	3604880075881
24X50	6420124X50	**987,08**	10	40	309,210	3604880075898
24X60	6420124X60	**1 074,28**	10	40	338,900	3604880075904
24X70	6420124X70	**1 157,27**	10	40	368,580	3604880075911
24X80	6420124X80	**1 260,61**	10	40	398,250	3604880075928
24X90	6420124X90	**1 454,16**	10	40	440,630	3604880075935
24X100	6420124X100	**1 490,30**	10	40	475,660	3604880075942
24X110	6420124X110	**1 599,80**	10	40	510,690	3604880075959
24X120	6420124X120	**1 777,52**	10	40	545,720	3604880075966
24X130	6420124X130	**1 963,67**	10	20	580,750	3604880075973
24X140	6420124X140	**2 188,58**	10	20	615,780	3604880075980
24X150	6420124X150	**2 319,08**	10		650,800	3604880075997

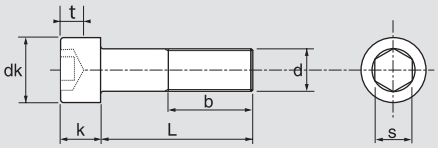
A4-80

65201

DIN 912
ISO 4762

Haute-Loire - 43
Saint-Ferréol d'Auroure

VIS A METAUX TETE CYLINDRIQUE SIX PANS CREUX
HEXAGON SOCKET HEAD CAP SCREWS
ZYLINDERSCHRAUBEN MIT INNENSECHSKANT
TORNILLOS CABEZA CILINDRICA CON HUECO HEXAGONAL



d	M 5	M 6	M 8	M 10	M 12	M 16		
dk max.	8,28	9,78	12,73	15,73	17,73	23,67		
k max.	4,82	5,7	7,64	9,64	11,57	15,57		
s	4	5	6	8	10	14		
b min.	22	24	28	32	36	44		
t min.	2,5	3	4	5	6	8		

d x L	Code	€ %	Boîte	kg ‰	GENCOD
4X12	652014X12	**8,77**	200	1,940	3604880325139
5X10	652015X10	**9,75**	200	3,100	3604880064298
5X12	652015X12	**10,13**	200	3,340	3604880064304
5X16	652015X16	**10,50**	200	3,820	3604880064311
5X20	652015X20	**11,87**	200	4,300	3604880064328
5X25	652015X25	**13,31**	200	4,900	3604880064335
5X30	652015X30	**15,45**	200	5,690	3604880064342
5X35	652015X35	**17,06**	200	6,430	3604880064359
5X40	652015X40	**20,31**	200	7,180	3604880064366
5X45	652015X45	**23,34**	200	7,920	3604880064373
5X50	652015X50	**26,91**	200	8,630	3604880341580
6X10	652016X10	**14,52**	200	4,800	3604880064380
6X12	652016X12	**13,00**	200	5,150	3604880064397
6X16	652016X16	**13,93**	200	5,830	3604880064403
6X20	652016X20	**17,58**	200	6,520	3604880064410
6X25	652016X25	**19,88**	200	7,380	3604880064427
6X30	652016X30	**21,16**	200	8,240	3604880064434
6X35	652016X35	**24,55**	200	9,490	3604880064441
6X40	652016X40	**26,35**	200	10,570	3604880064458
6X45	652016X45	**28,96**	100	11,650	3604880064465
6X50	652016X50	**33,56**	100	12,720	3604880064472
6X60	652016X60	**39,24**	100	14,880	3604880064489
8X16	652018X16	**29,27**	100	12,120	3604880064496
8X20	652018X20	**31,58**	100	13,370	3604880064502
8X25	652018X25	**34,56**	100	14,930	3604880064519
8X30	652018X30	**36,45**	100	16,490	3604880064526
8X35	652018X35	**42,00**	100	18,050	3604880064533
8X40	652018X40	**45,00**	100	20,300	3604880064540
8X45	652018X45	**55,35**	100	22,220	3604880064557
8X50	652018X50	**56,08**	100	24,140	3604880064564
8X60	652018X60	**65,19**	100	27,980	3604880064571
8X70	652018X70	**80,21**	100	31,820	3604880064588
8X80	652018X80	**92,74**	100	35,660	3604880064595
8X90	652018X90	**121,48**	50	39,500	3604880064601
8X100	652018X100	**153,43**	50	43,340	3604880064618

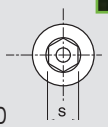
d x L	Code	€ %	Boîte	kg ‰	GENCOD
10X16	6520110X16	**55,35**	100	21,200	3604880064625
10X20	6520110X20	**55,71**	100	23,180	3604880064632
10X25	6520110X25	**58,43**	100	25,640	3604880064649
10X30	6520110X30	**63,86**	100	28,110	3604880064656
10X35	6520110X35	**70,07**	100	30,580	3604880064663
10X40	6520110X40	**74,19**	100	33,040	3604880064670
10X45	6520110X45	**86,74**	50	36,610	3604880064687
10X50	6520110X50	**89,60**	50	39,620	3604880064694
10X60	6520110X60	**101,53**	50	45,650	3604880064700
10X70	6520110X70	**121,16**	50	51,690	3604880064717
10X80	6520110X80	**142,50**	50	57,720	3604880064724
10X90	6520110X90	**178,98**	50	63,750	3604880064731
10X100	6520110X100	**192,07**	50	69,780	3604880064748
12X25	6520112X25	**89,65**	100	35,700	3604880903658
12X30	6520112X30	**90,60**	100	41,000	3604880064755
12X35	6520112X35	**99,32**	100	44,580	3604880064762
12X40	6520112X40	**107,53**	50	48,150	3604880064779
12X45	6520112X45	**118,61**	50	51,730	3604880064786
12X50	6520112X50	**127,83**	50	55,310	3604880064793
12X60	6520112X60	**141,99**	50	65,600	3604880064809
12X70	6520112X70	**168,25**	50	74,280	3604880064816
12X80	6520112X80	**193,88**	50	82,960	3604880064823
12X90	6520112X90	**232,07**	50	91,640	3604880064830
12X100	6520112X100	**248,46**	50	100,320	3604880064847
16X25	6520116X25	**236,06**	50	71,300	3604882602832
16X30	6520116X30	**236,79**	50	95,350	3604880739684
16X35	6520116X35	**242,48**	50	84,400	3604882602849
16X40	6520116X40	**259,44**	50	91,000	3604882336843
16X45	6520116X45	**272,18**	50	97,600	3604882602856
16X50	6520116X50	**278,79**	50	121,670	3604880747634
16X60	6520116X60	**319,73**	25	134,830	3604880967995
16X70	6520116X70	**369,81**	25	138,000	3604882602863
16X80	6520116X80	**437,60**	25	154,000	3604882602870
16X100	6520116X100	**596,23**	25	199,730	3604880621576

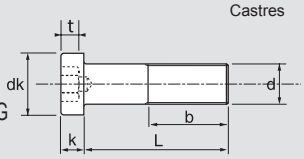
A2

62219

DIN 6912

Tarn - 81
Castres





VIS A TETE CYLINDRIQUE SIX PANS CREUX AVEC TROU DE GUIDAGE
HEXAGON SOCKET HEAD CAP SCREWS WITH CENTRE HOLE AND LOW HEAD
ZYLINDERSCHRAUBEN MIT INNENSECHSKANT UND NIEDRIGEM KOPF MIT SCHLUSSELFUHRUNG
TORNILLOS CON HUECO HEXAGONAL Y CABEZA CILINDRICA BAJA Y CENTRADOR

d	M 4	M 5	M 6	M 8	M 10	M 12		
dk	7	8,5	10	13	16	18		
k	2,8	3,5	4	5	6,5	7,5		
s	3,1	4,12	5,14	6,14	8,18	10,18		
L < 125 ; b	14	16	18	22	26	30		
t min.	1,6	2	2,5	3	3,5	4		

d x L	Code	€ %	Boîte	kg ‰	GENCOD
4X8	622194X8	**8,86**	200	1,000	3604880020768
4X10	622194X10	**8,25**	200	1,300	3604880020775
4X12	622194X12	**8,65**	200	1,500	3604880020782
4X16	622194X16	**10,46**	200	1,900	3604880020799
4X20	622194X20	**11,88**	200	2,300	3604880020805
4X25	622194X25	**13,75**	200	2,700	3604880020812
4X30	622194X30	**15,92**	200	3,200	3604880020829
4X35	622194X35	**18,66**	200	3,400	3604880020836
4X40	622194X40	**20,85**	200	4,200	3604880020843
5X8	622195X8	**8,97**	200	2,000	3604880020850
5X10	622195X10	**9,17**	200	2,200	3604880020867
5X12	622195X12	**9,54**	200	2,500	3604880020874
5X16	622195X16	**10,55**	200	3,100	3604880020881
5X20	622195X20	**13,40**	200	3,700	3604880020898
5X25	622195X25	**15,80**	200	4,400	3604880020904
5X30	622195X30	**18,50**	200	5,100	3604880020911
5X35	622195X35	**21,30**	200	5,800	3604880020928
5X40	622195X40	**22,96**	200	6,600	3604880020935
5X50	622195X50	**30,48**	200	7,300	3604880020942
5X60	622195X60	**40,74**	200	9,000	3604880020959
6X8	622196X8	**13,76**	200	3,200	3604880020966
6X10	622196X10	**11,40**	200	3,600	3604880020973
6X12	622196X12	**11,95**	200	3,900	3604880020980
6X16	622196X16	**13,77**	200	4,500	3604880020997
6X20	622196X20	**15,42**	200	5,200	3604880021000
6X25	622196X25	**18,16**	200	6,200	3604880021017
6X30	622196X30	**21,80**	200	7,300	3604880021024
6X35	622196X35	**26,90**	200	8,300	3604880021031
6X40	622196X40	**28,10**	200	9,500	3604880021048
6X50	622196X50	**34,50**	100	11,500	3604880021055
6X60	622196X60	**42,35**	100	13,600	3604880021062
6X70	622196X70	**51,50**	100	15,700	3604880021079
6X80	622196X80	**61,92**	100	16,800	3604880021086
8X10	622198X10	**24,50**	100	7,000	3604880021093
8X12	622198X12	**24,75**	100	7,700	3604880021109
8X16	622198X16	**26,80**	100	8,800	3604880021116

d x L	Code	€ %	Boîte	kg ‰	GENCOD
8X20	622198X20	**28,20**	100	10,200	3604880021123
8X25	622198X25	**33,58**	100	12,500	3604880021130
8X30	622198X30	**38,34**	100	14,000	3604880021147
8X35	622198X35	**45,49**	100	15,700	3604880021154
8X40	622198X40	**47,87**	100	17,500	3604880021161
8X50	622198X50	**56,49**	100	21,500	3604880021178
8X60	622198X60	**65,13**	100	25,300	3604880021185
8X70	622198X70	**75,75**	100	29,100	3604880021192
8X80	622198X80	**103,88**	100	32,800	3604880021208
8X90	622198X90	**125,43**	50	36,000	3604880021215
8X100	622198X100	**169,25**	50	40,000	3604880021222
10X16	6221910X16	**49,86**	100	15,500	3604880021239
10X20	6221910X20	**52,38**	100	17,900	3604880021246
10X25	6221910X25	**56,57**	100	20,200	3604880021253
10X30	6221910X30	**59,67**	100	22,000	3604880021260
10X35	6221910X35	**62,37**	100	25,500	3604880021277
10X40	6221910X40	**73,98**	100	28,500	3604880021284
10X50	6221910X50	**85,39**	50	34,800	3604880021291
10X60	6221910X60	**105,84**	50	40,030	3604880021307
10X70	6221910X70	**120,02**	50	46,000	3604880021314
10X80	6221910X80	**143,33**	50	52,500	3604880021321
10X90	6221910X90	**187,50**	50	57,800	3604880021338
10X100	6221910X100	**198,64**	50	65,000	3604880021345
12X20	6221912X20	**66,65**	50	25,500	3604880021352
12X25	6221912X25	**77,47**	50	29,500	3604880021369
12X30	6221912X30	**83,65**	50	32,500	3604880021376
12X35	6221912X35	**92,66**	50	36,500	3604880021383
12X40	6221912X40	**99,45**	50	40,000	3604880021390
12X45	6221912X45	**111,65**	50	44,800	3604880021406
12X50	6221912X50	**114,75**	50	48,000	3604880021413
12X60	6221912X60	**137,65**	50	57,000	3604880021420
12X70	6221912X70	**154,05**	50	65,000	3604880021437
12X80	6221912X80	**178,85**	50	72,000	3604880021444
12X90	6221912X90	**199,75**	50	80,000	3604880021451
12X100	6221912X100	**229,75**	50	88,000	3604880021468

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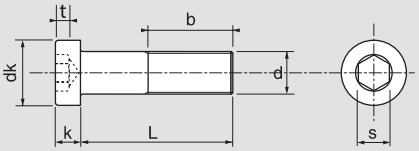
62220

DIN 7984

Lozère - 48
Saint-Chély-d'Apcher

VIS A METAUX TETE CYLINDRIQUE REDUITE SIX PANS CREUX
HEXAGON SOCKET HEAD CAP SCREWS LOW HEAD
ZYLINDERSCHRAUBEN MIT INNENSECHSKANT UND NIEDRIGEM KOPF
TORNILLOS CABEZA CILINDRICA BAJA CON HUEGO HEXAGONAL



d	M 3	M 4	M 5	M 6	M 8	M 10		
dk	5,5	7	8,5	10	13	16		
k	2	2,8	3,5	4	5	6		
s	2	2,5	3	4	5	7		
L < 125 ; b	12	14	16	18	22	26		
t	1,5	2,3	2,7	3	3,8	4,5		

d x L	Code	€ %	Boîte	kg ‰	GENCOD
3X6	622203X6	**7,32**	200	0,610	3604880095728
3X8	622203X8	**7,51**	200	0,700	3604880095735
3X10	622203X10	**8,26**	200	0,780	3604880095742
3X12	622203X12	**8,73**	200	0,870	3604880065943
3X16	622203X16	**8,98**	200	1,040	3604880065950
3X20	622203X20	**9,24**	200	1,280	3604880065967
3X25	622203X25	**13,68**	200	1,550	3604880065974
3X30	622203X30	**17,62**	200	1,810	3604880066452
4X8	622204X8	**7,99**	200	1,420	3604880892662
4X10	622204X10	**8,17**	200	1,570	3604882288562
4X12	622204X12	**8,54**	200	1,720	3604880065981
4X16	622204X16	**9,22**	200	2,010	3604880065998
4X20	622204X20	**10,08**	200	2,320	3604880066001
4X25	622204X25	**13,36**	200	2,880	3604880066018
4X30	622204X30	**15,13**	200	3,350	3604880066025
4X35	622204X35	**18,31**	200	3,820	3604880066032
4X40	622204X40	**21,92**	200	4,290	3604880066049
5X10	622205X10	**8,58**	200	2,710	3604882412998
5X12	622205X12	**8,97**	200	2,950	3604880865468
5X16	622205X16	**9,70**	200	3,430	3604880065196
5X20	622205X20	**12,32**	200	3,920	3604880066056
5X25	622205X25	**14,53**	200	4,520	3604880066063
5X30	622205X30	**17,01**	200	5,470	3604880066070
5X35	622205X35	**20,66**	200	6,220	3604880066087

d x L	Code	€ %	Boîte	kg ‰	GENCOD
5X40	622205X40	**23,90**	200	6,960	3604880066094
5X50	622205X50	**29,41**	200	8,450	3604882288579
6X16	622206X16	**12,41**	200	5,160	3604880201297
6X20	622206X20	**14,13**	200	5,850	3604880066100
6X25	622206X25	**16,70**	200	6,710	3604880066117
6X30	622206X30	**20,18**	200	8,010	3604880066124
6X35	622206X35	**24,73**	200	9,090	3604880066131
6X40	622206X40	**26,88**	200	10,160	3604880066148
6X50	622206X50	**32,72**	100	12,320	3604882288586
8X16	622208X16	**22,67**	100	10,110	3604880201310
8X20	622208X20	**23,96**	100	11,360	3604880201327
8X25	622208X25	**28,94**	100	12,920	3604880201334
8X30	622208X30	**31,37**	100	14,480	3604880069729
8X35	622208X35	**37,22**	100	16,800	3604880066155
8X40	622208X40	**40,35**	100	18,720	3604880066162
8X45	622208X45	**50,00**	100	20,640	3604880066179
8X50	622208X50	**52,38**	100	22,560	3604880066186
8X60	622208X60	**63,35**	100	26,400	3604882288593
10X20	6222010X20	**45,84**	100	19,240	3604880742738
10X30	6222010X30	**53,10**	100	24,170	3604880106073
10X35	6222010X35	**59,90**	100	26,640	3604882288609
10X40	6222010X40	**67,32**	100	29,100	3604880681648
10X50	6222010X50	**82,50**	50	36,350	3604882288616
10X60	6222010X60	**97,46**	50	42,380	3604882288630

Acton

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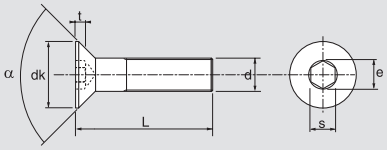
62203

ISO 10642
DIN 7991

Haute-Loire - 43
Saint-Romain-Lachalm

VIS A METAUX TETE FRAISEE SIX PANS CREUX
HEXAGON SOCKET COUNTERSUNK HEAD SCREWS
SENKSCHRAUBEN MIT INNENSECHSKANT
TORNILLOS CABEZA AVELLANADA CON HUECO HEXAGONAL



d	M 2,5*	M 3	M 4	M 5	M 6		
dk max.	5	6,72	8,96	11,2	13,44		
dk min.	-	5,54	7,53	9,43	11,34		
e	1,7	2,303	2,873	3,443	4,583		
s	1,5	2	2,5	3	4		
t	1,2	1,1	1,5	1,9	2,2		
α	-	90°	90°	90°	90°		

d x L	Code	€ %	Boîte	Carton	kg ‰	GENCOD
2,5X5	622032,5X5	4,96	200	20000	0,240	3604880008438
2,5X6	622032,5X6	5,33	200	20000	0,280	3604880008445
2,5X8	622032,5X8	5,70	200	20000	0,320	3604880008452
2,5X10	622032,5X10	6,14	200	20000	0,360	3604880008469
2,5X12	622032,5X12	6,51	200	20000	0,410	3604880008476
2,5X16	622032,5X16	7,40	200	7600	0,520	3604880008483
2,5X20	622032,5X20	7,76	200	7600	0,640	3604880008490
3X5	622033X5	2,72	200	20000	0,380	3604880008506
3X6	622033X6	2,30	200	20000	0,420	3604880008513
3X8	622033X8	2,42	200	20000	0,510	3604880008520
3X10	622033X10	2,50	200	20000	0,590	3604880008537
3X12	622033X12	2,56	200	7600	0,680	3604880008544
3X14	622033X14	3,03	200	7600	0,770	3604880094561
3X16	622033X16	2,63	200	7600	0,850	3604880008551
3X20	622033X20	2,82	200	7600	1,030	3604880008568
3X25	622033X25	3,46	200	7600	1,330	3604880008575
3X30	622033X30	4,09	200	7600	1,600	3604880008582
3X35	622033X35	5,38	200	7600	1,860	3604880094578
3X40	622033X40	5,67	200	3600	2,130	3604880008599
4X6	622034X6	2,79	200	20000	0,830	3604880008605
4X8	622034X8	2,63	200	20000	0,990	3604880008612
4X10	622034X10	2,71	200	7600	1,140	3604880008629
4X12	622034X12	2,81	200	7600	1,300	3604880008636
4X14	622034X14	3,33	200	7600	1,450	3604880008643
4X16	622034X16	3,04	200	7600	1,600	3604880008650
4X20	622034X20	3,37	200	7600	1,910	3604880008667
4X25	622034X25	4,02	200	3600	2,290	3604880008674
4X30	622034X30	4,58	200	3600	2,880	3604880008681
4X30/30	622034X30/30	4,58	200	3600	2,880	3604882514371
4X35	622034X35	5,69	200	3600	3,360	3604880008698
4X35/35	622034X35/35	5,69	200	3600	3,360	3604882514388
4X40	622034X40	6,52	200	3600	3,830	3604880008704
4X40/40	622034X40/40	6,52	200	3600	3,830	3604882514395
4X45/45	622034X45/45	8,55	200	3600	3,830	3604882698415
4X50	622034X50	9,22	200	1600	4,770	3604880008711
4X50/50	622034X50/50	9,22	200	1600	4,770	3604882514401
5X6	622035X6	4,22	200	7600	1,600	3604881337100
5X8	622035X8	3,45	200	7600	1,680	3604880008728
5X10	622035X10	3,71	200	7600	1,930	3604880008735

d x L	Code	€ %	Boîte	Carton	kg ‰	GENCOD
5X12	622035X12	3,88	200	7600	2,180	3604880008742
5X14	622035X14	4,59	200	7600	2,420	3604880094585
5X16	622035X16	3,99	200	7600	2,660	3604880008759
5X20	622035X20	4,37	200	3600	3,170	3604880008766
5X25	622035X25	4,95	200	3600	3,770	3604880008773
5X30	622035X30	5,88	200	3600	4,370	3604880008780
5X35	622035X35	8,09	200	1600	5,370	3604880008797
5X40	622035X40	8,73	200	1600	6,120	3604880008803
5X40/40	622035X40/40	8,73	200	1600	6,120	3604882514418
5X45	622035X45	10,18	200	1600	6,860	3604880008810
5X45/45	622035X45/45	10,18	200	1600	6,860	3604882514425
5X50	622035X50	11,58	200	1600	7,600	3604880008827
5X50/50	622035X50/50	11,58	200	1600	7,600	3604882514432
5X60	622035X60	15,07	200	1600	9,090	3604880008834
5X60/60	622035X60/60	15,07	200	1600	9,090	3604882514449
5X70	622035X70	20,77	200	800	10,580	3604880008841
5X80	622035X80	27,31	200	800	12,060	3604880008858
6X8	622036X8	5,61	200	7600	2,590	3604880008865
6X10	622036X10	5,34	200	7600	2,930	3604880008872
6X12	622036X12	5,70	200	3600	3,300	3604880008889
6X14	622036X14	6,54	200	3600	3,640	3604880094592
6X16	622036X16	5,90	200	3600	3,990	3604880008896
6X18	622036X18	7,84	200	3600	4,000	3604881344191
6X20	622036X20	6,22	200	3600	4,700	3604880008902
6X25	622036X25	6,98	200	1600	5,560	3604880008919
6X30	622036X30	8,70	200	1600	6,420	3604880008926
6X35	622036X35	10,44	200	1600	7,320	3604880008933
6X35/35	622036X35/35	10,44	200	1600	7,320	3604882726811
6X40	622036X40	11,72	200	1600	8,890	3604880008940
6X40/40	622036X40/40	11,72	200	1600	8,890	3604880109784
6X45	622036X45	13,51	100	800	9,960	3604880008957
6X45/45	622036X45/45	13,51	100	800	10,560	3604882349386
6X50	622036X50	14,79	100	800	11,040	3604880008964
6X50/50	622036X50/50	14,79	100	800	11,000	3604882349409
6X55	622036X55	17,07	100	800	12,120	3604880077939
6X55/55	622036X55/55	17,07	100	800	12,120	3604882514456
6X60	622036X60	17,62	100	800	13,200	3604880008971
6X60/60	622036X60/60	17,62	100	800	13,200	3604882514463
6X70	622036X70	20,83	100	800	15,350	3604880008988

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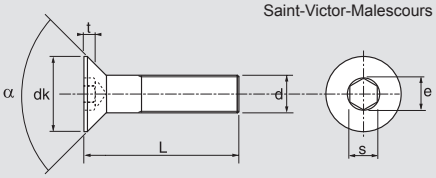
62203

ISO 10642
DIN 7991

Haute-Loire - 43
Saint-Victor-Malescours

VIS A METAUX TETE FRAISEE SIX PANS CREUX
HEXAGON SOCKET COUNTERSUNK HEAD SCREWS
SENKSCHRAUBEN MIT INNENSECHSKANT
TORNILLOS CABEZA AVELLANADA CON HUECO HEXAGONAL



d	M 6	M 8	M 10	M 12			
dk max.	13,44	17,92	22,4	26,88			
dk min.	11,34	15,24	19,22	23,12			
e	4,583	5,723	6,863	9,149			
s	4	5	6	8			
t	2,2	3	3,6	4,3			
α	90°	90°	90°	90°			

d x L	Code	€ %	Boîte	Carton	kg ‰	GENCOD
6X70/70	622036X70/70	**20,83**	100	800	15,350	3604882514470
6X80	622036X80	**23,95**	100	400	17,500	3604880008995
6X80/80	622036X80/80	**23,95**	100	400	17,500	3604882514487
6X90	622036X90	**29,86**	100	400	19,660	3604880009008
6X100	622036X100	**43,25**	100	400	21,810	3604880009015
8X10	622038X10	**10,47**	200	3600	5,910	3604880009022
8X12	622038X12	**11,13**	200	1600	6,580	3604880009039
8X14	622038X14	**13,45**	100	1800	7,210	3604880086047
8X16	622038X16	**11,93**	100	1800	7,830	3604880009046
8X18	622038X18	**14,73**	100	1800	8,450	3604880009053
8X20	622038X20	**13,26**	100	1800	9,130	3604880009060
8X25	622038X25	**14,56**	100	800	10,690	3604880009077
8X30	622038X30	**15,42**	100	800	12,250	3604880009084
8X35	622038X35	**17,88**	100	800	13,870	3604880009091
8X40	622038X40	**20,56**	100	800	15,430	3604880009107
8X40/40	622038X40/40	**20,56**	100	800	15,430	3604880106356
8X45	622038X45	**22,94**	100	800	16,990	3604880009114
8X45/45	622038X45/45	**22,94**	100	800	16,990	3604882514494
8X50	622038X50	**24,12**	100	800	20,120	3604880009121
8X50/50	622038X50/50	**24,12**	100	800	20,120	3604880009138
8X55	622038X55	**30,99**	100	400	22,040	3604880009145
8X55/55	622038X55/55	**30,99**	100	400	22,040	3604880009152
8X60	622038X60	**31,42**	100	400	23,960	3604880009169
8X60/60	622038X60/60	**31,42**	100	400	23,960	3604882514500
8X70	622038X70	**38,10**	50	400	27,800	3604880009176
8X70/70	622038X70/70	**38,10**	50	400	27,800	3604881316914
8X80	622038X80	**44,29**	50	400	31,640	3604880009183
8X80/80	622038X80/80	**44,29**	50	400	31,640	3604882514517
8X90	622038X90	**50,75**	50	400	35,480	3604880009190
8X90/90	622038X90/90	**50,75**	50	400	35,480	3604882514524
8X100	622038X100	**57,21**	50	200	39,310	3604880009206
8X100/100	622038X100/100	**57,21**	50	200	39,310	3604882514531
8X110	622038X110	**82,08**	50	200	43,150	3604880087273
8X120	622038X120	**92,03**	50	200	46,990	3604880087280
8X130	622038X130	**132,36**	50	200	54,000	3604881210380
8X140	622038X140	**186,22**	50	200	57,000	3604881210397
8X150	622038X150	**215,98**	50	100	61,000	3604882093463
10X16	6220310X16	**22,25**	100	800	13,320	3604880009213
10X20	6220310X20	**25,16**	100	800	15,380	3604880009220

d x L	Code	€ %	Boîte	Carton	kg ‰	GENCOD
10X25	6220310X25	**26,95**	100	800	17,840	3604880009237
10X30	6220310X30	**29,65**	100	800	20,310	3604880009244
10X35	6220310X35	**32,07**	100	800	22,870	3604880009251
10X40	6220310X40	**34,77**	100	400	25,340	3604880009268
10X45	6220310X45	**38,37**	100	400	27,800	3604880009275
10X50	6220310X50	**41,08**	50	400	32,180	3604880009282
10X50/50	6220310X50/50	**41,08**	50	400	32,180	3604882514548
10X55	6220310X55	**48,10**	50	400	35,200	3604880094608
10X55/55	6220310X55/55	**48,10**	50	400	35,200	3604882514555
10X60	6220310X60	**49,79**	50	400	38,210	3604880009299
10X60/60	6220310X60/60	**49,79**	50	400	35,700	3604882224621
10X70	6220310X70	**62,55**	50	200	44,240	3604880009305
10X70/70	6220310X70/70	**62,55**	50	200	44,240	3604882651809
10X80	6220310X80	**69,71**	50	200	50,270	3604880009312
10X80/80	6220310X80/80	**69,71**	50	200	43,000	3604882451300
10X90	6220310X90	**77,38**	50	200	56,310	3604880009329
10X100	6220310X100	**97,70**	50	200	62,340	3604880009336
10X100/100	6220310X100/100	**97,70**	50	0	47,200	3604881500559
10X110	6220310X110	**118,49**	50	200	68,370	3604880087297
10X120	6220310X120	**145,70**	50	200	74,400	3604880087303
10X130	6220310X130	**170,07**	50	200	89,000	3604882093470
10X140	6220310X140	**213,28**	50	200	95,000	3604882093487
10X150	6220310X150	**257,41**	50	100	101,000	3604882093494
12X20	6220312X20	**39,13**	100	800	23,570	3604880009343
12X25	6220312X25	**40,23**	100	800	27,150	3604880009350
12X30	6220312X30	**43,22**	100	400	30,720	3604880009367
12X35	6220312X35	**44,97**	50	400	34,440	3604880009374
12X40	6220312X40	**51,27**	50	400	38,020	3604880009381
12X40/40	6220312X40/40	**51,27**	50	400	38,020	3604882794926
12X45	6220312X45	**61,57**	50	400	41,600	3604880009398
12X50	6220312X50	**67,94**	50	200	45,170	3604880009404
12X55	6220312X55	**76,42**	50	200	48,930	3604880094615
12X60	6220312X60	**80,45**	50	200	55,840	3604880009411
12X60/60	6220312X60/60	**80,45**	50	200	55,840	3604882514562
12X70	6220312X70	**93,29**	50	200	64,520	3604880009428
12X80	6220312X80	**110,64**	50	200	73,200	3604880009435
12X90	6220312X90	**134,12**	50	100	81,880	3604880009442
12X100	6220312X100	**165,49**	50	100	90,560	3604880009459
12X110	6220312X110	**249,54**	25	100	99,240	3604880087310

Acton

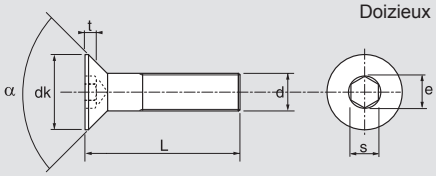
A2

62203

ISO 10642
DIN 7991

Loire - 42
Doizieux

VIS A METAUX TETE FRAISEE SIX PANS CREUX
HEXAGON SOCKET COUNTERSUNK HEAD SCREWS
SENKSCHRAUBEN MIT INNENSECHSKANT
TORNILLOS CABEZA AVELLANADA CON HUECO HEXAGONAL



d	M 12	M 16	M 20				
dk max.	26,88	33,6	40,32				
dk min.	23,12	29,01	36,05				
e	9,149	11,429	13,716				
s	8	10	12				
t	4,3	4,8	5,6				
α	90°	90°	90°				

d x L	Code	€ %	Boîte	Carton	kg ‰	GENCOD
12X120	6220312X120	**322,84**	25	100	107,920	3604880009466
12X150	6220312X150	**536,00**	10	40	133,050	3604880009473
16X25	6220316X25	**108,97**	25	200	49,120	3604880094622
16X30	6220316X30	**118,90**	25	200	55,700	3604880009480
16X35	6220316X35	**138,38**	25	200	62,520	3604880009497
16X40	6220316X40	**147,88**	25	200	69,100	3604880009503
16X45	6220316X45	**161,24**	25	100	75,680	3604880094639
16X50	6220316X50	**177,60**	25	100	82,250	3604880009510
16X55	6220316X55	**211,62**	25	100	89,140	3604880084531
16X60	6220316X60	**212,18**	25	100	95,720	3604880009527
16X70	6220316X70	**244,72**	25	100	114,210	3604880009534
16X80	6220316X80	**279,06**	25	100	129,730	3604880009541
16X90	6220316X90	**312,44**	25	50	145,250	3604880009558
16X100	6220316X100	**350,73**	25	50	160,770	3604880009565
16X110	6220316X110	**396,08**	25	50	176,290	3604880009572
16X120	6220316X120	**471,58**	25	50	191,810	3604880009589
16X130	6220316X130	**546,70**	25	50	205,910	3604880009596

d x L	Code	€ %	Boîte	Carton	kg ‰	GENCOD
16X140	6220316X140	**635,62**	25	50	221,430	3604880009602
16X150	6220316X150	**706,32**	25	50	236,950	3604880009619
20X40	6220320X40	**311,68**	25	100	108,800	3604880009626
20X45	6220320X45	**333,49**	25	100	119,090	3604880094646
20X50	6220320X50	**358,88**	25	100	129,390	3604880008421
20X55	6220320X55	**375,18**	25	100	140,170	3604880094653
20X60	6220320X60	**388,09**	25	100	150,470	3604880009633
20X70	6220320X70	**471,96**	25	50	171,060	3604880009640
20X80	6220320X80	**509,29**	25	50	200,480	3604880009657
20X90	6220320X90	**613,33**	25	50	224,740	3604880009664
20X100	6220320X100	**608,17**	25	50	249,000	3604880009671
20X110	6220320X110	**795,84**	10	0	273,260	3604880009688
20X120	6220320X120	**1 055,48**	10	0	297,510	3604880009695
20X130	6220320X130	**1 177,32**	10	20	319,580	3604880009701
20X140	6220320X140	**1 294,67**	10	40	343,830	3604880009718
20X150	6220320X150	**1 624,97**	10	0	368,090	3604880009725

∗ Le diamètre M 2,5 n'est pas normé (cf ISO 10642)
Diameter M2,5 wasn't standardized (cf ISO 10642)

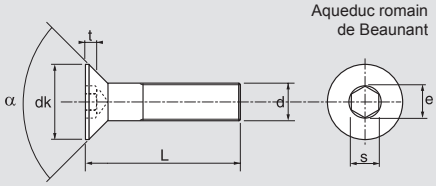
A4

64203

ISO 10642
DIN 7991

Rhône - 69
Aqueduc romain
de Beaunant

VIS A METAUX TETE FRAISEE SIX PANS CREUX
HEXAGON SOCKET COUNTERSUNK HEAD SCREWS
SENKSCHRAUBEN MIT INNENSECHSKANT
TORNILLOS CABEZA AVELLANADA CON HUECO HEXAGONAL



d	M 3	M 4	M 5	M 6	M 8	M 10
dk max.	6,72	8,96	11,2	13,44	17,92	22,4
dk min.	5,54	7,53	9,43	11,34	15,24	19,22
e	2,3	2,87	3,44	4,58	5,72	6,86
s	2	2,5	3	4	5	6
t	1,2	1,8	2,3	2,5	3,5	4,4
α	90°	90°	90°	90°	90°	90°

d x L	Code	€ %	Boîte	Carton	kg ‰	GENCOD
3X6	642033X6	3,67	200	20000	0,420	3604880047499
3X8	642033X8	3,88	200	20000	0,510	3604880047505
3X10	642033X10	3,99	200	20000	0,590	3604880047512
3X12	642033X12	4,10	200	7600	0,680	3604880047529
3X14	642033X14	6,06	200	7600	0,750	3604880112838
3X16	642033X16	4,21	200	7600	0,850	3604880047536
3X20	642033X20	4,34	200	7600	1,030	3604880047543
3X25	642033X25	5,54	200	7600	1,330	3604880047550
3X30	642033X30	6,54	200	3600	1,600	3604880047567
3X35	642033X35	8,61	200	7600	1,860	3604880097555
3X40	642033X40	9,08	200	3600	2,130	3604880076000
4X6	642034X6	4,47	200	7600	0,830	3604880076017
4X8	642034X8	4,21	200	20000	0,990	3604880047574
4X10	642034X10	4,34	200	7600	1,140	3604880047581
4X12	642034X12	4,49	200	7600	1,300	3604880047598
4X14	642034X14	6,65	200	7600	1,380	3604880112845
4X16	642034X16	4,66	200	7600	1,600	3604880047604
4X20	642034X20	5,14	200	7600	1,910	3604880047611
4X25	642034X25	6,00	200	3600	2,290	3604880047628
4X30	642034X30	7,32	200	3600	2,880	3604880047635
4X35	642034X35	9,10	200	3600	3,360	3604880047642
4X40	642034X40	10,43	200	3600	3,830	3604880047659
4X50	642034X50	14,76	200	1600	4,770	3604880076024
5X8	642035X8	5,52	200	7600	1,680	3604880076031
5X10	642035X10	5,93	200	7600	1,930	3604880047666
5X12	642035X12	6,20	200	7600	2,180	3604880047673
5X14	642035X14	6,68	200	7600	2,420	3604880105656
5X16	642035X16	7,14	200	7600	2,660	3604880047680
5X20	642035X20	7,56	200	3600	3,170	3604880047697
5X25	642035X25	8,39	200	3600	3,770	3604880047703
5X30	642035X30	9,78	200	3600	4,370	3604880047710
5X35	642035X35	12,95	200	1600	5,370	3604880047727
5X40	642035X40	13,61	200	1600	6,120	3604880047734
5X45	642035X45	16,29	200	1600	6,860	3604880076048
5X50	642035X50	18,52	200	1600	7,600	3604880047741
5X60	642035X60	24,11	200	1600	9,090	3604880047758
6X8	642036X8	8,97	200	7600	2,590	3604880076055
6X10	642036X10	8,54	200	7600	2,930	3604880047765
6X12	642036X12	9,11	200	3600	3,300	3604880047772

d x L	Code	€ %	Boîte	Carton	kg ‰	GENCOD
6X14	642036X14	10,47	200	3600	3,640	3604880109791
6X16	642036X16	9,43	200	3600	3,990	3604880047789
6X18	642036X18	9,43	200	3600	4,000	3604882695490
6X20	642036X20	9,96	200	3600	4,700	3604880047796
6X25	642036X25	11,88	200	1600	5,560	3604880047802
6X30	642036X30	14,67	200	1600	6,420	3604880047819
6X35	642036X35	16,70	200	1600	7,320	3604880047826
6X40	642036X40	18,75	200	1600	8,890	3604880047833
6X45	642036X45	21,62	100	800	9,960	3604880076062
6X50	642036X50	23,67	100	800	11,040	3604880047840
6X50/50	642036X50/50	23,67	100	800	11,000	3604882280436
6X60	642036X60	28,19	100	800	13,200	3604880047857
6X70	642036X70	33,33	100	800	15,350	3604880047864
6X80	642036X80	39,44	100	400	17,500	3604880047871
6X90	642036X90	47,77	100	400	19,660	3604880076079
6X100	642036X100	69,20	100	400	21,810	3604880047888
8X10	642038X10	14,53	200	3600	5,910	3604880047895
8X12	642038X12	16,59	200	3600	6,580	3604880047901
8X16	642038X16	19,08	100	1800	7,830	3604880047918
8X20	642038X20	21,22	100	1800	9,130	3604880047925
8X25	642038X25	23,30	100	800	10,690	3604880047932
8X30	642038X30	25,55	100	800	12,250	3604880047949
8X35	642038X35	26,80	100	800	13,870	3604880047956
8X40	642038X40	32,89	100	800	15,430	3604880047963
8X45	642038X45	35,61	100	800	16,990	3604880047970
8X50	642038X50	38,59	100	800	20,120	3604880047987
8X60	642038X60	50,28	100	400	23,960	3604880047994
8X70	642038X70	60,96	50	400	27,800	3604880048007
8X80	642038X80	70,86	50	400	31,640	3604880048014
8X90	642038X90	81,19	50	400	35,480	3604880076086
8X100	642038X100	91,53	50	200	39,310	3604880065301
10X16	6420310X16	35,60	100	800	13,320	3604880048021
10X20	6420310X20	40,26	100	800	15,380	3604880048038
10X25	6420310X25	43,11	100	800	17,840	3604880048045
10X30	6420310X30	45,87	100	800	20,310	3604880048052
10X35	6420310X35	49,99	100	800	22,870	3604880048069
10X40	6420310X40	52,84	100	400	25,340	3604880048076
10X45	6420310X45	61,39	100	400	27,800	3604880076093
10X50	6420310X50	65,73	50	400	32,180	3604880048083

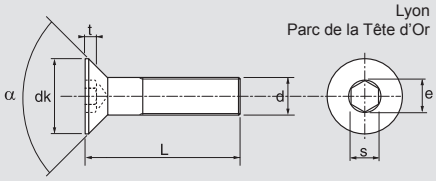
Acton

64203

ISO 10642
DIN 7991

Rhône - 69
Lyon
Parc de la Tête d'Or

VIS A METAUX TETE FRAISEE SIX PANS CREUX
HEXAGON SOCKET COUNTERSUNK HEAD SCREWS
SENKSCHRAUBEN MIT INNENSECHSKANT
TORNILLOS CABEZA AVELLANADA CON HUECO HEXAGONAL



d	M 10	M 12	M 14	M 16	M 20		
dk max.	22,4	26,88	30,8	33,6	40,32		
dk min.	19,22	23,12	26,52	29,01	36,05		
e	6,86	9,15	11,43	11,43	13,72		
s	6	8	10	10	12		
t	4,4	4,6	4,8	5,3	5,9		
α	90°	90°		90°	90°		

d x L	Code	€ %	Boite	Carton	kg ‰	GENCOD
10X60	6420310X60	**79,67**	50	400	38,210	3604880048090
10X70	6420310X70	**93,95**	50	200	44,240	3604880048106
10X80	6420310X80	**111,53**	50	200	50,270	3604880048113
10X90	6420310X90	**123,81**	50	200	56,310	3604880076109
10X100	6420310X100	**156,32**	50	200	62,340	3604880048120
12X20	6420312X20	**62,61**	100	800	23,570	3604880048137
12X25	6420312X25	**64,37**	100	400	27,150	3604880048144
12X30	6420312X30	**67,88**	100	400	30,720	3604880048151
12X35	6420312X35	**70,11**	50	400	34,440	3604880048168
12X40	6420312X40	**79,19**	50	400	38,020	3604880048175
12X45	6420312X45	**94,41**	50	400	41,600	3604880076116
12X50	6420312X50	**102,72**	50	200	45,170	3604880048182
12X60	6420312X60	**128,72**	50	200	55,840	3604880048199
12X70	6420312X70	**149,26**	50	200	64,520	3604880048205
12X80	6420312X80	**169,69**	50	200	73,200	3604880048212
12X90	6420312X90	**214,59**	50	100	81,880	3604880076123
12X100	6420312X100	**243,71**	50	100	90,560	3604880048229
12X110	6420312X110	**399,26**	25	100	93,780	3604881068646
14X30/30	6420314X30/30	**900,56**	25	200	41,930	3604880048236
14X40/40	6420314X40/40	**935,19**	25	200	51,920	3604880048243
14X50/50	6420314X50/50	**969,84**	25	200	61,710	3604880048250
14X60/60	6420314X60/60	**1 004,47**	25	200	75,350	3604880048267
14X70/70	6420314X70/70	**1 039,12**	25	200	87,200	3604880067183
14X80/80	6420314X80/80	**1 108,38**	25	100	99,060	3604880048274
14X100/100	6420314X100/100	**1 281,57**	25	100	122,770	3604880048281
14X120	6420314X120	**1 281,57**	25	100	146,470	3604882695759
14X120/120	6420314X120/120	**1 350,85**	25	100	146,470	3604880048298
16X25	6420316X25	**185,50**	25	200	49,120	3604880097562

d x L	Code	€ %	Boite	Carton	kg ‰	GENCOD
16X30	6420316X30	**190,23**	25	200	55,700	3604880048304
16X35	6420316X35	**221,40**	25	200	62,520	3604880048311
16X40	6420316X40	**236,61**	25	200	69,100	3604880048328
16X45	6420316X45	**257,98**	25	100	75,680	3604880097579
16X50	6420316X50	**284,16**	25	100	82,250	3604880048335
16X60	6420316X60	**339,49**	25	100	95,720	3604880048342
16X70	6420316X70	**391,55**	25	100	114,210	3604880048359
16X80	6420316X80	**446,50**	25	100	129,730	3604880048366
16X90	6420316X90	**499,90**	25	50	145,250	3604880048373
16X100	6420316X100	**561,16**	25	50	160,770	3604880048380
16X110	6420316X110	**633,73**	25	50	176,290	3604880048397
16X120	6420316X120	**754,53**	25	50	191,810	3604880048403
16X130	6420316X130	**874,73**	25	50	205,910	3604880076130
16X140	6420316X140	**1 017,00**	25	50	221,430	3604880076147
16X150	6420316X150	**1 130,11**	25	50	236,950	3604880076154
20X40	6420320X40	**485,38**	25	100	108,800	3604880076161
20X50	6420320X50	**559,83**	25	100	129,390	3604880067350
20X60	6420320X60	**620,94**	25	100	150,470	3604880067367
20X70	6420320X70	**722,94**	25	100	171,060	3604880067374
20X80	6420320X80	**814,86**	25	50	200,480	3604880067381
20X90	6420320X90	**909,34**	25		224,740	3604880076178
20X100	6420320X100	**973,07**	25	50	249,000	3604880067398
20X110	6420320X110	**1 373,34**	10	40	273,260	3604880076185
20X120	6420320X120	**1 509,30**	10	20	297,510	3604880076192
20X130	6420320X130	**1 758,57**	10	20	319,580	3604880076208
20X140	6420320X140	**1 937,16**	10	40	343,830	3604880076215
20X150	6420320X150	**2 375,59**	10	40	368,090	3604880076222

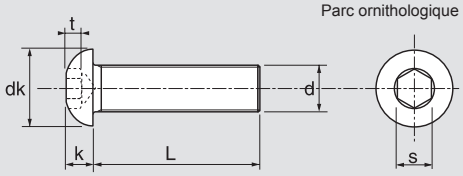
A2

62202

ISO 7380

Ain - 01
Villars-les-Dombes
Parc ornithologique

VIS A METAUX TETE BOMBEE SIX PANS CREUX
HEXAGON SOCKET BUTTON HEAD SCREWS
LINSENSCHRAUBEN MIT INNENSECHSKANT
TORNILLOS CABEZA ABOMBADA CON HUECO HEXAGONAL



d	M 3	M 4	M 5	M 6	M 8	M 10	M 12
dk max.	5,7	7,6	9,5	10,5	14	17,5	21
k max.	1,65	2,2	2,75	3,3	4,4	5,5	6,6
s	2	2,5	6	4	5	6	8
t	1,03	1,3	1,56	2,08	2,6	3,12	4,16

d x L	Code	€%	Boîte	kg ‰	GENCOD
3X6	622023X6	**3,47**	200	0,520	3604880007837
3X8	622023X8	**3,74**	200	0,600	3604880007844
3X10	622023X10	**3,83**	200	0,690	3604880007851
3X12	622023X12	**4,02**	200	0,770	3604880007868
3X16	622023X16	**4,10**	200	0,940	3604880007875
3X20	622023X20	**4,29**	200	1,110	3604880007882
3X25	622023X25	**4,40**	200	1,330	3604880007899
3X30	622023X30	**4,62**	200	1,540	3604880007905
4X6	622024X6	**3,80**	200	1,100	3604880007912
4X8	622024X8	**3,92**	200	1,250	3604880007929
4X10	622024X10	**4,02**	200	1,400	3604880007936
4X12	622024X12	**4,10**	200	1,550	3604880007943
4X16	622024X16	**4,19**	200	1,850	3604880007950
4X20	622024X20	**4,38**	200	2,150	3604880007967
4X25	622024X25	**4,66**	200	2,530	3604880007974
4X30	622024X30	**5,55**	200	2,900	3604880007981
4X35	622024X35	**5,93**	200	3,270	3604880094479
4X40	622024X40	**6,86**	200	3,650	3604880094486
4X50	622024X50	**6,86**	200	4,120	3604882606717
5X8	622025X8	**5,35**	200	2,280	3604880007998
5X10	622025X10	**5,78**	200	2,520	3604880008001
5X12	622025X12	**6,02**	200	2,760	3604880008018
5X16	622025X16	**6,21**	200	3,240	3604880008025
5X20	622025X20	**6,38**	200	3,720	3604880008032
5X25	622025X25	**6,64**	200	4,320	3604880008049
5X30	622025X30	**7,66**	200	4,920	3604880008056
5X35	622025X35	**8,87**	200	5,530	3604880008063
5X40	622025X40	**10,12**	200	6,130	3604880008070
5X50	622025X50	**11,13**	200	7,330	3604880008087
6X8	622026X8	**6,74**	200	3,210	3604880008094
6X10	622026X10	**6,93**	200	3,560	3604880008100
6X12	622026X12	**7,02**	200	3,500	3604880008117
6X16	622026X16	**7,43**	200	4,590	3604880008124
6X20	622026X20	**7,91**	200	5,270	3604880008131
6X25	622026X25	**8,87**	200	6,130	3604880008148
6X30	622026X30	**10,05**	200	6,990	3604880008155
6X35	622026X35	**11,48**	200	7,850	3604880008162
6X40	622026X40	**12,52**	100	8,710	3604880008179

d x L	Code	€%	Boîte	kg ‰	GENCOD
6X45	622026X45	**15,77**	100	9,570	3604880094493
6X50	622026X50	**16,79**	100	10,430	3604880008186
6X60	622026X60	**20,57**	100	12,150	3604880008193
8X10	622028X10	**13,89**	100	7,670	3604882446160
8X12	622028X12	**14,57**	100	8,300	3604880008209
8X16	622028X16	**15,31**	100	9,540	3604880008216
8X20	622028X20	**18,26**	100	10,790	3604880008223
8X25	622028X25	**19,66**	100	12,350	3604880008230
8X30	622028X30	**22,16**	100	13,910	3604880008247
8X35	622028X35	**24,56**	100	15,470	3604880008254
8X40	622028X40	**25,88**	100	17,030	3604880008261
8X45	622028X45	**28,06**	100	18,590	3604880094509
8X50	622028X50	**29,97**	100	20,140	3604880008278
8X60	622028X60	**35,32**	100	23,260	3604880008285
8X70	622028X70	**43,14**	100	26,380	3604880094516
8X80	622028X80	**49,74**	100	29,500	3604880094523
10X16	6220210X16	**27,04**	100	17,010	3604880008292
10X20	6220210X20	**30,08**	100	18,980	3604880008308
10X25	6220210X25	**32,80**	100	21,440	3604880008315
10X30	6220210X30	**37,40**	100	23,910	3604880008322
10X35	6220210X35	**42,76**	100	26,380	3604880008339
10X40	6220210X40	**45,68**	100	28,840	3604880008346
10X45	6220210X45	**49,36**	50	31,300	3604880094530
10X50	6220210X50	**52,26**	50	33,770	3604880008353
10X60	6220210X60	**61,96**	50	38,700	3604880008360
10X70	6220210X70	**71,00**	50	43,630	3604882289026
10X80	6220210X80	**80,08**	50	48,560	3604882145339
10X90	6220210X90	**96,24**	50	53,490	3604882145346
10X100	6220210X100	**106,14**	50	58,420	3604882288999
12X20	6220212X20	**55,80**	50	29,580	3604880094547
12X25	6220212X25	**57,80**	50	33,160	3604880094554
12X30	6220212X30	**64,81**	50	36,740	3604880008377
12X35	6220212X35	**72,73**	50	40,320	3604880008384
12X40	6220212X40	**78,51**	50	43,890	3604880008391
12X45	6220212X45	**85,82**	50	47,470	3604882289033
12X50	6220212X50	**87,45**	50	51,050	3604880008407
12X60	6220212X60	**97,67**	50	58,200	3604880008414

Acton

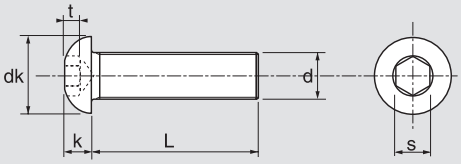
A4

64202

ISO 7380

Cantal - 15
Viaduc de Garabit

VIS A METAUX TETE BOMBEE SIX PANS CREUX
HEXAGON SOCKET BUTTON HEAD SCREWS
LINSENSCHRAUBEN MIT INNENSECHSKANT
TORNILLOS CABEZA ABOMBADA CON HUECO HEXAGONAL



d	M 3	M 4	M 5	M 6	M 8	M 10		
dk max.	5,7	7,6	9,5	10,5	14	17,5		
k max.	1,65	2,2	2,75	3,3	4,4	5,5		
s	2	2,5	6	4	5	6		
t	1,03	1,3	1,56	2,08	2,6	3,12		

d x L	Code	€%	Boîte	kg ‰	GENCOD
3X6	642023X6	**7,37**	200	0,520	3604880087990
3X8	642023X8	**7,96**	200	0,600	3604880088003
3X10	642023X10	**8,15**	200	0,690	3604880088010
3X12	642023X12	**8,54**	200	0,770	3604880120239
3X16	642023X16	**8,72**	200	0,940	3604880120246
3X20	642023X20	**9,10**	200	1,110	3604882289040
3X25	642023X25	**9,35**	200	1,330	3604882289057
3X30	642023X30	**9,83**	200	1,540	3604882289064
4X8	642024X8	**8,33**	200	1,250	3604880088027
4X10	642024X10	**8,54**	200	1,400	3604880088034
4X12	642024X12	**8,72**	200	1,550	3604880088041
4X16	642024X16	**8,91**	200	1,850	3604880088058
4X20	642024X20	**9,31**	200	2,150	3604880088065
4X25	642024X25	**9,89**	200	2,530	3604880120253
4X30	642024X30	**10,97**	200	2,900	3604880120260
4X35	642024X35	**12,60**	200	3,270	3604880120277
4X40	642024X40	**14,56**	200	3,650	3604880120284
5X8	642025X8	**11,37**	200	2,280	3604880088072
5X10	642025X10	**12,29**	200	2,520	3604880088089
5X12	642025X12	**12,80**	200	2,760	3604880088096
5X16	642025X16	**13,20**	200	3,240	3604880088102
5X20	642025X20	**13,57**	200	3,720	3604880088119
5X25	642025X25	**14,11**	200	4,320	3604880088126
5X30	642025X30	**15,25**	200	4,920	3604880088133
5X35	642025X35	**17,16**	200	5,530	3604880120291
5X40	642025X40	**18,22**	200	6,130	3604880120307
5X50	642025X50	**31,54**	200	7,330	3604881877750

d x L	Code	€%	Boîte	kg ‰	GENCOD
6X8	642026X8	**13,48**	200	3,210	3604880088140
6X10	642026X10	**13,86**	200	3,560	3604880088157
6X12	642026X12	**14,04**	200	3,900	3604880088164
6X16	642026X16	**14,86**	200	4,590	3604880088171
6X20	642026X20	**15,83**	200	5,270	3604880088188
6X25	642026X25	**17,75**	200	6,130	3604880088195
6X30	642026X30	**20,09**	200	6,990	3604880088201
6X35	642026X35	**22,95**	200	7,850	3604880120314
6X40	642026X40	**25,04**	100	8,710	3604880088218
6X50	642026X50	**33,58**	100	10,430	3604880120321
6X60	642026X60	**55,42**	100	12,150	3604881877774
8X12	642028X12	**38,75**	100	8,300	3604880088225
8X16	642028X16	**40,65**	100	9,540	3604880088232
8X20	642028X20	**42,50**	100	10,790	3604880088249
8X25	642028X25	**47,25**	100	12,350	3604880088256
8X30	642028X30	**52,30**	100	13,910	3604880088263
8X35	642028X35	**62,50**	100	15,470	3604881117979
8X40	642028X40	**69,70**	100	17,030	3604880088270
8X50	642028X50	**81,35**	100	20,140	3604880112814
8X60	642028X60	**89,60**	100	23,260	3604880112821
8X70	642028X70	**97,30**	100	26,380	3604880105861
8X80	642028X80	**105,25**	100	28,650	3604882289071
10X40	6420210X40	**93,85**	100	26,900	3604882291302
10X50	6420210X50	**103,55**	50	33,770	3604882291319
10X60	6420210X60	**134,65**	50	38,700	3604882291326
10X80	6420210X80	**161,65**	50	48,560	3604882291333

62225

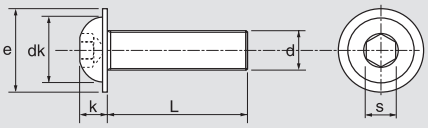
Cantal - 15
Murat

VIS A METAUX TETE BOMBEE SIX PANS CREUX A EMBASE

HEXAGON SOCKET BUTTON HEAD SCREWS WITH FLANGE

LINSENSCHRAUBEN MIT INNEN SECHSKANT UND FLANCH

TORNILLOS CABEZA ABOMBADA CON HUEGO HEXAGONAL CON COLLARIN



d	M 3	M 4	M 5	M 6	M 8	M 10		
dk	5,7	7,6	9,5	10,5	14	17,5		
k	1,65	2,2	2,75	3,3	4,4	5,5		
s	2	2,5	3	4	5	6		
e	6,9	9,4	11,8	13,6	17,8	21,9		

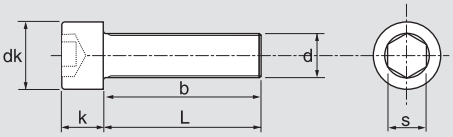
d x L	Code	€%	Boîte	kg ‰	GENCOD
3X6	622253X6	**6,44**	200	0,540	3604880086238
3X8	622253X8	**6,59**	200	0,580	3604880086245
3X10	622253X10	**6,74**	200	0,650	3604880086252
3X12	622253X12	**6,90**	200	0,740	3604880086269
3X16	622253X16	**7,12**	200	0,910	3604880086276
3X20	622253X20	**7,34**	200	1,070	3604880086283
4X6	622254X6	**7,05**	200	1,300	3604882788192
4X8	622254X8	**7,10**	200	1,300	3604880079384
4X10	622254X10	**8,70**	200	1,440	3604880079391
4X12	622254X12	**8,90**	200	1,650	3604880079407
4X16	622254X16	**9,10**	200	2,070	3604880079414
4X20	622254X20	**9,26**	200	2,200	3604880087754
5X10	622255X10	**10,13**	200	2,300	3604880079421
5X12	622255X12	**10,54**	200	2,560	3604880079438
5X16	622255X16	**10,86**	200	3,080	3604880079445
5X20	622255X20	**11,19**	200	3,610	3604880079452
5X25	622255X25	**12,16**	200	4,170	3604880087761
5X30	622255X30	**13,03**	200	4,840	3604880087778
6X10	622256X10	**12,42**	200	3,150	3604880079469
6X12	622256X12	**12,78**	200	3,520	3604880078943
6X16	622256X16	**13,51**	200	4,260	3604880079476

d x L	Code	€%	Boîte	kg ‰	GENCOD
6X20	622256X20	**14,00**	200	5,020	3604880079483
6X25	622256X25	**14,98**	200	5,680	3604880079490
6X30	622256X30	**17,67**	200	6,580	3604880079506
6X35	622256X35	**22,98**	100	7,680	3604880087785
6X40	622256X40	**25,98**	100	8,540	3604880087792
6X50	622256X50	**30,22**	100	10,400	3604882816727
6X70	622256X70	**45,17**	100	11,400	3604882816734
8X16	622258X16	**36,55**	100	7,920	3604880079513
8X20	622258X20	**37,44**	100	9,460	3604880079520
8X25	622258X25	**39,06**	100	10,600	3604880079537
8X30	622258X30	**41,18**	100	12,600	3604880079544
8X35	622258X35	**43,85**	100	14,600	3604880079551
8X40	622258X40	**45,30**	100	16,600	3604880079568
8X50	622258X50	**54,96**	100	20,600	3604880087808
10X25	6222510X25	**89,84**	50	22,000	3604882739958
10X30	6222510X30	**94,57**	50	22,690	3604880092994
10X35	6222510X35	**99,41**	50	24,960	3604880093007
10X40	6222510X40	**103,88**	50	27,510	3604880093014
10X50	6222510X50	**112,82**	50	32,320	3604880093021
10X60	6222510X60	**151,45**	50	37,120	3604880093038

62228

Loire - 42
Lorrette

VIS A METAUX TETE CYLINDRIQUE SIX PANS CREUX "UNC"
HEXAGON SOCKET HEAD CAP SCREWS "UNC"
ZYLINDERSCHRAUBEN MIT INNENSECHSKANT "UNC"
TORNILLOS DE CABEZA CILINDRICA CON HUEGO HEXAGONAL "UNC"



d	1/4	5/16	3/8	1/2	5/8			
dk	9,5	11,9	14,3	19	23,8			
k	6,4	7,9	9,5	12,7	15,9			
s	4,76	6,35	7,95	9,5	12,7			
b min.	25	28	32	38	45			
Pas	20	18	16	13	11			

d x L	Code	€%	Boîte	kg ‰	GENCOD
1/4X1/2	622281/4X1/2	**13,77**	200	5,050	3604880100538
1/4X5/8	622281/4X5/8	**15,71**	200	5,760	3604880100545
1/4X3/4	622281/4X3/4	**17,59**	200	6,440	3604880100552
1/4X1	622281/4X1	**19,71**	200	7,600	3604880100569
1/4X1-1/4	622281/4X1-1/4	**22,62**	200	8,730	3604880100576
1/4X1-3/8	622281/4X1-3/8	**25,19**	200	9,460	3604880100583
1/4X1-1/2*	622281/4X1-1/2	**27,53**	200	10,180	3604880100590
1/4X1-3/4*	622281/4X1-3/4	**30,18**	100	11,640	3604880100767
1/4X2*	622281/4X2	**35,28**	100	13,600	3604880100774
1/4X2-1/4*	622281/4X2-1/4	**40,32**	100	15,550	3604880100781
1/4X2-1/2*	622281/4X2-1/2	**44,61**	100	17,200	3604880100798
1/4X2-3/4*	622281/4X2-3/4	**47,82**	100	18,440	3604880100804
1/4X3*	622281/4X3	**55,06**	100	20,260	3604880100811
5/16X3/4	622285/16X3/4	**27,06**	100	10,700	3604880100828
5/16X1	622285/16X1	**32,13**	100	12,700	3604880101214
5/16X1-1/4	622285/16X1-1/4	**36,21**	100	14,320	3604880101221
5/16X1-3/8	622285/16X1-3/8	**41,06**	100	15,790	3604880101238
5/16X1-1/2	622285/16X1-1/2	**44,00**	100	16,590	3604880101245
5/16X1-3/4*	622285/16X1-3/4	**47,93**	100	18,950	3604880101252
5/16X2*	622285/16X2	**53,91**	100	21,320	3604880101269
5/16X2-1/4*	622285/16X2-1/4	**59,66**	100	23,590	3604880101276
5/16X2-1/2*	622285/16X2-1/2	**65,53**	100	25,910	3604880101290
5/16X2-3/4*	622285/16X2-3/4	**71,27**	100	28,180	3604880101306
5/16X3*	622285/16X3	**82,06**	100	30,500	3604880101313
3/8X3/4	622283/8X3/4	**48,52**	100	17,000	3604880101320
3/8X1	622283/8X1	**54,24**	100	19,800	3604880101337
3/8X1-1/4	622283/8X1-1/4	**60,29**	100	22,000	3604880101344
3/8X1-3/8	622283/8X1-3/8	**65,32**	100	23,840	3604880101351
3/8X1-1/2	622283/8X1-1/2	**71,03**	100	25,680	3604880101481

d x L	Code	€%	Boîte	kg ‰	GENCOD
3/8X1-3/4*	622283/8X1-3/4	**79,83**	50	29,970	3604880101498
3/8X2*	622283/8X2	**86,31**	50	32,400	3604880101504
3/8X2-1/4*	622283/8X2-1/4	**95,89**	50	36,000	3604880101511
3/8X2-1/2*	622283/8X2-1/2	**104,92**	50	39,400	3604880101528
3/8X2-3/4*	622283/8X2-3/4	**112,59**	50	42,270	3604880101535
3/8X3*	622283/8X3	**121,78**	50	45,730	3604880101542
1/2X1	622281/2X1	**113,97**	100	41,600	3604880101559
1/2X1-1/4	622281/2X1-1/4	**122,06**	100	46,500	3604880101566
1/2X1-1/2	622281/2X1-1/2	**131,71**	50	50,180	3604880101573
1/2X1-3/4	622281/2X1-3/4	**147,47**	50	56,180	3604880101580
1/2X2	622281/2X2	**163,21**	50	62,170	3604880101597
1/2X2-1/4*	622281/2X2-1/4	**178,95**	50	68,180	3604880101603
1/2X2-1/2*	622281/2X2-1/2	**194,71**	50	74,180	3604880101610
1/2X2-3/4*	622281/2X2-3/4	**210,45**	50	80,180	3604880101627
1/2X3*	622281/2X3	**226,46**	50	86,270	3604880101634
1/2X3-1/4*	622281/2X3-1/4	**249,10**	50	94,900	3604880101641
1/2X3-1/2*	622281/2X3-1/2	**257,22**	50	98,000	3604880101658
1/2X4*	622281/2X4	**304,41**	50	115,980	3604880101665
5/8X1-1/2	622285/8X1-1/2	**286,67**	50	95,510	3604880101672
5/8X1-3/4	622285/8X1-3/4	**312,69**	50	104,180	3604880101689
5/8X2	622285/8X2	**336,63**	50	112,160	3604880101771
5/8X2-1/4	622285/8X2-1/4	**362,62**	50	120,830	3604880101788
5/8X2-1/2*	622285/8X2-1/2	**400,51**	50	133,430	3604880101795
5/8X2-3/4*	622285/8X2-3/4	**427,59**	50	142,470	3604880101801
5/8X3*	622285/8X3	**453,50**	25	151,100	3604880101818
5/8X3-1/4*	622285/8X3-1/4	**484,09**	25	161,290	3604880101825
5/8X3-1/2*	622285/8X3-1/2	**514,71**	25	171,490	3604880101832
5/8X4*	622285/8X4	**580,36**	25	193,360	3604880101849

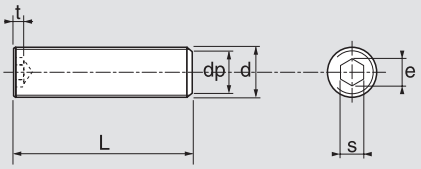
* **Partiellement fileté.**
Partly threaded.

62204

Cantal - 15
Puy Mary

DIN 913
ISO 4026

VIS SANS TETE SIX PANS CREUX BOUT PLAT
HEXAGON SOCKET SET SCREWS FLAT POINT
GEWINDESTIFTE MIT INNENSECHSKANT UND KEGELKUPPE
ESPARRAGOS ROSCADOS CON HEXAGONAL INTERIOR Y EXTREMO LLAMO



d	M 2	M 2,5	M 3	M 4	M 5	M 6	M 8
dp max.	1	1,5	2	2,5	3,5	4	5,5
s	0,9	1,3	1,5	2	2,5	3	4
e	1,003	1,427	1,73	2,3	2,87	3,44	4,58
t min.	0,8	1,2	1,2	1,5	2	2	3

d x L	Code	€%	Boîte	kg ‰	GENCOD
2X2	622042X2	**9,02**	100	0,030	3604880094660
2X3	622042X3	**9,30**	100	0,400	3604880094677
2X4	622042X4	**9,56**	100	0,600	3604880009732
2X5	622042X5	**9,65**	100	0,080	3604880009749
2X6	622042X6	**10,25**	100	0,100	3604880009756
2X8	622042X8	**11,73**	100	0,130	3604880009763
2X10	622042X10	**12,43**	100	0,170	3604880009770
2X12	622042X12	**15,85**	100	0,200	3604880094684
2,5X3	622042,5X3	**9,88**	100	0,500	3604880094691
2,5X4	622042,5X4	**10,25**	100	0,090	3604880077601
2,5X5	622042,5X5	**10,34**	100	0,120	3604880094707
2,5X6	622042,5X6	**10,90**	100	0,150	3604880094714
2,5X8	622042,5X8	**11,83**	100	0,210	3604880094721
2,5X10	622042,5X10	**12,18**	100	0,270	3604880094738
2,5X12	622042,5X12	**12,93**	100	0,330	3604880094745
2,5X16	622042,5X16	**16,69**	100	0,440	3604880094752
3X3	622043X3	**4,08**	100	1,000	3604880009787
3X4	622043X4	**3,25**	100	0,140	3604880009794
3X5	622043X5	**3,41**	100	0,180	3604880009800
3X6	622043X6	**3,58**	100	0,230	3604880009817
3X8	622043X8	**3,74**	100	0,310	3604880009824
3X10	622043X10	**3,91**	100	0,400	3604880009831
3X12	622043X12	**4,43**	100	0,480	3604880009848
3X16	622043X16	**5,66**	100	0,650	3604880009855
3X20	622043X20	**8,57**	100	0,820	3604880009862
3X25	622043X25	**12,89**	100	1,030	3604880094769
3X30	622043X30	**18,68**	100	1,250	3604880009879
4X3	622044X3	**5,93**	100	0,130	3604880094776
4X4	622044X4	**3,74**	100	0,230	3604880009886
4X5	622044X5	**3,48**	100	0,310	3604880009893
4X6	622044X6	**3,65**	100	0,380	3604880009909
4X8	622044X8	**3,82**	100	0,530	3604880009916
4X10	622044X10	**3,99**	100	0,680	3604880009923
4X12	622044X12	**4,16**	100	0,840	3604880009930
4X16	622044X16	**5,08**	100	1,140	3604880009947
4X20	622044X20	**6,07**	100	1,440	3604880009954
4X25	622044X25	**9,12**	100	1,810	3604880009961
4X30	622044X30	**11,97**	100	2,190	3604880009978
4X35	622044X35	**16,22**	100	2,560	3604880111428
4X40	622044X40	**23,18**	100	2,940	3604880094783
5X4	622045X4	**6,94**	100	0,340	3604880077595

d x L	Code	€%	Boîte	kg ‰	GENCOD
5X5	622045X5	**3,99**	100	0,480	3604880009985
5X6	622045X6	**3,82**	100	0,600	3604880009992
5X8	622045X8	**3,99**	100	0,840	3604880010004
5X10	622045X10	**4,16**	100	1,080	3604880010011
5X12	622045X12	**4,49**	100	1,320	3604880010028
5X16	622045X16	**5,66**	100	1,810	3604880010035
5X20	622045X20	**7,58**	100	2,290	3604880010042
5X25	622045X25	**8,89**	100	2,890	3604880010059
5X30	622045X30	**11,32**	100	3,490	3604880010066
5X35	622045X35	**16,47**	100	4,100	3604880010073
5X40	622045X40	**18,79**	100	4,700	3604880010080
5X45	622045X45	**23,93**	100	5,300	3604880066193
5X50	622045X50	**27,72**	100	5,910	3604880010097
6X5	622046X5	**8,36**	100	0,510	3604880094790
6X6	622046X6	**4,40**	100	0,820	3604880010103
6X8	622046X8	**4,49**	100	1,170	3604880010110
6X10	622046X10	**4,66**	100	1,510	3604880010127
6X12	622046X12	**4,99**	100	1,860	3604880010134
6X16	622046X16	**6,07**	100	2,550	3604880010141
6X20	622046X20	**7,97**	100	3,240	3604880010158
6X25	622046X25	**9,23**	100	4,100	3604880010165
6X30	622046X30	**11,54**	100	4,960	3604880010172
6X35	622046X35	**16,93**	100	5,820	3604880010189
6X40	622046X40	**19,25**	100	6,680	3604880010196
6X45	622046X45	**24,26**	100	7,540	3604880066209
6X50	622046X50	**28,99**	100	8,400	3604880010202
6X60	622046X60	**37,17**	100	10,120	3604880111435
8X6	622048X6	**12,53**	100	0,950	3604880085897
8X8	622048X8	**8,93**	100	1,970	3604880010219
8X10	622048X10	**9,15**	100	2,590	3604880010226
8X12	622048X12	**9,58**	100	3,220	3604880010233
8X16	622048X16	**10,47**	100	4,470	3604880010240
8X20	622048X20	**13,32**	100	5,720	3604880010257
8X25	622048X25	**15,97**	100	7,280	3604880010264
8X30	622048X30	**19,40**	100	8,840	3604880010271
8X35	622048X35	**24,14**	100	10,400	3604880010288
8X40	622048X40	**27,38**	100	11,960	3604880010295
8X45	622048X45	**33,61**	100	13,530	3604880066216
8X50	622048X50	**37,09**	100	15,090	3604880010301
8X60	622048X60	**51,03**	100	18,210	3604880094806
8X70	622048X70	**74,68**	100	21,340	3604880111442

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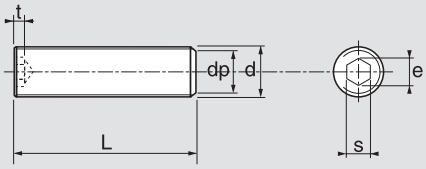
62204

Cantal - 15
Salers

DIN 913
ISO 4026

VIS SANS TETE SIX PANS CREUX BOUT PLAT
HEXAGON SOCKET SET SCREWS FLAT POINT
GEWINDESTIFTE MIT INNENSECHSKANT UND KEGELKUPPE
ESPARRAGOS ROSCADOS CON HEXAGONAL INTERIOR Y EXTREMO LLAMO



d	M 8	M 10	M 12					
dp max.	5,5	7	8,5					
s	4	5	6					
e	4,58	5,72	6,86					
t min.	3	4	4,8					

d x L	Code	€%	Boîte	kg ‰	GENCOD
8X80	622048X80	**80,72**	100	24,460	3604880111459
10X10	6220410X10	**16,36**	100	3,940	3604880010318
10X12	6220410X12	**15,99**	100	4,930	3604880010325
10X16	6220410X16	**17,83**	100	6,910	3604880010332
10X20	6220410X20	**21,35**	100	8,880	3604880010349
10X25	6220410X25	**24,62**	100	11,350	3604880010356
10X30	6220410X30	**30,93**	100	13,820	3604880010363
10X35	6220410X35	**35,65**	100	16,290	3604880010370
10X40	6220410X40	**47,34**	100	18,760	3604880010387
10X45	6220410X45	**53,59**	100	21,230	3604880010394
10X50	6220410X50	**61,35**	100	23,700	3604880010400
10X60	6220410X60	**81,87**	100	28,640	3604880085590
10X70	6220410X70	**101,92**	50	33,580	3604880111466
10X80	6220410X80	**112,39**	50	38,520	3604880106035

d x L	Code	€%	Boîte	kg ‰	GENCOD
10X90	6220410X90	**134,85**	50	43,460	3604880111473
10X100	6220410X100	**173,48**	50	48,390	3604880111480
12X12	6220412X12	**31,66**	50	6,690	3604880010417
12X16	6220412X16	**33,68**	50	9,560	3604880010424
12X20	6220412X20	**38,66**	50	12,420	3604880010431
12X25	6220412X25	**43,64**	50	16,010	3604880010448
12X30	6220412X30	**51,18**	50	19,590	3604880010455
12X35	6220412X35	**60,26**	50	23,180	3604880010462
12X40	6220412X40	**70,08**	50	26,760	3604880010479
12X45	6220412X45	**88,61**	50	30,340	3604880094813
12X50	6220412X50	**90,25**	50	33,930	3604880010486
12X60	6220412X60	**119,28**	50	41,100	3604880094820
12X70	6220412X70	**153,61**	50	48,260	3604880111497
12X80	6220412X80	**180,64**	50	55,430	3604880106042

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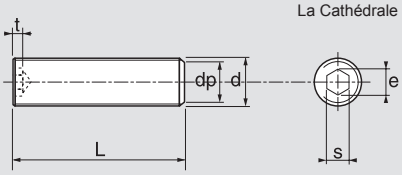
64204

Eure-et-Loire - 28
Chartres
La Cathédrale

DIN 913
ISO 4026

VIS SANS TETE SIX PANS CREUX BOUT PLAT
HEXAGON SOCKET SET SCREWS FLAT POINT
GEWINDESTIFTE MIT INNENSECHSKANT UND KEGELKUPPE
ESPARRAGOS ROSCADOS CON HEXAGONAL INTERIOR Y EXTREMO LLAMO



d	M 3	M 4	M 5	M 6	M 8	M 10		
dp max.	2	2,5	3,5	4	5,5	7		
s	1,5	2	2,5	3	4	5		
e	1,73	2,3	2,87	3,44	4,58	5,72		
t min.	1,2	1,5	2	2	3	4		

d x L	Code	€%	Boîte	kg ‰	GENCOD
3X3	642043X3	**8,97**	100	1,000	3604880076239
3X4	642043X4	**7,15**	100	0,140	3604880048410
3X5	642043X5	**7,50**	100	0,180	3604880065486
3X6	642043X6	**7,88**	100	0,230	3604880065493
3X8	642043X8	**8,22**	100	0,310	3604880065509
3X10	642043X10	**8,59**	100	0,400	3604880048427
3X12	642043X12	**9,25**	100	0,480	3604880065516
3X16	642043X16	**12,45**	100	0,650	3604880048434
3X20	642043X20	**20,94**	100	0,820	3604880048441
3X25	642043X25	**28,35**	100	1,030	3604880097586
3X30	642043X30	**41,09**	100	1,250	3604880097593
4X4	642044X4	**8,22**	100	0,230	3604880076246
4X5	642044X5	**7,66**	100	0,310	3604880065523
4X6	642044X6	**8,04**	100	0,380	3604880065530
4X8	642044X8	**8,40**	100	0,530	3604880065547
4X10	642044X10	**8,77**	100	0,680	3604880048458
4X12	642044X12	**9,15**	100	0,840	3604880065554
4X16	642044X16	**11,17**	100	1,140	3604880065561
4X20	642044X20	**13,35**	100	1,440	3604880066995
4X25	642044X25	**22,29**	100	1,810	3604880076253
4X30	642044X30	**29,26**	100	2,190	3604880067008
4X40	642044X40	**50,99**	100	2,940	3604880048465
5X5	642045X5	**8,77**	100	0,480	3604880076260
5X6	642045X6	**8,40**	100	0,600	3604880065578
5X8	642045X8	**8,77**	100	0,840	3604880048472
5X10	642045X10	**9,15**	100	1,080	3604880065783
5X12	642045X12	**9,88**	100	1,320	3604880065790
5X16	642045X16	**12,45**	100	1,810	3604880065585
5X20	642045X20	**16,67**	100	2,290	3604880048489
5X25	642045X25	**19,56**	100	2,890	3604880076277
5X30	642045X30	**24,91**	100	3,490	3604880067015
5X35	642045X35	**36,23**	100	4,100	3604880076284
5X40	642045X40	**41,34**	100	4,700	3604880067022
5X45	642045X45	**52,65**	100	5,300	3604880097609

d x L	Code	€%	Boîte	kg ‰	GENCOD
5X50	642045X50	**60,98**	100	5,910	3604880097616
6X6	642046X6	**9,68**	100	0,820	3604880048496
6X8	642046X8	**9,88**	100	1,170	3604880065592
6X10	642046X10	**10,26**	100	1,510	3604880048502
6X12	642046X12	**10,97**	100	1,860	3604880065608
6X16	642046X16	**13,35**	100	2,550	3604880048519
6X20	642046X20	**17,54**	100	3,240	3604880065615
6X25	642046X25	**20,30**	100	4,100	3604880065806
6X30	642046X30	**25,38**	100	4,960	3604880065813
6X35	642046X35	**37,24**	100	5,820	3604880065622
6X40	642046X40	**42,35**	100	6,680	3604880065820
6X45	642046X45	**53,36**	100	7,540	3604880097623
6X50	642046X50	**63,78**	100	8,400	3604880076291
8X8	642048X8	**18,52**	100	1,970	3604880076307
8X10	642048X10	**18,99**	100	2,590	3604880076314
8X12	642048X12	**19,89**	100	3,220	3604880076321
8X16	642048X16	**21,74**	100	4,470	3604880076338
8X20	642048X20	**27,65**	100	5,720	3604880076345
8X25	642048X25	**33,15**	100	7,280	3604880076352
8X30	642048X30	**40,26**	100	8,840	3604880076369
8X35	642048X35	**50,09**	100	10,400	3604880076376
8X40	642048X40	**56,83**	100	11,960	3604880076383
8X50	642048X50	**76,98**	100	15,090	3604880076390
8X60	642048X60	**111,20**	100	18,210	3604880097630
10X10	6420410X10	**36,00**	100	3,940	3604880097647
10X12	6420410X12	**35,18**	100	4,930	3604880097654
10X16	6420410X16	**39,22**	100	6,910	3604880097661
10X20	6420410X20	**46,97**	100	8,880	3604880097678
10X25	6420410X25	**54,17**	100	11,350	3604880097685
10X30	6420410X30	**68,05**	100	13,820	3604880097692
10X35	6420410X35	**78,43**	100	16,290	3604880098149
10X40	6420410X40	**104,15**	100	18,760	3604880098156
10X50	6420410X50	**134,98**	100	23,700	3604880098163
10X60	6420410X60	**180,12**	100	28,640	3604880098170

Acton

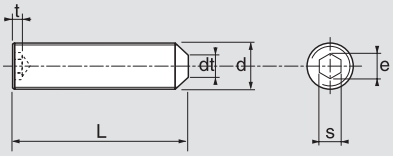
A2

62205

Cantal - 15
Salers

DIN 914
ISO 4027

VIS SANS TETE SIX PANS CREUX BOUT POINTEAU
HEXAGON SOCKET SET SCREWS CONE POINT
GEWINDESTIFTE MIT INNENSECHSKANT UND SPITZE
ESPARRAGOS ROSCADOS CON HEXAGONAL INTERIOR Y EXTREMO CONICO



d	M 2	M 2,5	M 3	M 4	M 5	M 6	M 8	M 10
dt max.	0,3	0,3	0,3	0,4	0,5	1,5	2,0	2,5
s	0,9	1,3	1,5	2	2,5	3	4	5
e	1,003	1,427	1,73	2,3	2,87	3,44	4,58	5,72
t min.	0,8	1,2	1,2	1,5	2	2	3	4

d x L	Code	€%	Boîte	kg ‰	GENCOD
2X3	622052X3	**11,16**	100	0,040	3604880077526
2X4	622052X4	**11,47**	100	0,060	3604880077533
2X5	622052X5	**11,58**	100	0,080	3604880094837
2X6	622052X6	**12,30**	100	0,100	3604880077540
2X8	622052X8	**14,08**	100	0,130	3604880094844
2X10	622052X10	**14,91**	100	0,170	3604880077557
2X12	622052X12	**17,55**	100	0,200	3604880094851
2,5X3	622052,5X3	**11,86**	100	0,070	3604880094868
2,5X4	622052,5X4	**12,30**	100	0,170	3604880094875
2,5X5	622052,5X5	**12,41**	100	0,120	3604880094882
2,5X6	622052,5X6	**13,76**	100	0,150	3604880094899
2,5X8	622052,5X8	**14,19**	100	0,210	3604880077564
2,5X10	622052,5X10	**14,62**	100	0,270	3604880077571
2,5X12	622052,5X12	**16,72**	100	0,330	3604880077588
3X3	622053X3	**5,44**	100	0,100	3604880010493
3X4	622053X4	**4,33**	100	0,140	3604880010509
3X5	622053X5	**4,55**	100	0,180	3604880010516
3X6	622053X6	**4,85**	100	0,230	3604880010523
3X8	622053X8	**4,98**	100	0,310	3604880010530
3X10	622053X10	**5,21**	100	0,400	3604880010547
3X12	622053X12	**5,31**	100	0,480	3604880010554
3X16	622053X16	**10,12**	100	0,650	3604880010561
3X20	622053X20	**14,67**	100	0,820	3604880010578
3X25	622053X25	**20,14**	100	1,030	3604880066223
4X4	622054X4	**4,48**	100	0,230	3604880010592
4X5	622054X5	**4,18**	100	0,310	3604880010608
4X6	622054X6	**4,38**	100	0,380	3604880010615
4X8	622054X8	**4,58**	100	0,530	3604880010622
4X10	622054X10	**4,78**	100	0,680	3604880010639
4X12	622054X12	**4,99**	100	0,840	3604880010646
4X16	622054X16	**6,77**	100	1,140	3604880010653
4X20	622054X20	**11,75**	100	1,440	3604880010660
4X25	622054X25	**18,30**	100	1,810	3604880010677
4X30	622054X30	**24,22**	100	2,190	3604880010684
5X5	622055X5	**4,78**	100	0,480	3604880010691
5X6	622055X6	**4,58**	100	0,600	3604880010707
5X8	622055X8	**4,78**	100	0,840	3604880010714
5X10	622055X10	**4,99**	100	1,080	3604880010721
5X12	622055X12	**5,39**	100	1,320	3604880010738
5X16	622055X16	**6,79**	100	1,810	3604880010745
5X20	622055X20	**9,09**	100	2,290	3604880010752

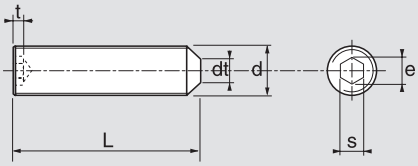
d x L	Code	€%	Boîte	kg ‰	GENCOD
5X25	622055X25	**11,86**	100	2,890	3604880010769
5X30	622055X30	**18,05**	100	3,490	3604880010776
5X35	622055X35	**22,65**	100	4,100	3604880010783
5X40	622055X40	**25,06**	100	4,700	3604880010790
5X45	622055X45	**37,98**	100	5,300	3604880066230
5X50	622055X50	**47,35**	100	5,910	3604880066247
6X6	622056X6	**5,28**	100	0,820	3604880010806
6X8	622056X8	**5,39**	100	1,170	3604880010813
6X10	622056X10	**5,59**	100	1,510	3604880010820
6X12	622056X12	**6,48**	100	1,860	3604880010837
6X16	622056X16	**7,89**	100	2,550	3604880010844
6X20	622056X20	**10,37**	100	3,240	3604880010851
6X25	622056X25	**11,99**	100	4,100	3604880010868
6X30	622056X30	**15,00**	100	4,960	3604880010875
6X35	622056X35	**22,01**	100	5,820	3604880010882
6X40	622056X40	**25,03**	100	6,680	3604880010899
6X45	622056X45	**31,53**	100	7,540	3604880066254
6X50	622056X50	**37,69**	100	8,400	3604880010905
8X8	622058X8	**11,60**	100	1,970	3604880010912
8X10	622058X10	**11,89**	100	2,590	3604880010929
8X12	622058X12	**12,46**	100	3,220	3604880010936
8X16	622058X16	**13,61**	100	4,470	3604880010943
8X20	622058X20	**17,32**	100	5,720	3604880010950
8X25	622058X25	**22,90**	100	7,280	3604880010967
8X30	622058X30	**27,82**	100	8,840	3604880010974
8X35	622058X35	**34,61**	100	10,400	3604880010981
8X40	622058X40	**39,26**	100	11,960	3604880010998
8X45	622058X45	**48,20**	100	13,530	3604880094912
8X50	622058X50	**53,18**	100	15,090	3604880011001
8X60	622058X60	**73,18**	100	18,210	3604880111503
10X10	6220510X10	**19,63**	100	3,940	3604880011018
10X12	6220510X12	**19,19**	100	4,930	3604880011025
10X16	6220510X16	**21,39**	100	6,910	3604880011032
10X20	6220510X20	**25,62**	100	8,880	3604880011049
10X25	6220510X25	**32,48**	100	11,350	3604880011056
10X30	6220510X30	**37,12**	100	13,820	3604880011063
10X35	6220510X35	**47,53**	100	16,290	3604880011070
10X40	6220510X40	**56,81**	100	18,760	3604880011087
10X45	6220510X45	**64,30**	100	21,230	3604880066261
10X50	6220510X50	**78,94**	100	23,700	3604880011094
10X60	6220510X60	**98,25**	100	28,640	3604880094929

62205

Cantal - 15
Salers

DIN 914
ISO 4027

VIS SANS TETE SIX PANS CREUX BOUT POINTEAU
HEXAGON SOCKET SET SCREWS CONE POINT
GEWINDESTIFTE MIT INNENSECHSKANT UND SPITZE
ESPARRAGOS ROSCADOS CON HEXAGONAL INTERIOR Y EXTREMO CONICO



d	M 10	M 12						
dt max.	2,5	3						
s	5	6						
e	5,72	6,86						
t min.	4	4,5						

d x L	Code	€%	Boîte	kg ‰	GENCOD
12X12	6220512X12	**34,19**	50	6,690	3604880011100
12X16	6220512X16	**36,37**	50	9,560	3604880011117
12X20	6220512X20	**41,75**	50	12,420	3604880011124
12X25	6220512X25	**48,34**	50	16,010	3604880011131
12X30	6220512X30	**57,50**	50	19,590	3604880011148

d x L	Code	€%	Boîte	kg ‰	GENCOD
12X35	6220512X35	**71,72**	50	23,180	3604880011155
12X40	6220512X40	**84,10**	50	26,760	3604880011162
12X45	6220512X45	**106,33**	50	30,340	3604880066278
12X50	6220512X50	**108,30**	50	33,930	3604880011179
12X60	6220512X60	**143,14**	50	41,100	3604880094936

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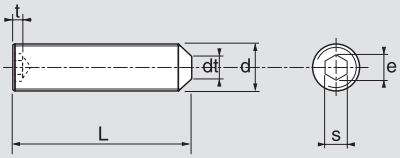
64205

Cantal - 15
Salers

DIN 914
ISO 4027

VIS SANS TETE SIX PANS CREUX BOUT POINTEAU
HEXAGON SOCKET SET SCREWS CONE POINT
GEWINDESTIFTE MIT INNENSECHSKANT UND SPITZE
ESPARRAGOS ROSCADOS CON HEXAGONAL INTERIOR Y EXTREMO CONICO



d	M 3	M 4	M 5	M 6	M 8			
dt max.	0,3	0,4	0,5	1,5	2			
s	1,5	2	2,5	3	4			
e	1,73	2,3	2,87	3,44	4,58			
t min.	1,2	1,5	2	2	3			

d x L	Code	€%	Boîte	kg ‰	GENCOD
3X4	642053X4	**10,83**	100	0,140	3604880088294
3X5	642053X5	**11,38**	100	0,180	3604880088300
3X6	642053X6	**11,93**	100	0,230	3604880092796
3X8	642053X8	**13,13**	100	0,310	3604880092802
3X10	642053X10	**14,35**	100	0,400	3604880092819
3X12	642053X12	**16,54**	100	0,480	3604880092826
3X16	642053X16	**22,08**	100	0,650	3604880092833
3X20	642053X20	**30,73**	100	0,820	3604880092840
4X5	642054X5	**10,45**	100	0,310	3604880092857
4X6	642054X6	**10,96**	100	0,380	3604880067060
4X8	642054X8	**11,45**	100	0,530	3604880092864
4X10	642054X10	**11,96**	100	0,680	3604880092871
4X12	642054X12	**12,47**	100	0,840	3604880092888
4X16	642054X16	**16,93**	100	1,140	3604880092895
4X20	642054X20	**29,38**	100	1,440	3604880092901
4X25	642054X25	**45,75**	100	1,810	3604880092918
4X30	642054X30	**60,55**	100	2,190	3604880092925
5X5	642055X5	**11,96**	100	0,480	3604880093243
5X6	642055X6	**11,45**	100	0,600	3604880093250
5X8	642055X8	**11,96**	100	0,840	3604880093267
5X10	642055X10	**12,47**	100	1,080	3604880093274
5X12	642055X12	**13,47**	100	1,320	3604880093281
5X16	642055X16	**16,98**	100	1,810	3604880093298
5X20	642055X20	**22,73**	100	2,290	3604880093304

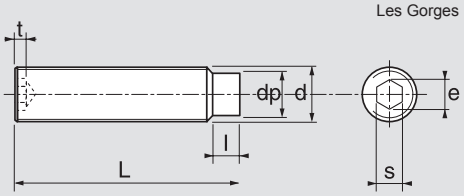
d x L	Code	€%	Boîte	kg ‰	GENCOD
5X25	642055X25	**29,65**	100	2,890	3604880093311
5X30	642055X30	**45,13**	100	3,450	3604880093328
5X40	642055X40	**62,65**	100	4,700	3604880093335
6X6	642056X6	**13,20**	100	0,820	3604880093342
6X8	642056X8	**13,47**	100	1,170	3604880093359
6X10	642056X10	**13,99**	100	1,510	3604880093366
6X12	642056X12	**16,20**	100	1,860	3604880093373
6X16	642056X16	**19,71**	100	2,550	3604880093380
6X20	642056X20	**25,92**	100	3,240	3604880093397
6X25	642056X25	**29,98**	100	4,100	3604880093403
6X30	642056X30	**37,50**	100	4,960	3604880093410
6X35	642056X35	**55,02**	100	5,820	3604880093427
6X40	642056X40	**62,57**	100	6,680	3604880093434
8X10	642058X10	**29,73**	100	2,590	3604880093441
8X12	642058X12	**31,14**	100	3,220	3604880093458
8X16	642058X16	**34,04**	100	4,470	3604880093465
8X20	642058X20	**43,30**	100	5,720	3604880093472
8X25	642058X25	**57,25**	100	7,280	3604880093489
8X30	642058X30	**69,55**	100	8,840	3604880093496
8X35	642058X35	**86,53**	100	10,400	3604880093502
8X40	642058X40	**98,15**	100	11,960	3604880093519
8X45	642058X45	**120,50**	100	13,530	3604880093526
8X50	642058X50	**132,95**	100	15,090	3604880093533

62206

Ardèche - 07
Les Gorges

DIN 915
ISO 4028

VIS SANS TETE SIX PANS CREUX BOUT TETON LONG
HEXAGON SOCKET SET SCREWS DOG POINT
GEWINDESTIFTE MIT INNENSECHSKANT UND ZAPFEN
ESPARRAGOS ROSCADOS CON HEXAGONAL INTERIOR Y PIVOTE



d	M 3	M 4	M 5	M 6	M 8	M 10	M 12
dp max.	2	2,5	3,5	4	5,5	7	8,5
s	1,5	2	2,5	3	4	5	6
e	1,73	2,3	2,87	3,44	4,58	5,72	6,86
t min.	1,2	1,5	2	2	3	4	4,8

d x L	Code	€%	Boîte	kg ‰	GENCOD
3X3	622063X3	**9,06**	100	0,100	3604880011186
3X4	622063X4	**7,21**	100	0,140	3604880011193
3X5	622063X5	**7,58**	100	0,180	3604880011209
3X6	622063X6	**7,96**	100	0,230	3604880011216
3X8	622063X8	**8,29**	100	0,310	3604880011223
3X10	622063X10	**8,69**	100	0,400	3604880011230
3X12	622063X12	**8,86**	100	0,480	3604880011247
3X16	622063X16	**12,58**	100	0,650	3604880094943
4X4	622064X4	**7,46**	100	0,230	3604880011254
4X5	622064X5	**6,97**	100	0,310	3604880011261
4X6	622064X6	**7,30**	100	0,380	3604880011278
4X8	622064X8	**7,64**	100	0,530	3604880011285
4X10	622064X10	**7,97**	100	0,680	3604880011292
4X12	622064X12	**8,32**	100	0,840	3604880011308
4X16	622064X16	**10,15**	100	1,140	3604880011315
4X20	622064X20	**12,13**	100	1,440	3604880094950
5X5	622065X5	**7,97**	100	0,480	3604880011322
5X6	622065X6	**7,64**	100	0,600	3604880011339
5X8	622065X8	**7,97**	100	0,840	3604880011346
5X10	622065X10	**8,32**	100	1,080	3604880011353
5X12	622065X12	**8,99**	100	1,320	3604880011360
5X16	622065X16	**11,32**	100	1,810	3604880011377
5X20	622065X20	**15,16**	100	2,290	3604880011384
5X25	622065X25	**17,79**	100	2,890	3604880011391
5X30	622065X30	**22,65**	100	3,490	3604880011407
6X6	622066X6	**8,80**	100	0,820	3604880011414
6X8	622066X8	**8,99**	100	1,170	3604880011421
6X10	622066X10	**9,32**	100	1,510	3604880011438
6X12	622066X12	**9,97**	100	1,860	3604880011445
6X16	622066X16	**12,13**	100	2,550	3604880011452

d x L	Code	€%	Boîte	kg ‰	GENCOD
6X20	622066X20	**15,95**	100	3,240	3604880011469
6X25	622066X25	**18,45**	100	4,100	3604880011476
6X30	622066X30	**23,08**	100	4,960	3604880011483
6X40	622066X40	**38,50**	100	6,680	3604880011490
8X8	622068X8	**15,15**	100	1,970	3604880011506
8X10	622068X10	**15,53**	100	2,590	3604880011513
8X12	622068X12	**16,28**	100	3,220	3604880011520
8X16	622068X16	**17,78**	100	4,470	3604880011537
8X20	622068X20	**22,63**	100	5,720	3604880011544
8X25	622068X25	**27,12**	100	7,280	3604880011551
8X30	622068X30	**32,94**	100	8,840	3604880011568
8X35	622068X35	**40,99**	100	10,400	3604880011575
8X40	622068X40	**46,49**	100	11,960	3604880011582
10X10	6220610X10	**30,90**	100	3,940	3604880011599
10X12	6220610X12	**30,21**	100	4,930	3604880011605
10X16	6220610X16	**33,68**	100	6,910	3604880011612
10X20	6220610X20	**40,33**	100	8,880	3604880011629
10X25	6220610X25	**46,51**	100	11,350	3604880011636
10X30	6220610X30	**58,43**	100	13,820	3604880011643
10X35	6220610X35	**67,33**	100	16,290	3604880011650
10X40	6220610X40	**89,42**	100	18,760	3604880011667
10X50	6220610X50	**115,89**	100	23,700	3604880011674
12X12	6220612X12	**53,82**	100	6,690	3604880094967
12X16	6220612X16	**57,25**	100	9,560	3604880094974
12X20	6220612X20	**65,72**	100	12,420	3604880094981
12X25	6220612X25	**74,18**	100	16,010	3604880077717
12X30	6220612X30	**87,01**	100	19,590	3604880094998
12X40	6220612X40	**119,14**	100	26,760	3604880095001
12X50	6220612X50	**153,43**	100	33,930	3604880095018

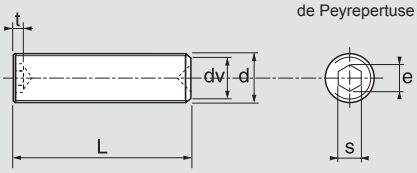
A2

62207

DIN 916
ISO 4029

Aude - 11
Château Cathare
de Peyrepertuse

VIS SANS TETE SIX PANS CREUX BOUT CUVETTE
HEXAGON SOCKET SET SCREWS CUP POINT
GEWINDESTIFTE MIT INNENSECHSKANT UND RINGSCHNEIDE
ESPARRAGOS ROSCADOS CON HEXAGONAL INTERIOR Y EXTREMO CAJA



d	M 2	M 2,5	M 3	M 4	M 5	M 6	M 8	M 10
dv max.	1	1,2	1,4	2	2,5	3	5	6
s	0,9	1,3	1,5	2	2,5	3	4	5
e	1,003	1,427	1,73	2,3	2,87	3,44	4,58	5,72
t min.	0,8	1,2	1,2	1,5	2	2	3,0	4

d x L	Code	€%	Boîte	kg ‰	GENCOD
2X3	622072X3	**9,30**	100	0,040	3604880095025
2X4	622072X4	**9,56**	100	0,060	3604880077618
2X5	622072X5	**9,65**	100	0,080	3604880077625
2X6	622072X6	**10,25**	100	0,100	3604880087396
2X8	622072X8	**11,73**	100	0,130	3604880087402
2X10	622072X10	**12,43**	100	0,170	3604880087419
2X12	622072X12	**15,85**	100	0,200	3604880077632
2,5X3	622072,5X3	**9,88**	100	0,070	3604880095032
2,5X4	622072,5X4	**10,25**	100	0,100	3604880077649
2,5X5	622072,5X5	**10,34**	100	0,120	3604880087426
2,5X6	622072,5X6	**10,90**	100	0,150	3604880087433
2,5X8	622072,5X8	**11,83**	100	0,210	3604880077656
2,5X10	622072,5X10	**12,18**	100	0,270	3604880077663
2,5X12	622072,5X12	**12,93**	100	0,330	3604880077670
3X3	622073X3	**4,08**	100	1,000	3604880011681
3X4	622073X4	**3,25**	100	0,140	3604880011698
3X5	622073X5	**3,41**	100	0,180	3604880011704
3X6	622073X6	**3,58**	100	0,230	3604880011711
3X8	622073X8	**3,74**	100	0,310	3604880011728
3X10	622073X10	**3,91**	100	0,400	3604880011735
3X12	622073X12	**4,76**	100	0,480	3604880011742
3X16	622073X16	**5,66**	100	0,650	3604880011759
3X20	622073X20	**9,34**	100	0,820	3604880011766
3X25	622073X25	**12,89**	100	1,030	3604880011773
3X30	622073X30	**18,68**	100	1,250	3604880011780
4X3	622074X3	**5,93**	100	0,130	3604880111510
4X4	622074X4	**3,74**	100	0,230	3604880011797
4X5	622074X5	**3,48**	100	0,310	3604880011803
4X6	622074X6	**3,65**	100	0,380	3604880011810
4X8	622074X8	**3,82**	100	0,530	3604880011827
4X10	622074X10	**3,99**	100	0,680	3604880011834
4X12	622074X12	**4,16**	100	0,840	3604880011841
4X16	622074X16	**5,08**	100	1,140	3604880011858
4X20	622074X20	**6,07**	100	1,440	3604880011865
4X25	622074X25	**9,12**	100	1,810	3604880011872
4X30	622074X30	**11,97**	100	2,190	3604880011889
4X35	622074X35	**16,22**	100	2,560	3604880111527
4X40	622074X40	**23,18**	100	2,940	3604880111534
5X4	622075X4	**6,94**	100	0,340	3604880111541
5X5	622075X5	**3,99**	100	0,480	3604880011896
5X6	622075X6	**3,82**	100	0,600	3604880011902

d x L	Code	€%	Boîte	kg ‰	GENCOD
5X8	622075X8	**3,99**	100	0,840	3604880011919
5X10	622075X10	**4,16**	100	1,080	3604880011926
5X12	622075X12	**4,87**	100	1,320	3604880011933
5X16	622075X16	**5,66**	100	1,810	3604880011940
5X20	622075X20	**7,58**	100	2,290	3604880011957
5X25	622075X25	**8,89**	100	2,890	3604880011964
5X30	622075X30	**11,32**	100	3,490	3604880011971
5X35	622075X35	**16,47**	100	4,100	3604880011988
5X40	622075X40	**18,79**	100	4,700	3604880011995
5X45	622075X45	**23,93**	100	5,300	3604880066421
5X50	622075X50	**27,72**	100	5,910	3604880066285
6X5	622076X5	**8,36**	100	0,510	3604880111558
6X6	622076X6	**4,40**	100	0,820	3604880012008
6X8	622076X8	**4,49**	100	1,170	3604880012015
6X10	622076X10	**4,66**	100	1,510	3604880012022
6X12	622076X12	**4,99**	100	1,860	3604880012039
6X16	622076X16	**6,07**	100	2,550	3604880012046
6X20	622076X20	**7,97**	100	3,240	3604880012053
6X25	622076X25	**9,23**	100	4,100	3604880012060
6X30	622076X30	**12,89**	100	4,960	3604880012077
6X35	622076X35	**16,93**	100	5,820	3604880012084
6X40	622076X40	**19,25**	100	6,680	3604880012091
6X45	622076X45	**24,26**	100	7,540	3604880077700
6X50	622076X50	**28,99**	100	8,400	3604880012107
6X60	622076X60	**37,17**	100	10,120	3604880012114
8X6	622078X6	**12,53**	100	0,950	3604880111565
8X8	622078X8	**8,93**	100	1,970	3604880012121
8X10	622078X10	**9,15**	100	2,590	3604880012138
8X12	622078X12	**9,58**	100	3,220	3604880012145
8X16	622078X16	**10,47**	100	4,470	3604880012152
8X20	622078X20	**13,32**	100	5,720	3604880012169
8X25	622078X25	**16,88**	100	7,280	3604880012176
8X30	622078X30	**19,40**	100	8,840	3604880012183
8X35	622078X35	**24,14**	100	10,400	3604880012190
8X40	622078X40	**27,38**	100	11,960	3604880012206
8X45	622078X45	**33,61**	100	13,530	3604880095049
8X50	622078X50	**37,09**	100	15,090	3604880012213
8X60	622078X60	**54,16**	100	18,210	3604880012220
8X70	622078X70	**74,68**	100	21,340	3604880111572
10X8	6220710X8	**32,78**	100	2,750	3604880111589
10X10	6220710X10	**16,36**	100	3,940	3604880012237

62207

Aude - 11
Port-Leucate

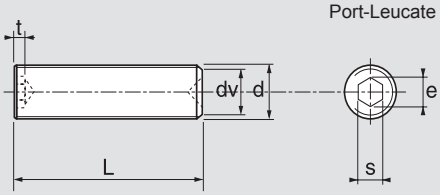
DIN 916
ISO 4029

VIS SANS TETE SIX PANS CREUX BOUT CUVETTE

HEXAGON SOCKET SET SCREWS CUP POINT

GEWINDESTIFTE MIT INNENSECHSKANT UND RINGSCHNEIDE

ESPARRAGOS ROSCADOS CON HEXAGONAL INTERIOR Y EXTREMO CAJA



d	M 10	M 12	M 14	M 16	M 20			
dv max.	6	8	9	10	14			
s	5	6	6	8	10			
e	5,72	6,86	6,86	9,15	11,43			
t min.	4	4,8	5,6	6,4	8			

d x L	Code	€%	Boîte	kg ‰	GENCOD
10X12	6220710X12	**15,99**	100	4,930	3604880012244
10X16	6220710X16	**17,83**	100	6,910	3604880012251
10X20	6220710X20	**21,35**	100	8,880	3604880012268
10X25	6220710X25	**24,62**	100	11,350	3604880012275
10X30	6220710X30	**32,54**	100	13,820	3604880012282
10X35	6220710X35	**35,65**	100	16,290	3604880012299
10X40	6220710X40	**47,34**	100	18,760	3604880012305
10X45	6220710X45	**53,59**	100	21,230	3604880066292
10X50	6220710X50	**61,35**	100	23,700	3604880012312
10X60	6220710X60	**81,87**	100	28,640	3604880012329
12X10	6220712X10	**39,77**	50	4,560	3604880012336
12X12	6220712X12	**31,66**	50	6,690	3604880012343
12X16	6220712X16	**33,68**	50	9,560	3604880012350
12X20	6220712X20	**38,66**	50	12,420	3604880012367
12X25	6220712X25	**43,64**	50	16,010	3604880012374
12X30	6220712X30	**51,18**	50	19,590	3604880012381
12X35	6220712X35	**60,26**	50	23,180	3604880012398
12X40	6220712X40	**70,08**	50	26,760	3604880012404
12X45	6220712X45	**88,61**	50	30,340	3604880066308
12X50	6220712X50	**90,25**	50	33,930	3604880012411
12X60	6220712X60	**119,28**	50	41,100	3604880012428
12X70	6220712X70	**153,61**	50	48,260	3604880012435
12X80	6220712X80	**180,64**	50	55,430	3604880012442
14X20	6220714X20	**194,45**	25	17,480	3604880095056
14X25	6220714X25	**222,67**	25	22,390	3604880079377
14X30	6220714X30	**240,75**	25	27,290	3604880095063
14X35	6220714X35	**263,90**	25	32,200	3604880111596

d x L	Code	€%	Boîte	kg ‰	GENCOD
14X40	6220714X40	**287,05**	25	37,110	3604880095070
14X50	6220714X50	**300,94**	25	46,920	3604880095087
14X60	6220714X60	**376,54**	25	56,740	3604880095094
14X70	6220714X70	**393,49**	25	66,550	3604880095100
14X80	6220714X80	**509,28**	25	76,370	3604880095117
16X16	6220716X16	**98,59**	25	16,820	3604880012459
16X20	6220716X20	**124,94**	25	22,090	3604880012466
16X25	6220716X25	**137,17**	25	28,670	3604880012473
16X30	6220716X30	**148,60**	25	35,260	3604880012480
16X35	6220716X35	**173,83**	25	41,850	3604880012497
16X40	6220716X40	**185,75**	25	48,430	3604880012503
16X45	6220716X45	**244,70**	25	55,020	3604880095124
16X50	6220716X50	**262,87**	25	61,610	3604880012510
16X60	6220716X60	**304,43**	25	74,780	3604880012527
16X70	6220716X70	**371,72**	25	87,950	3604880012534
16X80	6220716X80	**467,81**	25	101,120	3604880012541
16X100	6220716X100	**722,39**	25	127,470	3604880012558
20X20	6220720X20	**531,16**	25	33,260	3604880095131
20X25	6220720X25	**563,13**	25	43,560	3604880095148
20X30	6220720X30	**596,00**	25	53,870	3604880095155
20X35	6220720X35	**628,00**	25	64,180	3604880095162
20X40	6220720X40	**660,17**	25	74,490	3604880095179
20X50	6220720X50	**724,83**	25	95,110	3604880095186
20X60	6220720X60	**778,14**	25	115,730	3604880095193
20X70	6220720X70	**835,96**	25	136,340	3604880095810
20X80	6220720X80	**894,62**	25	156,960	3604880095827
20X100	6220720X100	**1 048,20**	25	198,200	3604880095834

64207

Aude - 15
Port-Leucate

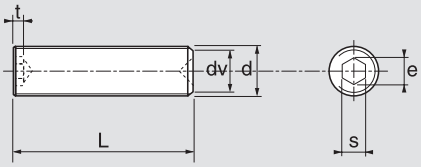
DIN 916
ISO 4029

VIS SANS TETE SIX PANS CREUX BOUT CUVETTE

HEXAGON SOCKET SET SCREWS CUP POINT

GEWINDESTIFTE MIT INNENSECHSKANT UND RINGSCHNEIDE

ESPARRAGOS ROSCADOS CON HEXAGONAL INTERIOR Y EXTREMO CAJA



d	M 3	M 4	M 5	M 6	M 8	M 10	M 12
dv max.	1,4	2	2,5	3	5	6	8
s	1,5	2	2,5	3	4	5	6
e	1,73	2,3	2,87	3,44	4,58	5,72	6,86
t min.	1,2	1,5	2	2	3	4	4,8

d x L	Code	€%	Boîte	kg ‰	GENCOD
3X3	642073X3	**8,97**	100	1,000	3604880048526
3X4	642073X4	**7,15**	100	0,140	3604880048533
3X5	642073X5	**7,50**	100	0,180	3604880048540
3X6	642073X6	**7,88**	100	0,230	3604880048557
3X8	642073X8	**8,22**	100	0,310	3604880048564
3X10	642073X10	**8,59**	100	0,400	3604880048571
3X12	642073X12	**9,25**	100	0,480	3604880048588
3X16	642073X16	**12,45**	100	0,650	3604880065844
3X20	642073X20	**20,94**	100	0,820	3604880097708
4X4	642074X4	**8,22**	100	0,230	3604880048595
4X5	642074X5	**7,66**	100	0,310	3604880048601
4X6	642074X6	**8,04**	100	0,380	3604880048618
4X8	642074X8	**8,40**	100	0,530	3604880048625
4X10	642074X10	**8,77**	100	0,680	3604880048632
4X12	642074X12	**9,15**	100	0,840	3604880048649
4X16	642074X16	**11,17**	100	1,140	3604880048656
4X20	642074X20	**13,35**	100	1,440	3604880067039
4X25	642074X25	**24,18**	100	1,810	3604880065653
4X30	642074X30	**29,26**	100	2,190	3604880076406
5X5	642075X5	**8,77**	100	0,480	3604880048663
5X6	642075X6	**8,40**	100	0,600	3604880048670
5X8	642075X8	**8,77**	100	0,840	3604880048687
5X10	642075X10	**9,15**	100	1,080	3604880048694
5X12	642075X12	**9,88**	100	1,320	3604880048700
5X16	642075X16	**12,45**	100	1,810	3604880048717
5X20	642075X20	**16,67**	100	2,290	3604880048724
5X25	642075X25	**19,56**	100	2,890	3604880048731
5X30	642075X30	**24,91**	100	3,490	3604880048748
5X35	642075X35	**37,45**	100	4,100	3604880065660
5X40	642075X40	**43,87**	100	4,700	3604880065677
6X6	642076X6	**9,68**	100	0,820	3604880048755
6X8	642076X8	**9,88**	100	1,170	3604880048762
6X10	642076X10	**10,26**	100	1,510	3604880048779
6X12	642076X12	**10,97**	100	1,860	3604880048786

d x L	Code	€%	Boîte	kg ‰	GENCOD
6X16	642076X16	**13,35**	100	2,550	3604880048793
6X20	642076X20	**17,54**	100	3,240	3604880048809
6X25	642076X25	**20,30**	100	4,100	3604880048816
6X30	642076X30	**25,38**	100	4,960	3604880048823
6X35	642076X35	**37,24**	100	5,820	3604880065639
6X40	642076X40	**42,35**	100	6,680	3604880065851
6X50	642076X50	**63,78**	100	8,400	3604880065684
8X8	642078X8	**18,52**	100	1,970	3604880048830
8X10	642078X10	**18,99**	100	2,590	3604880048847
8X12	642078X12	**19,89**	100	3,220	3604880048854
8X16	642078X16	**23,18**	100	4,470	3604880048861
8X20	642078X20	**27,65**	100	5,720	3604880048878
8X25	642078X25	**34,65**	100	7,280	3604880048885
8X30	642078X30	**40,26**	100	8,840	3604880048892
8X35	642078X35	**50,09**	100	10,400	3604880048908
8X40	642078X40	**56,83**	100	11,960	3604880048915
8X50	642078X50	**76,98**	100	15,090	3604880065646
10X10	6420710X10	**36,00**	100	3,940	3604880048922
10X12	6420710X12	**35,18**	100	4,930	3604880048939
10X16	6420710X16	**39,22**	100	6,910	3604880048946
10X20	6420710X20	**46,97**	100	8,880	3604880048953
10X25	6420710X25	**54,17**	100	11,350	3604880048960
10X30	6420710X30	**68,05**	100	13,820	3604880048977
10X35	6420710X35	**78,43**	100	16,290	3604880048984
10X40	6420710X40	**104,15**	100	18,760	3604880048991
10X50	6420710X50	**134,98**	100	23,700	3604880049004
12X12	6420712X12	**74,87**	50	6,690	3604880065691
12X16	6420712X16	**79,64**	50	9,560	3604880065707
12X20	6420712X20	**91,44**	50	12,420	3604880065714
12X25	6420712X25	**103,24**	50	16,010	3604880065721
12X30	6420712X30	**121,08**	50	19,590	3604880065738
12X35	6420712X35	**135,74**	50	23,180	3604880065745
12X40	6420712X40	**150,72**	50	26,760	3604880065752
12X50	6420712X50	**241,36**	50	33,930	3604880065769

Idée verte

RÉUTILISER

Placer des poubelles de tri dans les bureaux pour le papier, le plastique, les cartouches d'imprimante, les canettes en aluminium et le verre.

Si vous avez un volume suffisant de canettes en aluminium, vous pouvez même en retirer un revenu auprès d'une entreprise spécialisée.

Contacter votre société de nettoyage de bureau pour vérifier si elle propose des services de recyclage.

1 Vis pas métrique
Metric machine screws
Metrisch Schrauben
Tornillos métricos

2 Vis à métaux six pans creux
Hexagon socket machine screws
Sechskantschrauben
Tornillos con hueco hexagonal

3 Ecrous
Nuts
Muttern
Tuercas

4 Rondelles
Washers
Scheiben
Arandelas

5 Vis à tôle et vis autoperceuse
Self-tapping screws and self-drilling screws
Bleschrauben und Bohrschrauben
Tornillos rosca chapa y tornillos auto-taladrantes

6 Vis à bois
Wood srews
Holzschrauben
Tornillos de madera

7 Vis de sécurité
Security screws
Sicherungschrauben
Tornillos de seguridad

8 Circlips, goupilles, rivets, embouts
Circlips, pins, bits, rivets
Ringe, Spannstifte, Bits, Blindniete
Anillos de seguridad, pasadores, puntas de atornillar, remaches

9 Accessoires accastillage et architecture
Marine and architectural accessories
Marine und Architektur Zubehör
Accesorios maritimos y de arquitectura

10 Fixations bâtiment
Building insdustrie fasteners
Bauindustrie Befestigungs
Fijaciones para construcción

11 Coffrets et petits conditionnements
Sets and small boxes
Kästchen und kleine Verpackung
Estuches y envases pequeños

12 Colliers de serrage inox et liens
Stainless steel clamps and ties
Rostfrei Schellen und Kabelbinder
Abrazaderas de inoxidable y enlaces

13 Nylon

Norme Norm Norm Norma	Dimensions en mm sauf indications contraires All measures are in mm unless otherwise indicated Alle abmessungen in mm sofern nicht anderweitig spezifiziert Todas las médidas son en mm excepto indicado	DESIGNATION DESIGNATION BESEICHNUNG DESIGNACIÓN	A2	A4	A4-L	A4-80	Autres nuances INOX Other grades Andere Farbtöne Edelstahl Otros inoxi-dables	ACIER STEEL STAHL ACERO	NYLON
DIN 934		**ECROUS HEXAGONAUX** HEXAGON NUTS SECHSKANTMUTTERN TUERCAS HEXAGONALES	62601 p 5	64601 p 6	66601 p 7				
DIN 934		**ECROUS HEXAGONAUX LUBRIFIES** GREASED HEXAGON NUTS GESCHMIERTE SECHSKANTMUTTERN TUERCAS HEXAGONALES LUBRIFICADAS	62641 p 7	64641 p 8					
ISO 4032		**ECROUS HEXAGONAUX** HEXAGON NUTS SECHSKANTMUTTERN TUERCAS HEXAGONALES	62611 p 8						
DIN 934		**ECROUS HEXAGONAUX POUR HAUTE TEMPERATURE** HEXAGON NUTS FOR HIGHT TEMPERATURE SECHSKANTMUTTERN FÜR HÖCHE TEMPERATURE TUERCAS HEXAGONALES PARA TEMPERATURA ALTA					62628 p 9		
DIN 934		**ECROUS HEXAGONAUX FILETAGE METRIQUE PAS FIN** HEXAGON NUTS METRIC FINE PITCH SECHSKANTMUTTERN METRISCHES FEINGEWINDE TUERCAS HEXAGONALES ROSCA METRICA FINA	62621 p 9	64621 p 10					
DIN 934		**ECROUS HEXAGONAUX PAS A GAUCHE** HEXAGON NUTS LEFT HAND THREAD SECHSKANTMUTTERN LINKSGEWINDE TUERCAS HEXAGONALES ROSCA IZQUIERDA	62622 p 10	64622 p 11					
DIN 980 V		**ECROUS AUTOFREINES HEXAGONAUX TOUT METAL** PREVAILING TORQUE TYPE HEXAGON NUTS ALL METAL SECHSKANT SICHERUNGSMUTTERN GANZ METALL TUERCAS HEXAGONALES DE SEGURIDAD TODO METAL	62617 p 11	64617 p 12					
		ECROUS HEXAGONAUX "UNC" HEXAGON NUTS "UNC" SECHSKANTMUTTERN "UNC" TUERCAS HEXAGONALES "UNC"	62623 p 12	64623 p 13					
DIN 985		**ECROUS HEXAGONAUX INDESSERRABLES AVEC BAGUE NYLON** HEXAGON LOCKNUTSWITH NYLON INSERT SECHSKANT SICHERUNGSMUTTERN MIT KLEMMTEIL TUERCAS HEXAGONALES DE SEGURIDAD CON ARANDELA NYLON	62602 p 14	64602 p 15					
DIN 985		**ECROUX HEXAGONAUX INDESSERABLES LUBRIFIES AVEC BAGUE NYLON** GREASED HEXAGON LOCKNUTSWITH NYLON INSERT GESCHMIERTE SECHSKANT SICHERUNGSMUTTERN MIT KLEMMTEIL TUERCAS HEXAGONALES DE SEGURIDAD LUBRIFICADAS CON ARANDELA NYLON	62642 p 16	64642 p 16					
DIN 986		**ECROUS BORGNES AUTOFREINES AVEC BAGUE NYLON** PREVAILING TORQUE TYPE CAP NUTS WITH NYLON INSERT SECHSKANT SICHERUNGSHUTMUTTERN MIT KUNSTOFF RING TUERCAS DE SOMBRERETE AUTOBLOCANTE CON NYLON	62618 p 17						
		ECROUS HEXAGONAUX INDESSERRABLE BAGUE METAL HEXAGON LOCKNUTS WITH METAL INSERT SECHKANTSICHERUNGSMUTTERN GANZMETAL TUERCAS HEXAGONALES DE SEGURIDAD CON ARANDELA METALICA	62632 p 17						
DIN 7967		**PAL ECROUS AUTOFREINES HEXAGONAUX** PAL SELF LOCKING COUNTER NUTS PAL SICHERUNGSMUTTERN PAS TUERCAS HEXAGONALES DE SEGURIDAD	62608 p 18					72701 p 18	
DIN 439		**ECROUS BAS HEXAGONAUX** HEXAGON THIN NUTS SECHSKANTMUTTERN NIEDRIGE FORM TUERCAS HEXAGONALES BAJAS	62603 p 19	64603 p 20					
DIN 439		**ECROUS BAS HEXAGONAUX PAS A GAUCHE** HEXAGON THIN NUTS LEFT HAND THREAD NIEDRIGE SECHSKANTMUTTERN LINKSGEWINDE TUERCAS HEXAGONALES BAJAS ROSCA IZQUIERDA	62640 p 20						
DIN 439		**ECROUS BAS HEXAGONAUX FILETAGE METRIQUE PAS FIN** HEXAGON THIN NUTS METRIC FINE PITCH THREAD NIEDRIGE SECHSKANTMUTTERN METRISCHES FEINGEWINDE TUERCAS HEXAGONALES BAJAS ROSCA METRICA FINA	62624 p 21	64624 p 21					
Hh UNI 5587		**ECROUS HAUTS h=d** HEXAGON HEAVY NUTS h=d SECHSKANTMUTTERN HOHE FORM h=d TUERCAS HEXAGONALES h=d	62610 p 22	64610 p 23					
DIN 6334		**ECROUS HEXAGONAUX m = 3xd** HEXAGON NUTS m = 3xd SECHSKANTMUTTERN (LANGMUTTERN) m = 3xd TUERCAS HEXAGONALES m = 3xd	62620 p 24	64620 p 24					

SOMMAIRE-SUMMARY-SUMARIO-INHALTSANGABE

Norme Norm Norm Norma	Dimensions en mm sauf indications contraires All measures are in mm unless otherwise indicated Alle abmessungen in mm sofern nicht anderweitig spezifiziert Todas las médidas son en mm excepto indicado	DESIGNATION DESIGNATION BESEICHNUNG DESIGNACIÓN	A2	A4	A4-L	A4-80	Autres nuances INOX Other grades Andere Farbtone Edelstahl Otros inoxi-dables	ACIER STEEL STAHL ACERO	NYLON
DIN 1587		**ECROUS BORGNES** HEXAGON CAP NUTS SECHSKANT HUTMUTTERN TUERCAS CIEGAS	62604 p 25	64604 p 25					
NFE 27453		**ECROUS BORGNES DECOLLETES** MACHINED CAP NUTS GEDREHTE SECHSKANTHUTMUTTERN TUERCAS CIEGAS DECOLETADAS	62605 p 26						
DIN 917		**ECROUS BORGNES HEXAGONAUX BAS** HEXAGON THIN CAP NUTS SECHSKANT HUTMUTTERN NIEDRIGE FORM TUERCAS BAJAS HEXAGONALS CIEGAS	62634 p 26						
DIN 557		**ECROUS CARRES** SQUARE NUTS VIERKANTMUTTERN TUERCAS CUADRADOS	62613 p 27						
DIN 562		**ECROUS BAS CARRES** SQUARE THIN NUTS VIERKANTMUTTERN NIEDRIGE FORM TUERCAS CUADRADAS BAJAS	62616 p 27						
DIN 929		**ECROUS HEXAGONAUX A SOUDER** HEXAGON WELD NUTS SECHSKANT SCHWEISSMUTTERN TUERCAS HEXAGONALES PARA SOLDAR	62607 p 28	64607 p 28					
DIN 935		**ECROUS HEXAGONAUX A CRENEAUX** CASTLE NUTS KRONENMUTTERN TUERCAS HEXAGONALES ALMENADAS	62619 p 29	64619 p 30					
		ECROUS TWOLOCK CS TWOLOCK CS NUTS TWOLOCK CS MUTTERN TUERCAS TWOLOCK CS						78601 p 30	
DIN 6923		**ECROUS A EMBASE CRANTEE** HEXAGON FLANGE NUTS WITH SERRATION SECHSKANTMUTTERN MIT ZACKIGER FLANSCH TUERCAS HEXAGONALES CON COLLAR BISELADO	62609 p 31	64609 p 31					
DIN 466		**ECROUS MOLETTES TYPE HAUT** KNURLED THUMB NUTS HIGH TYPE RANDELMUTTERN HOHE FORM TUERCAS MOLETEADAS FORMA ALTA	62629 p 32						
DIN 467		**ECROUS MOLETES TYPE BAS** KNURLED THUMB NUTS THIN TYPE RANDELMUTTERN NIEDRIGE FORM TUERCAS MOLETEADAS FORMA BAJA	62627 p 32						
		ECROUS A OREILLES FORME AMERICAINE WING NUTS AMERICAN TYPE FLUGELMUTTERN AMERIKANISCHE FORM TUERCAS DE MARIPOSA TIPO AMERICANO	62606 p 33	64606 p 33					
		ECROUS INVIOLABLES AUTOCASSANTS SELF BREAKING LOCK NUTS ZERBRECHLICHMUTTERN TUERCAS SEGURIDAD INVIOLABLE	62612 p 34						
		ECROUS FRAISES BOMBES RAISED COUNTERSUNK SLOTTED NUTS LINSENSENK MUTTERN MIT SCHLITZ TUERCAS AVELLANADAS RANURADAS		64614 p 34					
		ECROUS A GRIFFES T NUTS (DRIVE IN NUTS) EINSCHLAGMUTTERN TUERCAS CON PINCHOS	62639 p 35						
		VIS HUBLOT FEMELLE FEMALE PORTHOLE SCREW MUTTERN FUR BULLAUGEN TORNILLO DE PORTILLA HEMBRA		64626 p 35					
		ECROUS RELIEURS FRAISES BOMBES FENDUS SLEEVE THREADED NUTS HULSENMUTTERN LINSENSENKKOPF MIT SCHLITZ TUERCAS CIEGAS AVELLANADAS CON RANURA	62630 p 36						
		ECROUS CRANTES A SERTIR A TETE AFFLEURANTE KNURLED RIVET NUTS BLINDEINNIETMUTTERN MIT VERZAHNUNG TUERCAS REMACHABLES	62633 p 36						

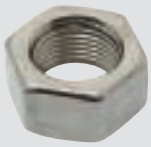
Norme Norm Norm Norma	Dimensions en mm sauf indications contraires All measures are in mm unless otherwise indicated Alle abmessungen in mm sofern nicht anderweitig spezifiziert Todas las médidas son en mm excepto indicado	**DESIGNATION** DESIGNATION BESEICHNUNG DESIGNACIÓN	A2	A4	A4-L	A4-80	Autres nuances INOX Other grades Andere Farbtöne Edelstahl Otros inoxi-dables	ACIER STEEL STAHL ACERO	NYLON
		ECROUS A SERTIR TETE PLATE FLAT HEAD RIVET NUTS BLINDEINNIETMUTTERN MIT FLACHKOPF TUERCAS REMACHABLES CABEZA PLANA	62636 p 37						
		ECROUS A SERTIR TETE FRAISEE COUNTERSUNK HEAD RIVET NUTS BLINDEINNIETMUTTERN MIT SENKOPF TUERCAS REMACHABLES CABEZA AVELLANADA	62637 p 37						
		MANCHONS CYLINDRIQUES TARAUDES CYLINDRICAL COUPLING NUTS GEWINDEMUFFEN MIT DURCHGEHENDEM INNENGEWINDE RUNDE AUSFUHRUNG TUERCAS CILINDRICAS DE CONEXION	62654 p 38	64654 p 38					

Acton

A2

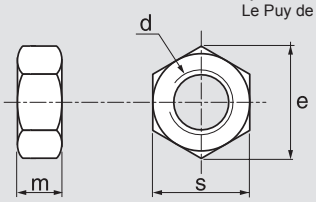
62601

DIN 934



Puy-de-Dôme - 63
Le Puy de Dôme

ECROUS HEXAGONAUX
HEXAGON NUTS
SECHSKANTMUTTERN
TUERCAS HEXAGONALES



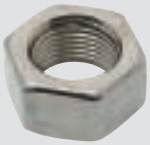
d	Code	€%	Pas	e	m	s	Boîte	Carton	kg ‰	GENCOD
1,6	626011,6	**9,78**	0,35	3,41	1,3	3,2	500	50000	0,080	3604880035458
2	626012	**2,05**	0,4	4,32	1,6	4	500	50000	0,130	3604880035465
2,5	626012,5	**2,26**	0,45	5,45	2	5	500	50000	0,280	3604880035472
3	626013	**1,44**	0,5	6,01	2,4	5,5	200	20000	0,370	3604880035489
3,5	626013,5	**3,31**	0,6	6,58	2,8	6	200	7600	0,510	3604880035496
4	626014	**1,55**	0,7	7,66	3,2	7	200	20000	0,790	3604880035502
5	626015	**1,95**	0,8	8,79	4	8	200	20000	1,220	3604880035519
6	626016	**2,76**	1	11,05	5	10	200	7600	2,510	3604880035526
7	626017	**8,02**	1	12,12	5,5	11	200	3600	3,150	3604880035533
8	626018	**5,91**	1,25	14,38	6,5	13	200	3600	5,390	3604880035540
10	6260110	**12,30**	1,5	18,9	8	17	100	1800	11,850	3604880035557
12	6260112	**18,80**	1,75	21,1	10	19	100	800	17,610	3604880035564
14	6260114	**30,78**	2	24,49	11	22	50	400	25,170	3604880035571
16	6260116	**37,00**	2	26,75	13	24	50	400	33,810	3604880035588
18	6260118	**65,20**	2,5	29,56	15	27	50	400	47,570	3604880035595
20	6260120	**74,20**	2,5	32,95	16	30	25	200	63,330	3604880035601
22	6260122	**119,32**	2,5	35,03	18	32	25	200	76,900	3604880035618
24	6260124	**145,48**	3	39,55	19	36	25	100	107,860	3604880035625
27	6260127	**274,96**	3	45,2	22	41	10	80	165,160	3604880035632
30	6260130	**347,61**	3,5	50,85	24	46	10	80	230,980	3604880035649
33	6260133	**549,90**	3,5	50,37	26	50	10	40	292,440	3604880035656
36	6260136	**716,83**	4	60,79	29	55	10	40	400,640	3604880035663
39	6260139	**981,15**	4	66,44	31	60	10	20	511,630	3604880035670
42	6260142	**1 327,59**	4,5	71,3	34	65	5	20	655,260	3604880035687
45	6260145	**1 767,15**	4,5	76,95	36	70	5	20	810,730	3604880035694
48	6260148	**2 160,32**	5	84,6	38	75	5	10	991,560	3604880035700
52	6260152	**2 697,52**	5	88,25	42	80	5	10	1229,920	3604880035717

m = 0,8 x d

A4

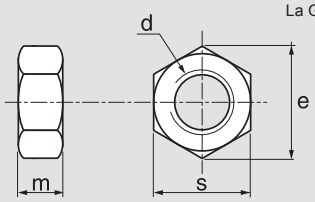
64601

DIN 934



Paris - 75
La Géode

ECROUS HEXAGONAUX
HEXAGON NUTS
SECHSKANTMUTTERN
TUERCAS HEXAGONALES



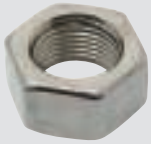
d	Code	€%	Pas	e	m	s	Boîte	Carton	kg o/oo	GENCOD
1,6	646011,6	**58,97**	0,35	3,41	1,3	3,2	500	50000	0,080	3604880061648
2	646012	**4,16**	0,4	4,32	1,6	4	500	50000	0,130	3604880061402
2,5	646012,5	**3,53**	0,45	5,45	2	5	500	50000	0,280	3604880061655
3	646013	**2,02**	0,5	6,01	2,4	5,5	200	20000	0,370	3604880061419
3,5	646013,5	**6,46**	0,6	6,58	2,8	6	200		0,510	3604880061662
4	646014	**2,17**	0,7	7,66	3,2	7	200	20000	0,790	3604880061426
5	646015	**2,73**	0,8	8,79	4	8	200	20000	1,220	3604880061433
6	646016	**3,95**	1	11,05	5	10	200	7600	2,510	3604880061440
7	646017	**13,50**	1	12,12	5,5	11	200	3600	3,150	3604880061457
8	646018	**8,27**	1,25	14,38	6,5	13	200	3600	5,390	3604880061464
10	6460110	**18,06**	1,5	18,9	8	17	100	1800	11,850	3604880061471
12	6460112	**27,02**	1,75	21,1	10	19	100	800	17,610	3604880061488
14	6460114	**43,09**	2	24,49	11	22	50	400	25,170	3604880061495
16	6460116	**52,92**	2	26,75	13	24	50	400	33,810	3604880061501
18	6460118	**91,28**	2,5	29,56	15	27	50	400	47,570	3604880061518
20	6460120	**110,89**	2,5	32,95	16	30	25	200	63,330	3604880061525
22	6460122	**167,05**	2,5	35,03	18	32	25	200	76,900	3604880061532
24	6460124	**203,67**	3	39,55	19	36	25	100	107,860	3604880061549
27	6460127	**384,94**	3	45,2	22	41	10	80	165,160	3604880061556
30	6460130	**503,48**	3,5	50,85	24	46	10	80	230,980	3604880061563
33	6460133	**769,86**	3,5	50,37	26	50	10	40	292,440	3604880061570
36	6460136	**1 003,56**	4	60,79	29	55	10	40	400,640	3604880061587
39	6460139	**1 373,61**	4	66,44	31	60	10	20	511,630	3604880061594
42	6460142	**1 858,63**	4,5	71,3	34	65	5	20	655,260	3604880061600
45	6460145	**2 474,01**	4,5	76,95	36	70	5	20	810,730	3604880061617
48	6460148	**3 024,45**	5	84,6	38	75	5	10	991,560	3604880061624
52	6460152	**3 776,53**	5	88,25	42	80	5	10	1229,920	3604880061631

m = 0,8 x d

A4L-80

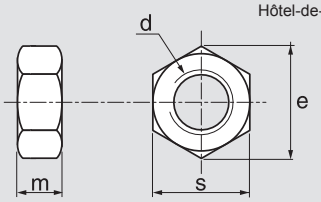
66601

DIN 934



Paris - 75
Hôtel-de-Ville

ECROUS HEXAGONAUX
HEXAGON NUTS
SECHSKANTMUTTERN
TUERCAS HEXAGONALES



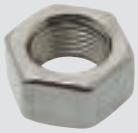
d	Code	€%	Pas	e	m	s	Boîte	kg ‰	GENCOD
6	666016	**14,39**	1	11,05	5	10	200	2,510	3604880064861
8	666018	**24,44**	1,25	14,38	6,5	13	200	5,390	3604880064878
10	6660110	**59,21**	1,5	18,9	8	17	100	11,850	3604880064885
12	6660112	**96,27**	1,75	21,1	10	19	100	17,610	3604880064892
14	6660114	**135,38**	2	24,49	11	22	50	25,170	3604880064908
16	6660116	**166,91**	2	26,75	13	24	50	33,810	3604880064915
20	6660120	**335,46**	2,5	32,95	16	30	25	63,330	3604880064922

m = 0,8 x d

A2

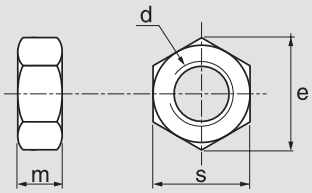
62641

DIN 934



Haute-Loire - 43
Arlempdes

ECROUS HEXAGONAUX LUBRIFIES
GREASED HEXAGON NUTS
GESCHMIERTE SECHSKANTMUTTERN
TUERCAS HEXAGONALES LUBRIFICADAS



d	Code	€%	Pas	m	s	e	Boîte	kg ‰	GENCOD
6	626416	**4,09**	1	5	10	11,05	200	2,510	3604882304163
8	626418	**8,67**	1,25	6,5	13	14,38	200	5,390	3604882304170
10	6264110	**17,06**	1,5	8	17	18,9	100	11,850	3604882304187
12	6264112	**25,89**	1,75	10	19	21,1	100	17,610	3604882304194
14	6264114	**39,97**	2	11	22	24,49	50	25,170	3604882304200
16	6264116	**50,65**	2	13	24	26,75	50	33,810	3604882304217
18	6264118	**85,45**	2,5	15	27	29,56	50	47,570	3604882304224
20	6264120	**100,60**	2,5	16	30	32,95	25	13,950	3604882304286
24	6264124	**189,12**	2,5	18	32	35,03	25	110,000	3604882786891

m = 0,8 x d

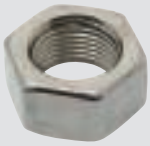
Notre procédé améliore nettement le coefficient de frottement, ce qui réduit le risque de grippage.
Our process really improves the coefficient of friction which reduces the risk of thread galling.

A4

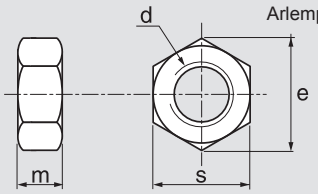
NEW

64641

DIN 934



Haute-Loire - 43
Arlempdes



ECROUX HEXAGONAUX LUBRIFIES
GREASED HEXAGON NUTS
GESCHMIERTE SECHSKANTMUTTERN
TUERCAS HEXAGONALES LUBRIFICADAS

d	Code	€%	Pas	m	s	e	Boîte	kg ‰	GENCOD
8	646418	**10,34**	1,25	6,5	13	14,38	200	5,390	3604882786907
10	6464110	**22,58**	1,5	8	17	18,9	100	11,850	3604882786914
12	6464112	**33,78**	1,75	10	19	21,1	100	17,610	3604882786921
14	6464114	**53,86**	2	11	22	24,49	50	25,170	3604882786938
16	6464116	**66,15**	2	13	24	26,75	50	33,810	3604882786945
20	6464120	**129,85**	2,5	16	30	32,95	25	63,330	3604882786952
24	6464124	**254,59**	2,5	18	32	35,03	25	110,000	3604882786969

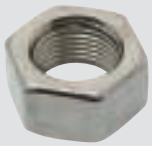
m = 0,8 x d

Notre procédé améliore nettement le coefficient de frottement, ce qui réduit le risque de grippage.
Our process really improves the coefficient of friction which reduces the risk of thread galling.

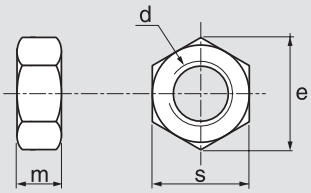
A2

62611

ISO 4032



Montbrizon - Loire - 42



ECROUS HEXAGONAUX
HEXAGON NUTS
SECHSKANTMUTTERN
TUERCAS HEXAGONALES

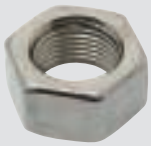
d	Code	€%	Pas	m	s	e	Boîte	kg ‰	GENCOD
6	626116	**4,85**	1	5,2	10	11,05	200	2,620	3604880036769
8	626118	**8,88**	1,25	6,8	13	14,38	200	5,680	3604880036776
10	6261110	**17,22**	1,5	8,4	16	17,77	100	10,620	3604880036783
12	6261112	**26,32**	1,75	10,8	18	20,03	100	16,370	3604880036790
14	6261114	**47,09**	2	12,8	21	23,36	50	25,710	3604880036806
16	6261116	**63,47**	2	14,8	24	26,75	50	39,170	3604880036813
20	6261120	**112,44**	2,5	18	30	32,95	25	72,020	3604880036820

m = 0,8 x d

AISI 310

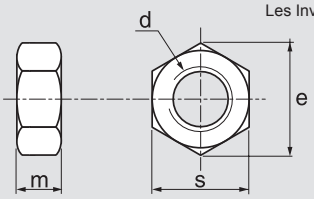
62628

DIN 934



Paris - 75
Les Invalides

ECROUS HEXAGONAUX POUR HAUTE TEMPERATURE
HEXAGON NUTS FOR HIGHT TEMPERATURE
SECHSKANTMUTTERN FÜR HÖCHE TEMPERATURE
TUERCAS HEXAGONALES PARA TEMPERATURA ALTA



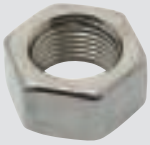
d	Code	€%	Pas	m	s	e	Boîte	kg ‰	GENCOD
6	626286	**79,41**	1	5	10	11,05	100	2,510	3604880112456
8	626288	**94,78**	1,25	6,5	13	14,38	100	4,650	3604880112463
10	6262810	**164,16**	1,5	8	17	18,9	50	11,850	3604880112470
12	6262812	**191,16**	1,75	10	19	21,1	50	17,610	3604880112487
16	6262816	**483,84**	2	13	24	26,75	25	33,810	3604880112494
20	6262820	**871,43**	2,5	16	30	32,95	10	63,330	3604880112500
24	6262824	**1 321,43**	3	19	36	39,55	10	107,860	3604880112517

m = 0,8 x d

A2

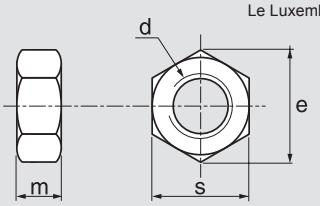
62621

DIN 934



Paris - 75
Le Luxembourg

ECROUS HEXAGONAUX FILETAGE METRIQUE PAS FIN
HEXAGON NUTS METRIC FINE PITCH
SECHSKANTMUTTERN METRISCHES FEINGEWINDE
TUERCAS HEXAGONALES ROSCA METRICA FINA



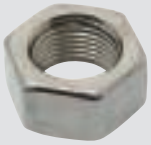
d	Code	€%	m	s	e	Boîte	kg ‰	GENCOD
8X100	646218X100	**23,15**	6,5	13	14,38	100	5,390	3604880078790
10X100	6462110X100	**29,47**	8	17	18,9	50	11,850	3604880078806
10X125	6462110X125	**38,53**	8	17	18,9	50	11,850	3604880078813
12X100	6462112X100	**44,11**	10	19	21,1	50	17,610	3604880692484
12X125	6462112X125	**47,60**	10	19	21,1	50	17,610	3604880078820
12X150	6462112X150	**49,51**	10	19	21,1	50	17,610	3604880078837
14X150	6462114X150	**80,95**	11	22	24,49	50	25,170	3604880078844
16X150	6462116X150	**98,55**	13	24	26,75	25	33,810	3604880078851
18X150	6462118X150	**162,53**	15	27	29,56	25	47,570	3604880078868
20X150	6462120X150	**207,30**	16	30	32,95	25	63,330	3604880078875
24X150	6462124X150	**441,62**	19	36	39,55	10	107,860	3604880078882
24X200	6462124X200	**463,70**	19	36	39,55	10	107,860	3604880805662

m = 0,8 x d

A4

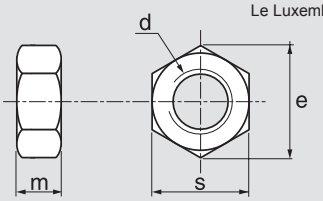
64621

DIN 934



Paris - 75
Le Luxembourg

ECROUS HEXAGONAUX FILETAGE METRIQUE PAS FIN
HEXAGON NUTS METRIC FINE PITCH
SECHSKANTMUTTERN METRISCHES FEINGEWINDE
TUERCAS HEXAGONALES ROSCA METRICA FINA



d	Code	€%	m	s	e	Boîte	kg ‰	GENCOD
8X100	646218X100	**30,24**	6,5	13	14,38	100	5,390	3604880078790
10X100	6462110X100	**38,48**	8	17	18,9	50	11,850	3604880078806
10X125	6462110X125	**50,32**	8	17	18,9	50	11,850	3604880078813
12X100	6462112X100	**57,60**	10	19	21,1	50	17,610	3604880692484
12X125	6462112X125	**61,03**	10	19	21,1	50	17,610	3604880078820
12X150	6462112X150	**64,66**	10	19	21,1	50	17,610	3604880078837
14X150	6462114X150	**105,71**	11	22	24,49	50	25,170	3604880078844
16X150	6462116X150	**124,94**	13	24	26,75	25	33,810	3604880078851
18X150	6462118X150	**205,57**	15	27	29,56	25	47,570	3604880078868
20X150	6462120X150	**270,71**	16	30	32,95	25	63,330	3604880078875
24X150	6462124X150	**576,70**	19	36	39,55	10	107,860	3604880078882
24X200	6462124X200	**605,53**	19	36	39,55	10	107,860	3604880805662

m = 0,8 x d

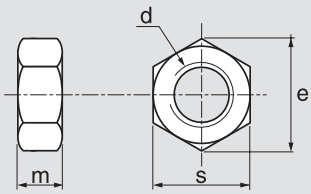
A2

62622

DIN 934

Paris - 75
Le Luxembourg

ECROUS HEXAGONAUX PAS A GAUCHE
HEXAGON NUTS LEFT HAND THREAD
SECHSKANTMUTTERN LINKSGEWINDE
TUERCAS HEXAGONALES ROSCA IZQUIERDA



d	Code	€%	Pas	m	s	e	Boîte	kg ‰	GENCOD
5	626225	**13,04**	0,8	4	8	8,79	100	1,220	3604880070732
6	626226	**13,76**	1	5	10	11,05	100	2,510	3604880070749
8	626228	**21,73**	1,25	6,5	13	14,38	100	5,390	3604880070756
10	6262210	**43,46**	1,5	8	17	18,9	50	11,850	3604880070763
12	6262212	**57,95**	1,75	10	19	21,1	50	17,610	3604880070770
14	6262214	**98,89**	2	11	22	24,49	50	25,170	3604880070787
16	6262216	**134,90**	2	13	24	26,75	25	33,810	3604880070794
18	6262218	**206,39**	2,5	15	27	29,56	25	47,570	3604880070800
20	6262220	**253,56**	2,5	16	30	32,95	25	63,330	3604880070817
24	6262224	**348,30**	3	19	36	39,55	10	107,860	3604880112531

m = 0,8 x d

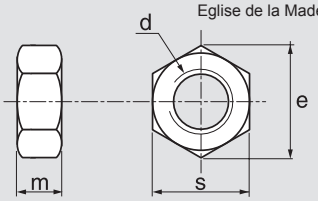
A4

64622

DIN 934

Paris - 75
Eglise de la Madeleine

ECROUS HEXAGONAUX PAS A GAUCHE
HEXAGON NUTS LEFT HAND THREAD
SECHSKANTMUTTERN LINKSGEWINDE
TUERCAS HEXAGONALES ROSCA IZQUIERDA



d	Code	€%	Pas	m	s	e	Boîte	kg ‰	GENCOD
5	646225	**16,95**	0,8	4	8	8,79	100	1,220	3604881880118
6	646226	**17,89**	1	5	10	11,05	100	2,510	3604881880125
8	646228	**28,25**	1,25	6,5	13	14,38	100	5,390	3604881880132
10	6462210	**56,50**	1,5	8	17	18,9	50	11,850	3604881880149
12	6462212	**92,48**	1,75	10	19	21,1	50	17,610	3604881880156
16	6462216	**175,37**	2	13	24	26,75	25	33,810	3604881880163
20	6462220	**329,63**	2,5	16	30	32,95	25	63,330	3604881880194

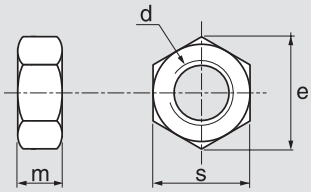
A2

62617

DIN 980 V

Paris - 75
Parc Monceau

ECROUS AUTOFREINES HEXAGONAUX TOUT METAL
PREVAILING TORQUE TYPE HEXAGON NUTS ALL METAL
SECHSKANT SICHERUNGSMUTTERN GANZ METALL
TUERCAS HEXAGONALES DE SEGURIDAD TODO METAL



d	Code	€%	h (maxi)	m' (min)	s	e	Boîte	kg ‰	GENCOD
3	626173	**7,42**	3,7	1,65	5,5	6,01	200	3,570	3604880112340
4	626174	**8,52**	4,2	2,2	7	7,66	200	1,500	3604880112357
5	626175	**9,78**	5,1	2,75	8	8,79	200	1,400	3604880067572
6	626176	**11,45**	6	3,3	10	11,05	200	2,400	3604880067589
8	626178	**17,39**	8	4,4	13	14,38	200	5,100	3604880066919
10	6261710	**33,61**	10	5,5	17	18,9	100	10,600	3604880067596
12	6261712	**45,41**	12	6,6	19	21,1	100	17,200	3604880067602
14	6261714	**84,67**	14	7,7	22	24,49	50	26,000	3604880067619
16	6261716	**93,46**	16	8,8	24	26,75	50	34,000	3604880067626
20	6261720	**172,04**	20	11	30	32,95	25	62,150	3604880112364

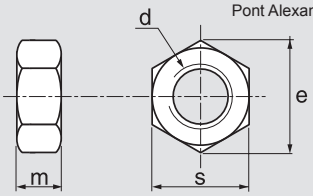
A4

64617

DIN 980 V

Paris - 75
Pont Alexandre III

ECROUS AUTOFREINES HEXAGONAUX TOUT METAL
PREVAILING TORQUE TYPE HEXAGON NUTS ALL METAL
SECHSKANT SICHERUNGSMUTTERN GANZ METALL
TUERCAS HEXAGONALES DE SEGURIDAD TODO METAL



d	Code	€%	h (maxi)	m' (min)	s	e	Boîte	kg ‰	GENCOD
5	646175	**14,66**	5,1	2,75	8	8,79	200	1,400	3604880067633
6	646176	**17,18**	6	3,3	10	11,05	200	2,400	3604880067640
8	646178	**29,45**	8	4,4	13	14,38	200	5,100	3604880067657
10	6461710	**50,42**	10	5,5	17	18,9	100	10,600	3604880067664
12	6461712	**68,11**	12	6,6	19	21,1	100	17,200	3604880067671
14	6461714	**144,20**	14	7,7	22	24,49	50	26,000	3604880067688
16	6461716	**162,40**	16	8,8	24	26,75	50	34,000	3604880067695

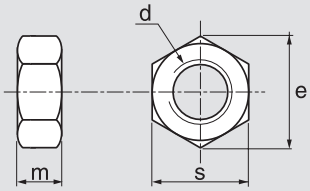
A2

62623

UNC

Mont Pilat - Loire - 42

ECROUS HEXAGONAUX "UNC"
HEXAGON NUTS "UNC"
SECHSKANTMUTTERN "UNC"
TUERCAS HEXAGONALES "UNC"



d	Code	€%	Pas	m (maxi)	s (maxi)	e (maxi)	Boîte	kg ‰	Gencod
1/4	626231/4	**13,31**	20	5,74	11,12	12,82	100	2,500	3604880070848
5/16	626235/16	**16,95**	18	6,93	12,7	14,65	100	5,200	3604880070879
3/8	626233/8	**21,23**	16	8,55	14,27	16,51	100	11,600	3604880070862
7/16	626237/16	**50,93**	14	9,77	17,47	20,16	50	12,900	3604880070893
1/2	626231/2	**52,66**	13	11,37	19,05	22	50	17,300	3604880070831
5/8	626235/8	**79,64**	11	14,19	23,82	27,5	50	33,300	3604880070886
3/4	626233/4	**146,15**	10	16,53	28,57	33	25	64,400	3604880070855
7/8	626237/8	**305,75**	9	19,71	33,32	38,51	25	79,000	3604880070909
1	626231	**425,04**	8	22,52	38,1	44	10	110,000	3604880070824

Diamètre en pouce / *Diameter in inch.*
Autres dimensions en mm / *Other sizes in mm.*

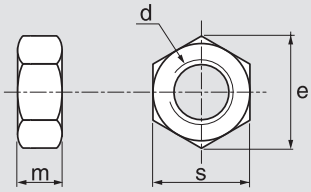
Acton

64623

UNC

Saint-Rambert - Loire - 42

ECROUS HEXAGONAUX “UNC”
HEXAGON NUTS “UNC”
SECHSKANTMUTTERN “UNC”
TUERCAS HEXAGONALES “UNC”



d	Code	€%	Pas	m (maxi)	s (maxi)	e (maxi)	Boîte	kg ‰	Gencod
1/4	646231/4	**19,97**	20	5,74	11,12	12,82	100	2,500	3604880077366
5/16	646235/16	**25,43**	18	6,93	12,7	14,65	100	5,200	3604880077410
3/8	646233/8	**31,85**	16	8,55	14,27	16,51	100	11,600	3604880077380
7/16	646237/16	**76,40**	14	9,77	17,47	20,16	50	12,900	3604880077427
1/2	646231/2	**78,99**	13	11,37	19,05	22	50	17,300	3604880077359
5/8	646235/8	**119,46**	11	14,19	23,82	27,5	50	33,300	3604880077397
3/4	646233/4	**219,22**	10	16,53	28,57	33	25	64,400	3604880077373
7/8	646237/8	**458,62**	9	19,71	33,32	38,51	25	79,000	3604880077403
1	646231	**637,56**	8	22,52	38,1	44	10	110,000	3604880077342

Diamètre en pouce / *Diameter in inch.*
Autres dimensions en mm / *Other sizes in mm.*

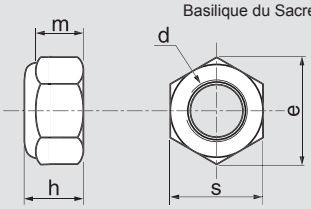
A2

62602

DIN 985

Paris - 75
Basilique du Sacré-Cœur

ECROUS HEXAGONAUX INDESSERRABLES AVEC BAGUE NYLON
HEXAGON LOCKNUTSWITH NYLON INSERT
SECHSKANT SICHERUNGSMUTTERN MIT KLEMMTEIL
TUERCAS HEXAGONALES DE SEGURIDAD CON ARANDELA NYLON



d	Code	€%	m (min)	h	s	e	Boîte	Carton	kg ‰	GENCOD
2,5	626022,5	**6,25**	2,3	3,5	5	5,5	500	50000	0,200	3604880035724
3	626023	**2,70**	2,4	4	5,5	6,01	200	20000	0,500	3604880035731
4	626024	**2,55**	2,9	5	7	7,66	200	20000	0,820	3604880035748
5	626025	**2,66**	3,2	5	8	8,79	200	7600	1,400	3604880035755
6	626026	**3,68**	4	6	10	11,05	200	7600	2,400	3604880035762
8	626028	**6,94**	5,5	8	13	14,38	200	3600	5,100	3604880035786
10	6260210	**15,47**	6,5	10	17	18,9	100	1800	10,600	3604880035793
12	6260212	**24,77**	8	12	19	21,1	100	800	17,200	3604880035809
14	6260214	**39,18**	9,5	14	22	24,49	50	400	26,000	3604880035816
16	6260216	**52,47**	10,5	16	24	26,75	50	400	28,520	3604880035830
18	6260218	**147,61**	13	18,5	27	29,56	50	200	45,150	3604880035847
20	6260220	**153,85**	14	20	30	32,95	25	200	65,000	3604880035854
22	6260222	**355,20**	15	22	32	35,03	25	200	68,420	3604880035861
24	6260224	**407,46**	15	24	36	39,55	25	100	92,010	3604880035878
27	6260227	**822,76**	17	27	41	45,2	10	80	137,860	3604880035885
30	6260230	**1 187,66**	19	30	46	50,85	10	80	198,120	3604880035892
33	6260233	**2 124,33**	22	33	50	55,37	10	40	266,820	3604880035908

Acton

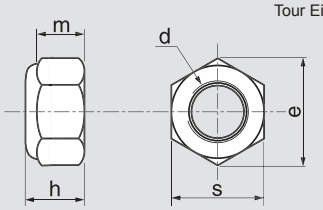
A4

64602

DIN 985

Paris - 75
Tour Eiffel

ECROUS HEXAGONAUX INDESSERRABLES AVEC BAGUE NYLON
HEXAGON LOCKNUTSWITH NYLON INSERT
SECHSKANT SICHERUNGSMUTTERN MIT KLEMMTEIL
TUERCAS HEXAGONALES DE SEGURIDAD CON ARANDELA NYLON

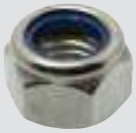


d	Code	€%	m (min)	h	s	e	Boîte	Carton	kg ‰	GENCOD
3	646023	**3,78**	2,4	4	5,5	6,01	200	20000	0,440	3604880061679
4	646024	**3,57**	2,9	5	7	7,66	200	20000	0,840	3604880061686
5	646025	**3,72**	3,2	5	8	8,79	200	7600	1,100	3604880061693
6	646026	**5,15**	4	6	10	11,05	200	7600	2,280	3604880061709
8	646028	**9,51**	5,5	8	13	14,38	200	3600	5,090	3604880061716
10	6460210	**21,05**	6,5	10	17	18,9	100	1800	10,840	3604880061723
12	6460212	**32,80**	8	12	19	21,1	100	800	15,480	3604880061730
14	6460214	**54,85**	9,5	14	22	24,49	50	400	24,670	3604880061747
16	6460216	**65,62**	10,5	16	24	26,75	50	400	28,520	3604880061754
18	6460218	**234,45**	13	18,5	27	29,56	50	200	45,150	3604880061761
20	6460220	**244,35**	14	20	30	32,95	25	200	60,570	3604880061778
22	6460222	**532,80**	15	22	32	35,03	25	200	68,420	3604880061785
24	6460224	**570,44**	15	24	36	39,55	25	100	92,010	3604880061792
27	6460227	**1 151,86**	17	27	41	45,2	10	80	137,860	3604880078127
30	6460230	**1 662,73**	19	30	46	50,85	10	80	198,120	3604880079216
33	6460233	**2 797,58**	22	33	50	55,37	10	40	266,820	3604880078134

A2

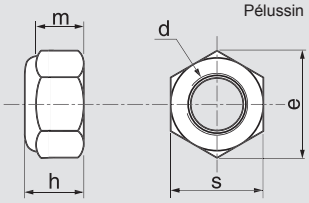
62642

DIN 985



Loire - 42
Pélussin

ECROUX HEXAGONAUX INDESSERABLES LUBRIFIES AVEC BAGUE NYLON
GREASED HEXAGON LOCKNUTSWITH NYLON INSERT
GESCHMIERTE SECHSKANT SICHERUNGSMUTTERN MIT KLEMMTEIL
TUERCAS HEXAGONALES DE SEGURIDAD LUBRIFICADAS CON ARANDELA NYLON



d	Code	€%	m (min)	h	s	e	Boîte	Carton	kg ‰	GENCOD
5	626425	**3,60**	3,2	5	8	8,79	200	1,400	1,400	3604882417979
6	626426	**5,07**	4	6	10	11,05	200	2,400	2,400	3604882304293
8	626428	**9,48**	5,5	8	13	14,38	200	5,100	5,100	3604882304309
10	6264210	**18,49**	6,5	10	17	18,9	100	10,600	10,600	3604882304316
12	6264212	**30,03**	8	12	19	21,1	100	17,200	17,200	3604882304323
14	6264214	**54,19**	9,5	14	22	24,49	50	26,000	26,000	3604882304330
16	6264216	**60,81**	10,5	16	24	26,75	50	34,000	34,000	3604882304347
20	6264220	**202,47**	14	20	30	32,95	50	65,000	65,000	3604882864063

Notre procédé améliore nettement le coefficient de frottement, ce qui réduit le risque de grippage.
Our process really improves the coefficient of friction which reduces the risk of thread galling.

A4

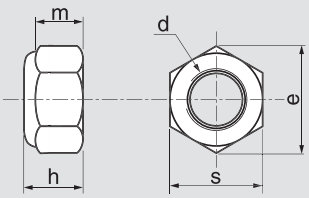
NEW

64642

DIN 985

Loire - 42
Écotay

ECROUX HEXAGONAUX INDESSERABLES LUBRIFIES AVEC BAGUE NYLON
GREASED HEXAGON LOCKNUTSWITH NYLON INSERT
GESCHMIERTE SECHSKANT SICHERUNGSMUTTERN MIT KLEMMTEIL
TUERCAS HEXAGONALES DE SEGURIDAD LUBRIFICADAS CON ARANDELA NYLON



d	Code	€%	m (min)	h	s	e	Boîte	Carton	kg ‰	GENCOD
5	646425	**5,03**	3,2	5	8	8,79	200	1,100	1,100	3604882786983
6	646426	**6,44**	4	6	10	11,05	200	2,280	2,280	3604882786990
8	646428	**11,89**	5,5	8	13	14,38	200	5,090	5,090	3604882787003
10	6464210	**26,31**	6,5	10	17	18,9	100	10,840	10,840	3604882787010
12	6464212	**41,00**	8	12	19	21,1	100	15,480	15,480	3604882787027

Notre procédé améliore nettement le coefficient de frottement, ce qui réduit le risque de grippage.
Our process really improves the coefficient of friction which reduces the risk of thread galling.

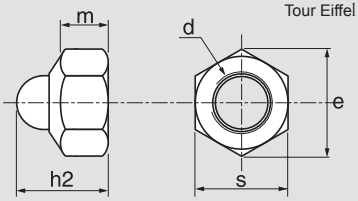
A2

62618

DIN 986

Paris - 75
Tour Eiffel

ECROUS BORGNES AUTOFREINES AVEC BAGUE NYLON
PREVAILING TORQUE TYPE CAP NUTS WITH NYLON INSERT
SECHSKANT SICHERUNGSHUTMUTTERN MIT KUNSTOFF RING
TUERCAS DE SOMBRERETE AUTOBLOCANTE CON NYLON



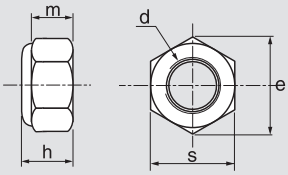
d	Code	€%	h2 (maxi)	m	s	e	Boîte	kg ‰	Gencod
4	626184	**19,86**	9,9	2,9	7	7,66	200	1,400	3604880070510
5	626185	**18,55**	10,85	4,4	8	8,79	200	1,500	3604880070527
6	626186	**22,52**	12,35	4,9	10	11,05	200	3,300	3604880070534
8	626188	**34,45**	14,35	6,44	13	14,38	200	5,300	3604880070541
10	6261810	**72,31**	18,5	8,04	17	18,9	100	10,100	3604880067077
12	6261812	**109,67**	22,9	10,37	19	21,1	100	18,300	3604880067084
16	6261816	**234,42**	27,9	14,1	24	26,75	50	37,100	3604880067091

A2

62632

Savoie - 73
Hauteluce

ECROUS HEXAGONAUX INDESSERRABLE BAGUE METAL
HEXAGON LOCKNUTS WITH METAL INSERT
SECHKANTSICHERUNGSMUTTERN GANZMETAL
TUERCAS HEXAGONALES DE SEGURIDAD CON ARANDELA METALICA



d	Code	€%	Pas	h	s	e	Boîte	kg ‰	GENCOD
4	626324	**25,33**	0,7	4,2	7	8,1	100	1,130	3604882219153
5	626325	**25,84**	0,8	4,9	8	9,2	100	1,730	3604882219160
6	626326	**26,65**	1	5,6	10	11,6	100	2,500	3604882219177
8	626328	**41,97**	1,25	7,7	13	15	100	5,270	3604882219184
10	6263210	**83,66**	1,5	8,7	17	19,6	50	9,580	3604882219191
12	6263212	**98,85**	1,75	10,9	19	21,9	50	13,700	3604882219207
14	6263214	**212,75**	2	13	22	25,4	50	15,000	3604882219269
16	6263216	**219,65**	2	15	24	27,7	25	26,000	3604882219276
20	6263220	**563,30**	2,5	19	30	34,05	10	60,000	3604882219283

Recommandé en milieu agressif (chaleur, acidité,…).
Recommanded in aggressive environment (heat, acidity,…).

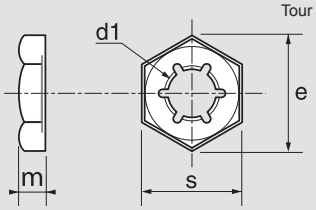
A2

62608

DIN 7967

Paris - 75
Tour Eiffel

PAL ECROUS AUTOFREINES HEXAGONAUX
PAL SELF LOCKING COUNTER NUTS
PAL SICHERUNGSMUTTERN
PAS TUERCAS HEXAGONALES DE SEGURIDAD



d	Code	€%	d1	e	m	s	Boîte	kg ‰	Gencod
4	626084	**17,37**	3,5	8,1	2,5	7	200	0,170	3604880112319
5	626085	**14,87**	4,5	9,2	2,5	8	200	0,280	3604880036493
6	626086	**15,17**	5,3	11,5	3	10	200	0,400	3604880036509
8	626088	**16,29**	6,9	15	3,5	13	200	0,900	3604880036516
10	6260810	**20,74**	8,6	19,6	4	17	100	1,400	3604880036523
12	6260812	**24,58**	10,4	21,9	4,5	19	100	1,900	3604880036530
14	6260814	**50,62**	12	25,4	5	22	50	2,500	3604880036547
16	6260816	**32,54**	14,1	27,7	5	24	50	3,400	3604880036554
20	6260820	**53,62**	17,6	34,6	6	30	25	5,800	3604880036561
24	6260824	**109,14**	21	41,1	7	36	25	9,500	3604880112326

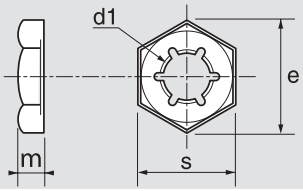
Acier **ZINGUE BLANC.** / *BRIGHT ZINC PLATED.*

72701

DIN 7967

Paris - 75
Canal Saint-Martin

PAL ECROUS AUTOFREINES HEXAGONAUX
PAL SELF LOCKING COUNTER NUTS
PAL SICHERUNGSMUTTERN
PAS TUERCAS HEXAGONALES DE SEGURIDAD



NOMEL	d	Code	€%	d1	e	m	s	Boîte	kg ‰	Gencod
60060131	**6**	727016CR3	**3,26**	5,3	11,5	3	10	200	0,420	3604882111853
60080331	**8**	727018CR3	**4,77**	6,9	15	3,5	13	200	0,780	3604882111860
60100131	**10**	7270110CR3	**5,98**	8,6	19,6	4	17	200	1,430	3604882111884
60120231	**12**	7270112CR3	**7,61**	10,4	21,9	4,5	19	200	1,960	3604882111891
60140231	**14**	7270114CR3	**9,79**	12	25,4	5	22	100	2,490	3604882111907
60160231	**16**	7270116CR3	**14,23**	14,1	27,7	5	24	100	2,850	3604882111914
60180231	**18**	7270118CR3	**17,89**	15,5	31,2	5,5	27	50	4,120	3604882111921
60200231	**20**	7270120CR3	**21,66**	17,6	34,6	6	30	50	5,900	3604882111938

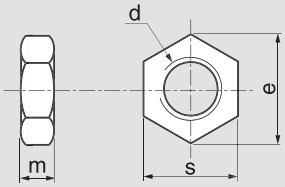
A2

62603

DIN 439
ISO 4035

Paris - 75
Tour Eiffel

ECROUS BAS HEXAGONAUX
HEXAGON THIN NUTS
SECHSKANTMUTTERN NIEDRIGE FORM
TUERCAS HEXAGONALES BAJAS



d	Code	€%	Pas	e	m	s	Boîte	kg ‰	Gencod
2	626032	**4,87**	0,4	4,32	1,2	4	500	0,070	3604880035915
2,5	626032,5	**2,47**	0,45	5,45	1,6	5	500	0,170	3604880035922
3	626033	**2,29**	0,5	6,01	1,8	5,5	200	0,220	3604880035939
4	626034	**1,82**	0,7	7,66	2,2	7	200	0,430	3604880035946
5	626035	**1,92**	0,8	8,79	2,7	8	200	0,650	3604880035953
6	626036	**2,52**	1	11,05	3,2	10	200	1,280	3604880035960
8	626038	**5,39**	1,25	14,38	4	13	200	2,680	3604880035977
10	6260310	**10,43**	1,5	18,9	5	17	100	5,610	3604880035984
12	6260312	**15,98**	1,75	21,1	6	19	100	7,490	3604880035991
14	6260314	**28,89**	2	24,49	7	22	50	11,660	3604880036004
16	6260316	**34,65**	2	26,75	8	24	50	17,570	3604880036011
18	6260318	**68,01**	2,5	29,56	9	27	50	23,710	3604880036028
20	6260320	**71,87**	2,5	32,95	10	30	25	32,130	3604880036035
22	6260322	**135,52**	2,52	35,03	11	32	25	37,600	3604880036042
24	6260324	**169,13**	3	39,55	12	36	25	55,560	3604880036059
27	6260327	**345,47**	3	45,2	13,5	41	10	82,960	3604880036066
30	6260330	**422,49**	3,5	50,85	15	46	10	119,400	3604880036073
33	6260333	**590,01**	3,5	55,37	16,5	50	10	153,290	3604880036080
36	6260336	**695,40**	4	60,79	18	55	10	204,500	3604880036097
39	6260339	**898,07**	4	66,44	19,5	60	10	265,240	3604880036103

m = 0,5 x d

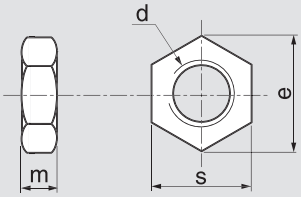
A4

64603

DIN 439
ISO 4035

Ain - 01
Ars

ECROUS BAS HEXAGONAUX
HEXAGON THIN NUTS
SECHSKANTMUTTERN NIEDRIGE FORM
TUERCAS HEXAGONALES BAJAS



d	Code	€%	Pas	e	m	s	Boîte	kg ‰	Gencod
2	646032	**7,48**	0,4	4,32	1,2	4	500	0,070	3604880061808
2,5	646032,5	**3,70**	0,45	5,45	1,6	5	500	0,170	3604880061990
3	646033	**3,58**	0,5	6,01	1,8	5,5	200	0,220	3604880061815
4	646034	**2,73**	0,7	7,66	2,2	7	200	0,430	3604880061822
5	646035	**2,88**	0,8	8,79	2,7	8	200	0,650	3604880061839
6	646036	**3,47**	1	11,05	3,2	10	200	1,280	3604880061846
8	646038	**8,09**	1,25	14,38	4	13	200	2,680	3604880061853
10	6460310	**15,05**	1,5	18,9	5	17	100	5,610	3604880061860
12	6460312	**24,33**	1,75	21,1	6	19	100	7,490	3604880061877
14	6460314	**44,10**	2	24,49	7	22	50	11,660	3604880061884
16	6460316	**51,98**	2	26,75	8	24	50	17,570	3604880061891
18	6460318	**102,02**	2,5	29,56	9	27	50	23,710	3604880061907
20	6460320	**107,81**	2,5	32,95	10	30	25	32,130	3604880061914
22	6460322	**203,28**	2,52	35,03	11	32	25	37,600	3604880061921
24	6460324	**253,69**	3	39,55	12	36	25	55,560	3604880061938
27	6460327	**518,21**	3	45,2	13,5	41	10	82,960	3604880061945
30	6460330	**633,73**	3,5	50,85	15	46	10	119,400	3604880061952
33	6460333	**885,02**	3,5	55,37	16,5	50	10	153,290	3604880061969
36	6460336	**1 043,10**	4	60,79	18	55	10	204,500	3604880061976
39	6460339	**1 347,10**	4	66,44	19,5	60	10	265,240	3604880061983

m = 0,5 x d

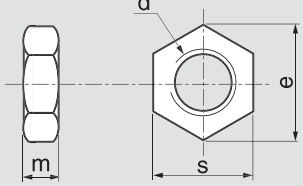
A2

62640

DIN 439

Loire - 42 - Goutelas

ECROUS BAS HEXAGONAUX PAS A GAUCHE
HEXAGON THIN NUTS LEFT HAND THREAD
NIEDRIGE SECHSKANTMUTTERN LINKSGEWINDE
TUERCAS HEXAGONALES BAJAS ROSCA IZQUIERDA



d	Code	€%	Pas	e	m	s	Boîte	kg ‰	Gencod
6	626406	**6,98**	1	11,51	3,2	10	100	1,280	3604882391002
8	626408	**11,12**	1,25	14,38	4	13	100	2,680	3604882391019
10	6264010	**21,90**	1,5	18,9	5	17	50	5,610	3604882391026
12	6264012	**29,92**	1,75	21,1	6	19	50	7,490	3604882391033
16	6264016	**69,43**	2	26,75	8	24	25	17,570	3604882391040
20	6264020	**134,62**	2,5	32,95	10	30	25	32,130	3604882391071

m = 0,5 x d

Acton

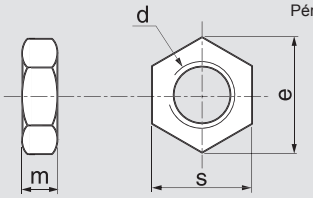
A2

62624

DIN 439

Ain - 01
Pérouges

ECROUS BAS HEXAGONAUX FILETAGE METRIQUE PAS FIN
HEXAGON THIN NUTS METRIC FINE PITCH THREAD
NIEDRIGE SECHSKANTMUTTERN METRISCHES FEINGEWINDE
TUERCAS HEXAGONALES BAJAS ROSCA METRICA FINA



d	Code	€%	m	s	e	Boîte	kg ‰	GENCOD
8X100	626248X100	**22,87**	4	13	14,38	100	3,200	3604880078578
10X100	6262410X100	**25,62**	5	17	18,9	100	7,200	3604880078585
10X125	6262410X125	**34,34**	5	17	18,9	100	7,200	3604880078592
12X125	6262412X125	**44,36**	6	19	21,1	100	10,400	3604880078608
12X150	6262412X150	**46,58**	6	19	21,1	100	10,400	3604880078615
14X150	6262414X150	**73,59**	7	22	24,49	50	15,900	3604880078622
16X150	6262416X150	**85,87**	8	24	26,75	50	20,500	3604880078639
18X150	6262418X150	**146,17**	9	27	29,56	25	29,600	3604880078646
20X150	6262420X150	**190,13**	10	30	32,95	25	40,200	3604880078653
24X150	6262424X150	**419,53**	12	36	39,55	10	69,500	3604880078660
24X200	6262424X200	**440,52**	12	36	39,55	10	69,500	3604880112548
30X200	6262430X200	**997,66**	15	46	50,85	10	139,000	3604882068850

m = 0,5 x d

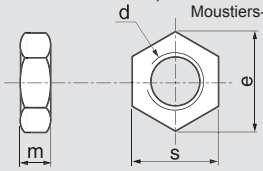
A4

64624

DIN 439

Alpes de Haute-Provence - 04
Moustiers-Sainte-Marie

ECROUS BAS HEXAGONAUX FILETAGE METRIQUE PAS FIN
HEXAGON THIN NUTS METRIC FINE PITCH THREAD
NIEDRIGE SECHSKANTMUTTERN METRISCHES FEINGEWINDE
TUERCAS HEXAGONALES BAJAS ROSCA METRICA FINA



d	Code	€%	m	s	e	Boîte	kg ‰	GENCOD
8X100	646248X100	**34,31**	4	13	14,38	100	3,200	3604880078691
10X100	6462410X100	**38,43**	5	17	18,9	100	7,200	3604880078707
10X125	6462410X125	**51,52**	5	17	18,9	100	7,200	3604880078714
12X125	6462412X125	**66,54**	6	19	21,1	100	10,400	3604880078721
12X150	6462412X150	**69,88**	6	19	21,1	100	10,400	3604880078738
14X150	6462414X150	**110,39**	7	22	24,49	50	15,900	3604880078745
16X150	6462416X150	**128,79**	8	24	26,75	50	20,500	3604880078752
18X150	6462418X150	**219,26**	9	27	29,56	25	29,600	3604880078769
20X150	6462420X150	**285,19**	10	30	32,95	25	40,200	3604880078776
24X150	6462424X150	**629,29**	12	36	39,55	10	69,500	3604880078783

m = 0,5 x d

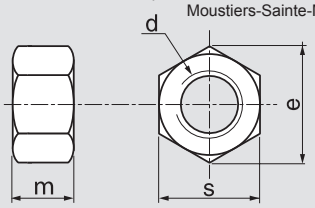
A2

62610

Hh
UNI 5587

Alpes de Haute-Provence - 04
Moustiers-Sainte-Marie

ECROUS HAUTS h=d
HEXAGON HEAVY NUTS h=d
SECHSKANTMUTTERN HOHE FORM h=d
TUERCAS HEXAGONALES h=d



d	Code	€%	Pas	e	s	m	Boîte	kg ‰	Gencod
2	626102	**15,76**	0,4	4,32	4	2	200	0,200	3604880036622
2,5	626102,5	**10,48**	0,45	5,45	5	2,5	200	0,290	3604880078493
3	626103	**3,11**	0,5	6,01	5,5	3	200	0,580	3604880036639
4	626104	**3,33**	0,7	7,66	7	4	200	1,140	3604880036646
5	626105	**5,25**	0,8	8,79	8	5	200	1,660	3604880036653
6	626106	**6,23**	1	11,05	10	6	200	3,200	3604880036660
6X7	626106X7	**5,15**	1	11,05	10	6	200	3,500	3604880086979
8	626108	**13,47**	1,25	14,38	13	8	200	6,400	3604880036677
10	6261010	**26,77**	1,5	18,9	17	10	100	14,400	3604880036684
12	6261012	**40,08**	1,75	21,1	19	12	100	20,800	3604880036691
14	6261014	**64,18**	2	24,49	22	14	50	31,800	3604880036707
16	6261016	**83,45**	2	26,75	24	16	50	41,000	3604880036714
18	6261018	**158,15**	2,5	29,56	27	18	50	59,200	3604880036721
20	6261020	**168,81**	2,5	32,95	32	20	25	80,400	3604880036738
22	6261022	**281,60**	2,5	35,03	34	22	25	96,600	3604880036745
24	6261024	**425,50**	3	39,55	36	24	25	139,000	3604880036752
27	6261027	**616,01**	3	45,2	41	27	10	204,600	3604880079100
30	6261030	**724,24**	3,5	50,85	46	30	10	276,500	3604880079117
33	6261033	**1 128,00**	3,5	55,37	50	33	10	357,100	3604880079124
36	6261036	**1 666,48**	4	60,79	55	36	10	487,300	3604880079131

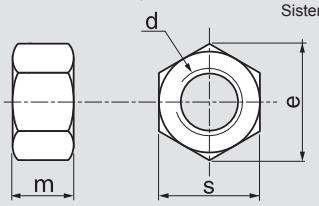
Acton

A4

64610

Hh
UNI 5587

Alpes de Haute-Provence - 04
Sisteron



ECROUS HAUTS h=d
HEXAGON HEAVY NUTS h=d
SECHSKANTMUTTERN HOHE FORM h=d
TUERCAS HEXAGONALES h=d

d	Code	€%	Pas	e	s	m	Boîte	kg ‰	Gencod
3	646103	**5,14**	0,5	6,01	5,5	3	200	0,580	3604880079056
4	646104	**5,56**	0,7	7,66	7	4	200	1,140	3604880062201
5	646105	**8,87**	0,8	8,79	8	5	200	1,660	3604880062218
6	646106	**9,96**	1	11,05	10	6	200	3,200	3604880062225
8	646108	**19,45**	1,25	14,38	13	8	200	6,400	3604880062232
10	6461010	**38,91**	1,5	18,9	17	10	100	14,400	3604880062249
12	6461012	**64,12**	1,75	21,1	19	12	100	20,800	3604880062256
14	6461014	**102,69**	2	24,49	22	14	50	31,800	3604880062263
16	6461016	**133,52**	2	26,75	24	16	50	41,000	3604880062270
18	6461018	**253,04**	2,5	29,56	27	18	50	59,200	3604880079063
20	6461020	**270,10**	2,5	32,95	32	20	25	80,400	3604880062287
24	6461024	**680,80**	3	39,55	36	24	25	139,000	3604880079070
27	6461027	**985,61**	3	45,2	41	27	10	204,600	3604880078141
30	6461030	**1 096,16**	3,5	50,85	46	30	10	276,500	3604880078158
33	6461033	**2 045,61**	3,5	55,37	50	33	10	357,100	3604880079087
36	6461036	**2 456,06**	4	60,79	55	36	10	487,300	3604880079094

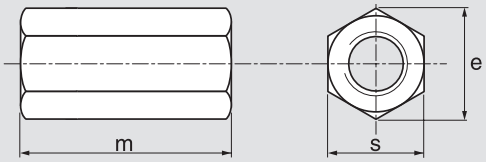
A2

62620

DIN 6334

Alpes de Haute-Provence - 04
Pont de Fouillouse

ECROUS HEXAGONAUX m = 3xd
HEXAGON NUTS m = 3xd
SECHSKANTMUTTERN (LANGMUTTERN) m = 3xd
TUERCAS HEXAGONALES m = 3xd



d	Code	€%	Pas	e	m	s	Boîte	kg ‰	Gencod
5	626205	**108,27**	0,8	8,79	15	8	100	3,600	3604880070558
6	626206	**113,59**	1	11,05	18	10	100	7,500	3604880070565
8	626208	**133,11**	1,25	15	24	13	50	15,800	3604880070572
10	6262010	**186,36**	1,5	19,6	30	17	50	43,000	3604880070589
12	6262012	**255,58**	1,75	21,9	36	19	25	58,300	3604880070596
14	6262014	**561,55**	2	24,5	42	22	10	94,000	3604880853694
16	6262016	**573,03**	2	27,7	48	24	10	122,500	3604880070602
20	6262020	**942,58**	2,5	34,6	60	30	10	193,200	3604880070619
24	6262024	**2 076,60**	3	41,6	72	36	5	0,000	3604880070626

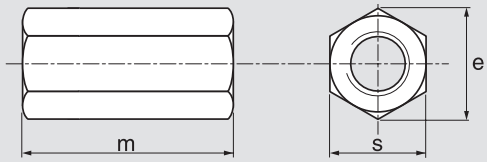
A4

64620

DIN 6334

Alpes de Haute-Provence - 04
Gorges du verdon

ECROUS HEXAGONAUX m = 3xd
HEXAGON NUTS m = 3xd
SECHSKANTMUTTERN (LANGMUTTERN) m = 3xd
TUERCAS HEXAGONALES m = 3xd



d	Code	€%	Pas	e	m	s	Boîte	kg ‰	Gencod
6	646206	**159,02**	1	11,05	18	10	100	7,500	3604880077281
8	646208	**186,36**	1,25	15	24	13	50	15,800	3604880077298
10	6462010	**260,91**	1,5	19,6	30	17	50	31,500	3604880077304
12	6462012	**357,82**	1,75	21,9	36	19	25	58,300	3604880077311
16	6462016	**802,25**	2	27,7	48	24	10	98,600	3604880077328
20	6462020	**1 319,61**	2,5	34,6	60	30	10	193,200	3604880077335

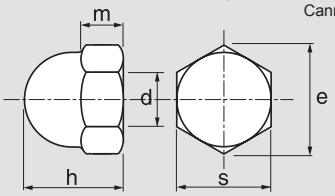
A2

62604

DIN 1587

Alpes-Maritimes - 06
Cannes

ECROUS BORGNES
HEXAGON CAP NUTS
SECHSKANT HUTMUTTERN
TUERCAS CIEGAS



d	Code	€%	h	e	m	s	Boîte	Carton	kg ‰	GENCOD
3	626043	**12,61**	7	6,01	2,4	5,5	200	20000	0,740	3604880036110
4	626044	**10,35**	8	7,66	3,2	7	200	20000	1,410	3604880036127
5	626045	**10,67**	10	8,79	4	8	200	7600	2,500	3604880036134
6	626046	**12,76**	12	11,05	5	10	200	3600	4,660	3604880036141
7	626047	**133,79**	13	12,3	5,5	11	200	3600	4,500	3604880036158
8	626048	**21,12**	15	14,38	6,5	13	200	1600	8,750	3604880036165
10	6260410	**40,10**	18	18,9	8	17	100	800	20,100	3604880036172
12	6260412	**60,20**	22	21,1	10	19	100	400	28,300	3604880036189
14	6260414	**147,14**	25	24,49	11	22	50	400	40,000	3604880036196
16	6260416	**153,05**	28	26,75	13	24	50	200	54,300	3604880036202
18	6260418	**355,50**	32	30,14	15	27	25	200	95,000	3604880036219
20	6260420	**333,55**	34	33,53	16	30	25	100	104,000	3604880036226
22	6260422	**749,82**	39	35,72	18	32	25	100	129,000	3604880036233
24	6260424	**824,82**	42	39,98	19	36	10	80	216,000	3604880036240
27	6260427	**1 431,68**	47	47,3	20	41	10	40	298,000	3604880067213
30	6260430	**1 882,44**	52	52	24	46	5	40	356,000	3604880067220

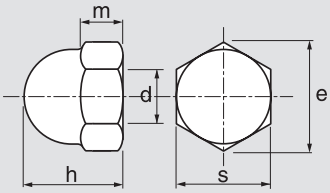
A4

64604

DIN 1587

Mont Pilat - Loire - 42

ECROUS BORGNES
HEXAGON CAP NUTS
SECHSKANT HUTMUTTERN
TUERCAS CIEGAS



d	Code	€%	h	e	m	s	Boîte	Carton	kg ‰	GENCOD
3	646043	**17,65**	7	6,01	2,4	5,5	200	20000	0,740	3604880062003
4	646044	**15,24**	8	7,66	3,2	7	200	20000	3,800	3604880062010
5	646045	**14,27**	10	8,79	4	8	200	7600	2,500	3604880062027
6	646046	**17,15**	12	11,05	5	10	200	3600	4,660	3604880062034
8	646048	**31,47**	15	14,38	6,5	13	200	1600	8,750	3604880062041
10	6460410	**56,14**	18	18,9	8	17	100	800	20,100	3604880062058
12	6460412	**84,28**	22	21,1	10	19	100	400	28,300	3604880062065
14	6460414	**219,40**	25	24,49	11	22	50	400	40,000	3604880062072
16	6460416	**214,27**	28	26,75	13	24	50	200	54,300	3604880062089
18	6460418	**497,71**	32	30,14	15	27	25	200	95,000	3604880062096
20	6460420	**471,27**	34	33,53	16	30	25	100	104,000	3604880062102

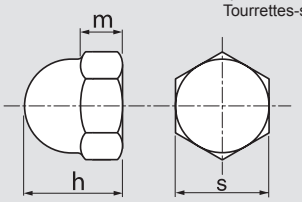
A1

62605

NFE 27453

Alpes-Maritimes - 06
Tourrettes-sur-Loup

ECROUS BORGNES DECOLLETES
MACHINED CAP NUTS
GEDREHTE SECHSKANTHUTMUTTERN
TUERCAS CIEGAS DECOLETADAS



d	Code	€%	Pas	h (min)	m	s	Boîte	kg ‰	Gencod
2,5	626052,5	**168,00**	0,45	4	2	5	200	0,600	3604882514340
3	626053	**20,54**	0,5	5,1	2,4	5,5	200	0,600	3604880036264
4	626054	**21,83**	0,7	6,7	3,2	7	200	1,260	3604880036271
5	626055	**24,26**	0,8	8	4	8	200	2,000	3604880036288
6	626056	**34,02**	1	10	5	10	200	3,840	3604880036295
8	626058	**61,75**	1,25	13	6,5	13	200	8,440	3604880036301
10	6260510	**96,18**	1,5	17	8	16,5	100	18,540	3604880036318
12	6260512	**145,29**	1,75	19	10	19,5	100	24,140	3604880036325
16	6260516	**324,21**	2	24	13	25	50	48,000	3604880036332
20	6260520	**608,15**	2,5	30	16	31	25	59,930	3604880066469

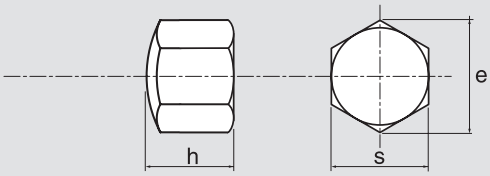
A2

62634

DIN 917

Alpes-Maritimes - 06
Cannes

ECROUS BORGNES HEXAGONAUX BAS
HEXAGON THIN CAP NUTS
SECHSKANT HUTMUTTERN NIEDRIGE FORM
TUERCAS BAJAS HEXAGONALS CIEGAS



d	Code	€%	r	h	s	e	Boîte	kg ‰	Gencod
4	626344	**11,02**	8	5,5	7	7,66	200	1,310	3604880112333
5	626345	**13,28**	10	7	8	8,79	200	2,200	3604880100279
6	626346	**15,47**	12	9	10	11,05	200	4,290	3604880100286
8	626348	**28,45**	15	12	13	14,38	200	9,500	3604880100293
10	6263410	**49,11**	20	14	17	18,9	100	19,300	3604880100309
12	6263412	**77,84**	25	16	19	21,1	100	25,500	3604880100316
16	6263416	**234,83**	30	20	24	26,75	50	48,100	3604880100323
20	6263420	**543,21**	35	25	30	32,95	25	100,900	3604880100330

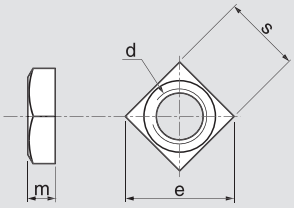
A2

62613

DIN 557

Alpes-Maritimes - 06
Saint-Paul-de-Vence

ECROUS CARRES
SQUARE NUTS
VIERKANTMUTTERN
TUERCAS CUADRADOS

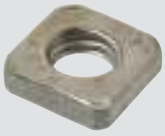


d	Code	€%	Pas	m	s	e	Boîte	kg ‰	Gencod
5	626135	**5,66**	0,8	4	8	11,3	200	1,300	3604880036868
6	626136	**6,88**	1	5	10	14,1	200	2,800	3604880036875
8	626138	**13,45**	1,25	6,5	13	18,4	200	5,500	3604880036882
10	6261310	**34,42**	1,5	8	17	24	100	13,000	3604880036899
12	6261312	**62,38**	1,75	10	19	26,9	100	19,100	3604880036905

A2

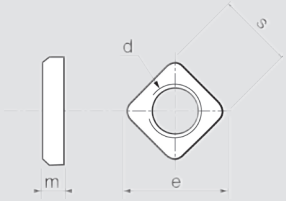
62616

DIN 562



Alpes-Maritimes - 06
Villefranche-sur-Mer

ECROUS BAS CARRES
SQUARE THIN NUTS
VIERKANTMUTTERN NIEDRIGE FORM
TUERCAS CUADRADAS BAJAS



d	Code	€%	Pas	m	s	e	Boîte	kg ‰	Gencod
3	626163	**7,06**	0,5	1,8	5,5	7	200	0,350	3604880097029
4	626164	**6,29**	0,7	2,2	7	8,9	200	0,640	3604880065202
5	626165	**6,59**	0,8	2,7	8	10,2	200	1,060	3604880067190
6	626166	**6,92**	1	3,2	10	12,7	200	1,930	3604880067206
8	626168	**14,72**	1,25	4	13	16,5	200	4,010	3604880066322
10	6261610	**36,12**	1,75	5	17	21,5	100	8,800	3604880070503

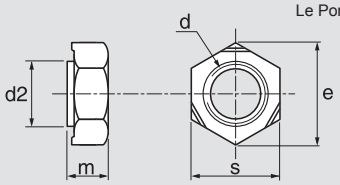
A2

62607

DIN 929

Aveyron - 12
Conques
Le Pont Romain

ECROUS HEXAGONAUX A SOUDER
HEXAGON WELD NUTS
SECHSKANT SCHWEISSMUTTERN
TUERCAS HEXAGONALES PARA SOLDAR



d	Code	€%	d2	e (min)	m	s	Boîte	kg ‰	Gencod
3	626073	**9,09**	4,5	8,15	3	7,5	200	0,800	3604880108855
4	626074	**7,10**	6	9,83	3,5	9	200	1,130	3604880036431
5	626075	**7,22**	7	10,95	4	10	200	1,730	3604880036448
6	626076	**8,09**	8	12,02	5	11	200	2,500	3604880036455
8	626078	**14,22**	10,5	15,38	6,5	14	200	5,270	3604880036462
10	6260710	**27,35**	12,5	18,74	8	17	100	9,580	3604880036479
12	6260712	**49,04**	14,8	20,91	10	19	100	13,700	3604880036486
16	6260716	**98,77**	18,8	26,51	13	24	50	26,000	3604880112302

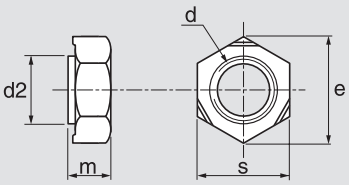
A4

64607

DIN 929

Aveyron - 12
Conques

ECROUS HEXAGONAUX A SOUDER
HEXAGON WELD NUTS
SECHSKANT SCHWEISSMUTTERN
TUERCAS HEXAGONALES PARA SOLDAR



d	Code	€%	d2	e (min)	m	s	Boîte	kg ‰	Gencod
6	646076	**16,18**	8	12,02	5	11	200	2,500	3604880105663
8	646078	**28,44**	10,5	15,38	6,5	14	200	5,270	3604880105670
10	6460710	**54,70**	12,5	18,74	8	17	100	9,580	3604880105687
12	6460712	**98,08**	14,8	20,91	10	19	100	13,700	3604880105694

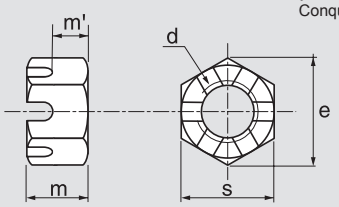
Acton

62619

DIN 935

Aveyron - 12
Conques

ECROUS HEXAGONAUX A CRENEAUX
CASTLE NUTS
KRONENMUTTERN
TUERCAS HEXAGONALES ALMENADAS



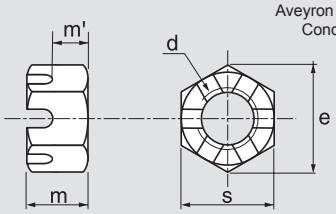
d	Code	€%	m'	e	m	s	Boîte	kg ‰	Gencod
4	626194	**50,95**	2,3	7,66	5	7	100		3604880079148
5	626195	**74,82**	3	8,79	6	8	100	2,300	3604880079155
6	626196	**88,84**	3,8	11,05	7,5	10	100	3,160	3604880067701
8	626198	**111,78**	4,9	14,38	9,5	13	100	7,350	3604880067718
10	6261910	**163,55**	6,1	18,9	12	17	50	15,800	3604880067725
12	6261912	**209,44**	7,7	21,1	15	19	50	20,000	3604880067732
14	6261914	**353,00**	8,2	24,49	16	22	50	27,000	3604880067749
16	6261916	**447,14**	9,8	26,75	19	24	25	38,900	3604880067756
18	6261918	**523,61**	11,2	29,56	21	27	25	57,500	3604880067763
20	6261920	**629,50**	11,9	32,95	22	30	25	75,200	3604880067770
22	6261922	**900,49**	13,5	37,29	26	34	25	93,000	3604880079162
24	6261924	**1 085,29**	14,2	39,55	27	36	10	131,000	3604880067787
27	6261927	**1 507,55**	16,6	45,2	30	41	10	192,000	3604880079179
30	6261930	**1 809,44**	18,2	50,85	33	46	10	264,000	3604880079186
33	6261933	**2 790,84**	19,8	55,37	35	50	5	333,000	3604880079193
36	6261936	**4 186,26**	21,9	60,79	38	55	5	447,000	3604880079209

A4

64619

DIN 935

Aveyron - 12
Conques



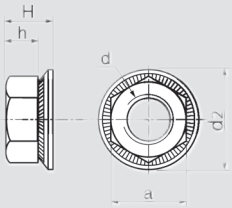
ECROUS HEXAGONAUX A CRENEAUX
CASTLE NUTS
KRONENMUTTERN
TUERCAS HEXAGONALES ALMENADAS

d	Code	€%	m'	e	m	s	Boîte	kg ‰	Gencod
4	646194	**58,59**	2,3	7,66	5	7	100	1,120	3604880079223
5	646195	**93,15**	3	8,79	6	8	100	2,300	3604880079230
6	646196	**102,16**	3,8	11,05	7,5	10	100	3,160	3604880077199
8	646198	**128,55**	4,9	14,38	9,5	13	100	7,350	3604880077205
10	6461910	**188,09**	6,1	18,9	12	17	50	15,800	3604880077212
12	6461912	**240,85**	7,7	21,1	15	19	50	20,000	3604880077229
14	6461914	**405,94**	8,2	24,49	16	22	50	27,000	3604880077236
16	6461916	**514,21**	9,8	26,75	19	24	25	38,900	3604880077243
18	6461918	**602,15**	11,2	29,56	21	27	25	57,500	3604880077250
20	6461920	**723,92**	11,9	32,95	22	30	25	75,200	3604880077267
22	6461922	**1 035,56**	13,5	37,29	26	34	25	93,000	3604880079247
24	6461924	**1 248,08**	14,2	39,55	27	36	10	131,000	3604880077274
27	6461927	**1 733,68**	16,6	45,2	30	41	10	192,000	3604880079254
30	6461930	**2 080,86**	18,2	50,85	33	46	10	264,000	3604880079261
33	6461933	**3 478,48**	19,8	55,37	35	50	5	333,000	3604880079278

Acier **ZINGUE BLANC.** / *BRIGHT ZINC PLATED.*

78601

Essonne - 91
Dourdan



ECROUS TWOLOCK CS
TWOLOCK CS NUTS
TWOLOCK CS MUTTERN
TUERCAS TWOLOCK CS

d	Code	€%	a (min)	h (min)	H (min)	d2	Boîte	kg ‰	Gencod
4	786014CR3	**16,04**	7	3	4,2	10,2	200	1,100	3604882291258
5	786015CR3	**16,40**	8	4,4	5,55	12,2	200	1,930	3604882113598
6	786016CR3	**17,49**	10	4,9	6,9	14,2	200	3,240	3604882113604
8	786018CR3	**25,97**	13	6,44	8,98	18,2	200	6,980	3604882113628
10	7860110CR3	**38,40**	16	8,04	11	22,25	100	12,550	3604882113635
12	7860112CR3	**65,47**	18	10,37	13,75	27,25	100	20,670	3604882125874

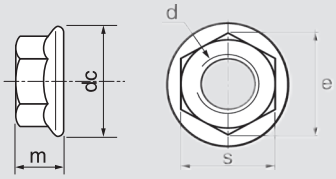
A2

62609

DIN 6923

Bouches-du-Rhône - 13
Aix-en-Provence

ECROUS A EMBASE CRANTEE
HEXAGON FLANGE NUTS WITH SERRATION
SECHSKANTMUTTERN MIT ZACKIGER FLANSCH
TUERCAS HEXAGONALES CON COLLAR BISELADO



d	Code	€%	dc	e	m	s	Boîte	kg ‰	Gencod
3	626093	**6,25**	8	6,01	4	5,5	200	1,100	3604882299476
4	626094	**6,65**	10	7,66	4,5	7	200	1,250	3604880085859
5	626095	**8,31**	11,8	8,79	5	8	200	1,820	3604880036578
6	626096	**10,98**	14,2	11,05	6	10	200	3,300	3604880036585
8	626098	**17,58**	17,9	14,38	8	13	200	7,210	3604880036592
10	6260910	**24,88**	21,8	16,64	10	15	100	11,090	3604880036608
12	6260912	**56,96**	26	20,03	12	18	100	20,370	3604880036615

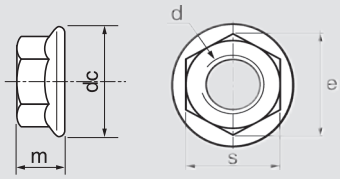
A4

64609

DIN 6923

Paris - 75
Quais de Seine

ECROUS A EMBASE CRANTEE
HEXAGON FLANGE NUTS WITH SERRATION
SECHSKANTMUTTERN MIT ZACKIGER FLANSCH
TUERCAS HEXAGONALES CON COLLAR BISELADO



d	Code	€%	dc	e	m	s	Boîte	kg ‰	Gencod
6	646096	**14,83**	14,2	11,05	6	10	200	3,300	3604880794485
8	646098	**24,60**	17,9	14,38	8	13	200	6,450	3604881335144
10	6460910	**40,45**	21,8	16,64	10	15	100	11,000	3604881225834
12	6460912	**79,74**	26	20,03	12	18	100	20,340	3604881335151

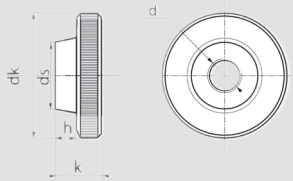
A1

62629

DIN 466

Bouches-du-Rhône - 13
En Camargue

ECROUS MOLETTES TYPE HAUT
KNURLED THUMB NUTS HIGH TYPE
RANDELMUTTERN HOHE FORM
TUERCAS MOLETEADAS FORMA ALTA



d	Code	€%	dk	h (maxi)	k (maxi)	ds (maxi)	Boîte	kg ‰	Gencod
3	626293	**83,16**	12	2,5	7,5	6	50	3,000	3604880129348
4	626294	**93,74**	16	3,5	9,5	8	50	7,190	3604880129355
5	626295	**120,21**	20	4	11,5	10	25	13,000	3604880129362
6	626296	**166,32**	24	5	15	12	25	24,000	3604880129379
8	626298	**365,88**	30	6	18	16	25	46,000	3604880129386
10	6262910	**661,50**	36	8	23	20	10	88,000	3604880129393

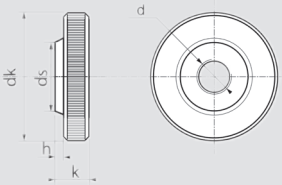
A1

62627

DIN 467

Bouches-du-Rhône - 13
Cassis

ECROUS MOLETES TYPE BAS
KNURLED THUMB NUTS THIN TYPE
RANDELMUTTERN NIEDRIGE FORM
TUERCAS MOLETEADAS FORMA BAJA



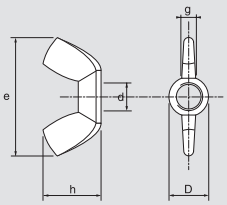
d	Code	€%	dk	h (maxi)	k (maxi)	ds (maxi)	Boîte	kg ‰	Gencod
2,5	626272,5	**108,86**	11	2,5	3	5	100	1,900	3604880112692
3	626273	**83,16**	12	2,5	3	6	50	2,200	3604880112753
4	626274	**87,70**	16	3,5	4	8	50	5,410	3604880112760
5	626275	**102,06**	20	4	5	10	25	9,860	3604880112777
6	626276	**142,13**	24	5	6	12	25	17,600	3604880112784
8	626278	**276,70**	30	6	8	16	25	33,900	3604880112791
10	6262710	**523,15**	36	8	10	20	10	63,800	3604880112807

A2

62606

Bouches-du-Rhône - 13
Cassis

ECROUS A OREILLES FORME AMERICAINE
WING NUTS AMERICAN TYPE
FLUGELMUTTERN AMERIKANISCHE FORM
TUERCAS DE MARIPOSA TIPO AMERICANO



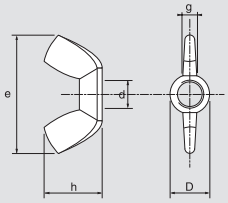
d	Code	€%	D	e	h	g	Boîte	kg ‰	Gencod
3	626063	**18,28**	7,8	18,5	8,8	2	200	2,000	3604880036349
4	626064	**15,65**	7,8	18,5	8,8	2	200	3,470	3604880036356
5	626065	**16,74**	9,5	22	10,5	2,6	200	4,000	3604880036363
6	626066	**18,53**	10,5	25	12,2	3	200	6,000	3604880036370
8	626068	**30,56**	13,5	30,3	14,8	3,3	100	9,020	3604880036387
10	6260610	**49,77**	15,3	35,3	17,3	4	100	14,300	3604880036394
12	6260612	**126,70**	20,5	47,5	22,5	5	50	26,680	3604880036400
14	6260614	**339,84**	25	65	30,8	6,5	50	75,000	3604880036417
16	6260616	**354,18**	25	65	30,8	6,5	25	90,000	3604880036424
20	6260620	**560,98**	29,5	67	31,2	7,2	25	79,050	3604880087839

A4

64606

Bouches-du-Rhône - 13
Cassis

ECROUS A OREILLES FORME AMERICAINE
WING NUTS AMERICAN TYPE
FLUGELMUTTERN AMERIKANISCHE FORM
TUERCAS DE MARIPOSA TIPO AMERICANO



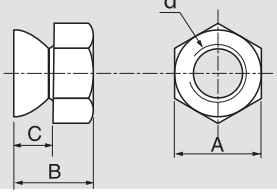
d	Code	€%	D	e	h	g	Boîte	kg ‰	Gencod
3	646063	**27,42**	7,8	18,5	8,8	2	200	2,000	3604880062119
4	646064	**23,48**	7,8	18,5	8,8	2	200	2,200	3604880062126
5	646065	**25,11**	9,5	22	10,5	2,6	200	4,000	3604880062133
6	646066	**27,80**	10,5	25	12,2	3	200	8,000	3604880062140
8	646068	**45,83**	13,5	30,3	14,8	3,3	100	9,020	3604880062157
10	6460610	**70,22**	15,3	35,3	17,3	4	100	14,300	3604880062164
12	6460612	**190,05**	20,5	47,5	22,5	5	50	26,680	3604880062171
14	6460614	**504,78**	25	65	30,8	6,5	50	75,000	3604880062188
16	6460616	**546,27**	25	65	30,8	6,5	25	90,000	3604880062195

A2

62612

Bouches-du-Rhône - 13
Calanque de Port-Miou
Cassis

ECROUS INVIOLABLES AUTOCASSANTS
SELF BREAKING LOCK NUTS
ZERBRECHLICHMUTTERN
TUERCAS SEGURIDAD INVIOLABLE



d	Code	€%	N	A	B	C	Boîte	kg ‰	Gencod
5	626125	**35,12**	6 - 12	8	9,2	4,7	200	1,500	3604882690792
6	626126	**38,87**	7 - 10	10	9,5	5,5	200	3,050	3604880036837
8	626128	**57,12**	17 - 21	13	12	6	100	6,320	3604880036844
10	6261210	**98,47**	30 - 40	17	15	7,5	50	13,930	3604880036851
12	6261212	**148,77**	35 - 45	19	16	8	50	15,290	3604880084555
14	6261214	**332,47**	50 - 65	22	20	9	25	26,440	3604880084562
16	6261216	**404,82**	55 - 80	24	22	10,5	25	31,730	3604880084579

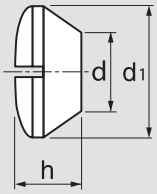
N = Couple de rupture en Nm / *Breaking torque in Nm*

A4

64614

Bouches-du-Rhône - 13
Cassis

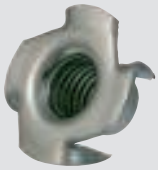
ECROUS FRAISES BOMBES
RAISED COUNTERSUNK SLOTTED NUTS
LINSENSENK MUTTERN MIT SCHLITZ
TUERCAS AVELLANADAS RANURADAS



d	Code	€%	d1	Pas	h	Boîte	kg ‰	Gencod
3	646143	**233,61**	6	0,5	2,4	100	0,220	3604880062294
4	646144	**154,06**	8	0,7	3,2	100	0,550	3604880062300
5	646145	**167,59**	10	0,8	3,75	100	0,930	3604880062317
6	646146	**201,46**	12	1	4,5	100	1,770	3604880062324
8	646148	**269,17**	16	1,25	6	50	4,220	3604880062331
10	6461410	**380,06**	20	1,5	7,5	50	8,040	3604880062348
12	6461412	**477,40**	24	1,75	10	50	14,890	3604880067268

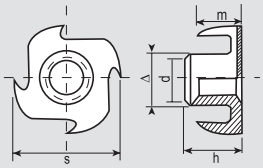
A2

62639



Bouches-du-Rhône - 13
Calanque de Port-Miou
Cassis

ECROUS A GRIFFES
T NUTS (DRIVE IN NUTS)
EINSCHLAGMUTTERN
TUERCAS CON PINCHOS



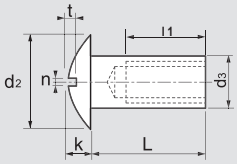
d	Code	€%	Δ	h	m	s	Boîte	kg ‰	Gencod
5	**626395**	101,03	6,2	8	5,5	17	50	3,100	3604882147067
6	**626396**	126,82	7,5	9	7	19	50	3,500	3604882147074
8	**626398**	167,22	9,7	11	9,8	22	50	6,800	3604882147081
10	**6263910**	214,61	11,4	12	9,8	25	50	7,500	3604882147098

A4

64626

Var - 83
Saint-tropez

VIS HUBLOT FEMELLE
FEMALE PORTHOLE SCREW
MUTTERN FUR BULLAUGEN
TORNILLO DE PORTILLA HEMBRA



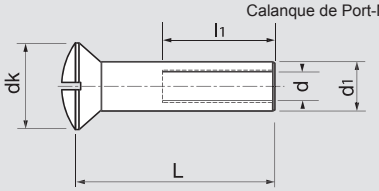
d x L/l1	Code	€%	d2	d3	k	n	t	Boîte	kg ‰	GENCOD
4X6/4	646264X6/4	**88,63**	9	6	2,2	1	1,2	50	1,260	3604880101030
4X8/6	646264X8/6	**92,30**	9	6	2,2	1	1,2	50	1,410	3604880101047
4X10/8	646264X10/8	**98,40**	9	6	2,2	1	1,2	50	1,250	3604880101054
4X12/10	646264X12/10	**102,08**	9	6	2,2	1	1,2	50	1,360	3604880101061
4X16/14	646264X16/14	**108,79**	9	6	2,2	1	1,2	50	1,630	3604880101078
4X20/18	646264X20/18	**119,67**	9	6	2,2	1	1,2	50	2,340	3604880120352

A2

62630

Bouches-du-Rhône - 13
Cassis
Calanque de Port-Miou

ECROUS RELIEURS FRAISES BOMBES FENDUS
SLEEVE THREADED NUTS
HULSENMUTTERN LINSENSENKKOPF MIT SCHLITZ
TUERCAS CIEGAS AVELLANADAS CON RANURA



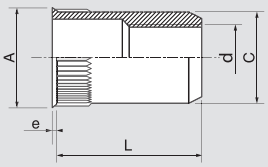
d	Code	€%	Pas	dk	L	l1	l2	Boîte	kg ‰	GENCOD
4	626304	**52,44**	0,7	7	12	8	5	100	2,100	3604880129263
5	626305	**57,93**	0,8	9	15	10	6,5	100	2,300	3604880129270
6	626306	**65,50**	1	10	15	10	7,5	100	2,500	3604880129287
8	626308	**127,45**	1,25	15	15	10	10	100	7,000	3604880129294

A2

62633

Dordogne - 24
La Roque-Gageac

ECROUS CRANTES A SERTIR A TETE AFFLEURANTE
KNURLED RIVET NUTS
BLINDEINNIETMUTTERN MIT VERZAHNUNG
TUERCAS REMACHABLES



d	Code	€%	L	C	A	e	s	Boîte	kg ‰	GENCOD
4	626334	**77,04**	10,2	6,3	7	0,4	0,5 - 2	100	1,200	3604880101887
5	626335	**82,21**	12	7,1	8	0,5	0,5 - 2	100	1,350	3604880101894
6	626336	**119,35**	14	9,5	10,4	0,6	1 - 3	50	3,000	3604880101900
8	626338	**165,15**	15,5	10,5	11,3	0,6	1 - 3	50	3,450	3604880101917

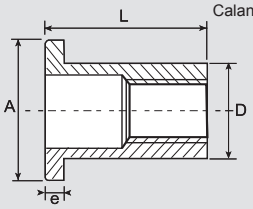
s = Capacité d'assemblage / *Assembling capacity (mm)*

A2

62636

Bouches-du-Rhône - 13
Calanque de Port-Miou
Cassis

ECROUS A SERTIR TETE PLATE
FLAT HEAD RIVET NUTS
BLINDEINNIETMUTTERN MIT FLACHKOPF
TUERCAS REMACHABLES CABEZA PLANA



d	Code	€%	Pas	L	D	A	e	s	Boîte	kg ‰	Gencod
4/25	626364/25	**50,60**	0,7	11	5,9	9	1	0,3 - 2,5	100	1,080	3604882297540
4/40	626364/40	**57,50**	0,7	13	5,9	9	1	2,5 - 4	100	1,080	3604882297557
5/30	626365/30	**73,85**	0,8	13	6,9	10	1,2	0,5 - 3	100	2,210	3604882297564
5/50	626365/50	**83,57**	0,8	15,5	6,9	10	1,2	3 - 5	100	2,210	3604882297571
6/23	626366/23	**117,50**	1	14,5	8,9	12	1,5	0,5 - 2,3	50	3,600	3604882605925
6/40	626366/40	**140,60**	1	16	8,9	12	1,5	2,3 - 4	50	3,600	3604882297588
6/60	626366/60	**151,80**	1	17,5	8,9	12	1,5	4 - 6	50	3,600	3604882297595
8/35	626368/35	**172,55**	1,25	17,5	10,9	15	1,5	0,8 - 3,5	50	5,630	3604882605932
8/60	626368/60	**215,30**	1,25	20	10,9	15	1,5	3,5 - 6	50	5,630	3604882297601

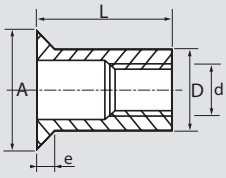
s = Capacité d'assemblage / *Assembling capacity (mm).*
Jusqu'à épuisement des stocks / *Until to be out of stock*

A2

62637

Savoie - 73
Beaufort

ECROUS A SERTIR TETE FRAISEE
COUNTERSUNK HEAD RIVET NUTS
BLINDEINNIETMUTTERN MIT SENKOPF
TUERCAS REMACHABLES CABEZA AVELLANADA



d	Code	€%	Pas	L	D	A	e	s	Boîte	kg ‰	Gencod
4/35	626374/35	**48,57**	0,7	11	5,9	9	1,5	1,5 -3,5	100	1,080	3604882605956
5/38	626375/38	**69,44**	0,8	13	6,9	10	1,5	1,5 - 3,8	100	2,210	3604882606175
6/38	626376/38	**121,03**	1	15	8,9	12	1,5	1,5 - 3,8	50	3,600	3604882605963
6/60	626376/60	**135,44**	1	17	8,9	12	1,5	3,8 - 6	50	3,600	3604882605970
8/38	626378/38	**178,64**	1,25	16,5	10,9	14	1,5	1,5 - 3,8	50	5,630	3604882605987
8/60	626378/60	**197,66**	1,25	19	10,9	14	1,5	3,8 - 6	50	5,630	3604882605994

s = Capacité d'assemblage / *Assembling capacity (mm).*
Jusqu'à épuisement des stocks / *Until to be out of stock*

A2

62654

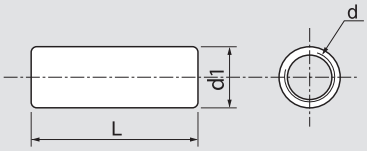
Corne d'Urfé - Champoly - Loire 42

MANCHONS CYLINDRIQUES TARAUDES

CYLINDRICAL COUPLING NUTS

GEWINDEMUFFEN MIT DURCHGEHENDEM INNENGEWINDE RUNDE AUSFUHRUNG

TUERCAS CILINDRICAS DE CONEXION



d	Code	€%	d1	Pas	L	Boîte	kg ‰	GENCOD
6	626546	**97,80**	10	1	20	50	8,100	3604880078516
8	626548	**128,79**	11	1,25	30	50	11,700	3604880078523
10	6265410	**173,05**	13	1,5	30	25	15,000	3604880078530
12	6265412	**221,33**	15	1,75	35	25	21,000	3604880078547
14	6265414	**311,56**	18	2	40	25	35,000	3604882293979
16	6265416	**351,97**	22	2	40	10	65,800	3604880078554
18	6265418	**570,60**	24	2,5	40	10	73,500	3604882293986
20	6265420	**699,47**	30	2,5	50	10	165,600	3604880078561

A4

NEW

64654

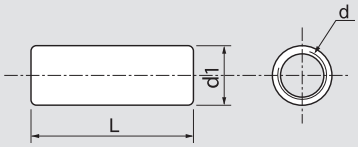
Paysage du Forez - Champdieu Loire 42

MANCHONS CYLINDRIQUES TARAUDES

CYLINDRICAL COUPLING NUTS

GEWINDEMUFFEN MIT DURCHGEHENDEM INNENGEWINDE RUNDE AUSFUHRUNG

TUERCAS CILINDRICAS DE CONEXION



d	Code	€%	d1	Pas	L	Boîte	kg ‰	GENCOD
6	646546	**132,10**	10	1	20	50	8,100	3604882697531
8	646548	**173,96**	11	1,25	30	50	11,700	3604882697548
10	6465410	**233,74**	13	1,5	30	25	15,000	3604882697555

1 Vis pas métrique
Metric machine screws
Metrisch Schrauben
Tornillos métricos

2 Vis à métaux six pans creux
Hexagon socket machine screws
Sechskantschrauben
Tornillos con hueco hexagonal

3 Ecrous
Nuts
Muttern
Tuercas

4 Rondelles
Washers
Scheiben
Arandelas

5 Vis à tôle et vis autoperceuse
Self-tapping screws and self-drilling screws
Bleschrauben und Bohrschrauben
Tornillos rosca chapa y tornillos auto-taladrantes

6 Vis à bois
Wood srews
Holzschrauben
Tornillos de madera

7 Vis de sécurité
Security screws
Sicherungschrauben
Tornillos de seguridad

8 Circlips, goupilles, rivets, embouts
Circlips, pins, bits, rivets
Ringe, Spannstifte, Bits, Blindniete
Anillos de seguridad, pasadores, puntas de atornillar, remaches

9 Accessoires accastillage et architecture
Marine and architectural accessories
Marine und Architektur Zubehör
Accesorios maritimos y de arquitectura

10 Fixations bâtiment
Building insdustrie fasteners
Bauindustrie Befestigungs
Fijaciones para construcción

11 Coffrets et petits conditionnements
Sets and small boxes
Kästchen und kleine Verpackung
Estuches y envases pequeños

12 Colliers de serrage inox et liens
Stainless steel clamps and ties
Rostfrei Schellen und Kabelbinder
Abrazaderas de inoxidable y enlaces

13 Nylon

Norme Norm Norm Norma	Dimensions en mm sauf indications contraires All measures are in mm unless otherwise indicated Alle abmessungen in mm sofern nicht anderweitig spezifiziert Todas las médidas son en mm excepto indicado	DESIGNATION DESIGNATION BESEICHNUNG DESIGNACIÓN	A2	A4	A4-L	A4-80	Autres nuances INOX Other grades Andere Farbtöne Edelstahl Otros inoxi-dables	ACIER STEEL STAHL ACERO	NYLON
NFE 25513 25514		**RONDELLES PLATES MOYENNES TYPE "M"** FLAT MEDIUM STAMPED WASHERS TYPE "M" UNTERLEGSCHEIBEN FORM "M" ARANDELAS PLANAS NORMA NFE TIPO "M"	62501 p 4	64501 p 5					
NFE 25514		**RONDELLES MOYENNES DECOLLETEES TYPE "M"** MACHINED MEDIUM WASHERS TYPE "M" FLACHE GEDREHTE SCHEIBEN FORM "M" ARANDELAS DECOLETADAS MEDIAS TIPO "M"	62502 p 6		64502 p 6				
NFE 25514		**RONDELLES PLATES ETROITES TYPE "Z"** NARROW STAMPED FLAT WASHERS TYPE "Z" UNTERLEGSCHEIBEN FORM "Z" ARANDELAS PLANAS NORMA NFE TIPO "Z"	62503 p 7	64503 p8					
NFE 25513 25514		**RONDELLES PLATES LARGE TYPE "L"** LARGE PLAIN STAMPED FLAT WASHERS TYPE "L" UNTERLEGSCHEIBEN FORM "L" ARANDELAS PLANAS NORMA NFE TIPO "L"	62505 p 9	64505 p 10					
NFE 25514		**RONDELLES LARGE DECOLLETEES TYPE "L"** MACHINED WIDE WASHERS TYPE "L" FLACHE GEDREHTE SCHEIBEN FORM "L" ARANDELAS DECOLETADAS ANCHAS TIPO "L"	62506 p 10						
NFE 25513		**RONDELLES PLATES EXTRA LARGE TYPE "LL"** EXTRA LARGE PLAIN STAMPED FLAT WASHERS TYPE "LL" UNTERLEGSCHEIBEN FORM "LL" ARANDELAS PLANAS NORMA NFE TIPO "LL"	62507 p 11	64507 p 12					
DIN 125 A		**RONDELLES PLATES DECOUPEES** PLAIN STAMPED WASHERS UNTERLEGSCHEIBEN ARANDELAS PLANAS ESTAMPADAS	62508 p 13	64508 p 14			62543 p 14		
DIN 125 B		**RONDELLES PLATES DECOLLETEES** MACHINED FLAT WASHERS FLACHE GEDREHTE SCHEIBEN ARANDELAS PLANAS DECOLETADAS	62509 p 15						
DIN 433		**RONDELLES PLATES** FLAT WASHERS UNTERLEGSCHEIBEN ARANDELAS PLANAS	62510 p 15						
DIN 9021		**RONDELLES PLATES LARGES** LARGE PLAIN WASHERS UNTERLEGSCHEIBEN ARANDELAS ANCHAS PLANAS	62511 p 16	64511 p 16					
DIN 127 B		**RONDELLES ELASTIQUES "GROWER"** SPRING LOCK WASHERS FEDERRINGE ARANDELAS "GROWER" FORMA "B"	62512 p 17	64512 p 18					
DIN 137 A		**RONDELLES ELASTIQUES CINTREES** CURVED SPRING LOCK WASHERS FEDERSCHEIBEN GEWOLBT ARANDELAS ELASTICAS CURVADAS	62527 p 19					73801 p 19	
DIN 137 B		**RONDELLES ELASTIQUES ONDULEES** WAVE SPRING WASHERS FEDERSCHEIBEN GEWELLT ARANDELAS ELASTICAS ONDULADAS	62517 p 20	64517 p 20				73901 p 21	
DIN 436		**RONDELLES CARREES POUR CONSTRUCTIONS EN BOIS** SQUARE WASHERS FOR WOOD CONSTRUCTIONS VIERKANTSCHEIBEN FUR HOLZKONSTRUHTIONEN ARANDELAS CUADRADAS PARA CONSTRUCCIONES MADERA	62540 p 21						
DIN 440 R		**RONDELLES CARREES POUR CONSTRUCTIONS BOIS FORME R** WASHERS FOR WOOD CONSTRUCTIONS FORM R SCHEIBEN FUR HOLZKONSTRUHTIONEN FORM R ARANDELAS PARA CONSTRUCCIONES MADERA FORMA R	62541 p 22						
DIN 440 V		**RONDELLES POUR CONSTRUCTIONS BOIS FORME V** WASHERS FOR WOOD CONSTRUCTIONS FORM V SCHEIBEN FUR HOLZKONSTRUKTIONEN FORM V ARANDELAS PARA CONSTRUCCIONES MADERA FORMA V	62542 p 22						
DIN 6796		**RONDELLES ELASTIQUES CONIQUES** CONICAL SPRING WASHERS KONISCHE SPANNSCHEIBEN ARANDELAS DE MORDAZAS	62524 p 23	64524 p 23					
DIN 6797 J		**RONDELLES A DENTS INTERIEURES** INTERNAL TOOTHED LOCK WASHERS INNEN ZAHNSCHEIBEN ARANDELAS ELASTICAS DE ABANICO CON DENTADO INTERIOR	62529 p 24						

SOMMAIRE-SUMMARY-SUMARIO-INHALTSANGABE

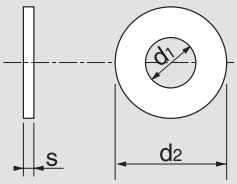
Norme Norm Norm Norma	Dimensions en mm sauf indications contraires All measures are in mm unless otherwise indicated Alle abmessungen in mm sofern nicht anderweitig spezifiziert Todas las médidas son en mm excepto indicado	**DESIGNATION** DESIGNATION BESEICHNUNG DESIGNACIÓN	A2	A4	A4-L	A4-80	Autres nuances INOX Other grades Andere Farbtöne Edelstahl Otros inoxi-dables	ACIER STEEL STAHL ACERO	NYLON
DIN 6798 A		**RONDELLES "EVENTAIL" A DENTURES EXTERIEURES "AZ"** SERRATED LOCK EXTERNAL TEETH WASHERS FACHERSCHEIBEN, MIT AUSSENZAHNUNG ARANDELAS DENTADAS ELASTICAS TIPO "A"	62513 p 24	64513 p 25				72031 p 26	
DIN 6798 J		**RONDELLES "EVENTAIL" A DENTURES EXTERIEURES "JZ"** SERRATED LOCK INTERNAL TEETH WASHERS FACHERSCHEIBEN, MIT INNENZAHNUNG ARANDELAS DENTADAS ELASTICAS TIPO "J"	62514 p 27	64514 p 28				72131 p 29	
DIN 7980		**RONDELLES ELASTIQUES "GROWER" SECTION CARREE** SPRING LOCK WASHERS SQUARE SECTION FEDERRINGE MIT VIERKANTENDE ARANDELAS HELICOIDAL DE PRESION CON SECCION CUADRADA	62525 p 29	64525 p 30					
DIN 6798 V		**RONDELLES "EVENTAIL" A DENTURES EXTERIEURES "V"** SERRATED LOCK WASHERS TYPE "V" FACHERSCHEIBEN FORM "V" ARANDELAS DENTADAS ELASTICAS TIPO "v"	62526 p 30						
NFE 25511 M		**RONDELLES "CONTACT" SERIE MOYENNE** CONTACTLOCK WASHERS MEDIUM TYPE KONTAKTSCHEIBEN MITTEL FORM ARANDELAS CONTACT TIPO MEDIO	62515 p 31	64515 p 31				73301 p 32	
NFE 25511 L		**RONDELLES "CONTACT" LARGE** CONTACTLOCK WASHERS LARGE TYPE KONTAKTSCHEIBEN BREITE FORM ARANDELAS CONTACT TIPO ANCHO	62516 p 32	64516 p 33				73401 p 33	
NFE 25511 Z		**RONDELLES "CONTACT" SERIE ETROITE** CONTACTLOCK WASHERS NARROW TYPE KONTAKTSCHEIBEN ENGE FORM ARANDELAS CONTACT TIPO ESTRECHO	62528 p 34					73201 p 34	
NFE 27619		**RONDELLES CUVETTES DECOLLETEES** MACHINED CUP WASHERS GEDREHTE ROSETTEN ARANDELAS OVALILLOS MACIZOS	62519 p 35	64519 p 35					
		RONDELLES CUVETTES EMBOUTIES STAMPED CUP WASHERS GEPRESSTE ROSETTEN ARANDELAS OVALILLOS MECANIZADOS	62518 p 36						
		RONDELLES AUTOBLOQUANTES ASSEMBLEES ASSEMBLED SELF LOCKING WASHERS SICHERUNGSSCHEIBEN ARANDELAS DE SEGURIDAD		64530 p 36					
		RONDELLES D'ETANCHEITE AVEC JOINT EPDM EPDM WASHERS EPDM DICHTSCHEIBEN ARANDELAS ESTANCAS CON JUNTA DE GOMA EPDM	62523 p 37					74911 p 37	
NFE 25540		**FREINS D'ECROUS EQUERRES A AILERONS** TABWASHERS WITH LONG TAB AND WING SICHERUNGSBLECHE MIT ZWEI LAPPEN ARANDELAS DE SEGURIDAD CON DOS SOLAPAS	62520 p 38						
NFE 25540		**FREINS D'ECROUS DROITS A AILERONS** WASHERS WITH LONG TAB SCHEIBEN MIT ZWEI LAPPEN ARANDELAS DE SEGURIDAD CON SOLAPA	62521 p 39						
NFE 25540		**FREINS D'ECROUS RECTANGULAIRES** TABWASHERS RECHTECKIGE SCHEIBEN ARANDELAS DE SEGURIDAD	62522 p 40						
DIN 2093		**RONDELLES CONIQUES "DYNAMIQUES"** CONICAL WASHERS TELLERFEDERN ARANDELAS CONICAS	62532 p 41						
		RONDELLES "EVENTAIL" A DOUBLE DENTURES TYPE LARGE "DD" DOUBLE SERRATED LOCK WASHERS TYPE LARGE "DD" FACHERSCHEIBEN MIT DOPPELZAHNUNG BREITE FORM "DD" ARANDELAS ELASTICAS PLANAS CON DENTADO EXTERIOR INTERIOR TIPO LARGO "DD"						72401 p 41	
		RONDELLES "EVENTAIL" DENTURES INTERIEURES TYPE BOMBEE "JZC" SERRATED LOCK WASHERS INTERNAL TEETH TYPE RAISED "JZC" GEWOLBTE FACHERSCHEIBEN MIT INNENZAHNUNG FORM "JZC" ARANDELAS DENTADAS ELASTICAS TIPO ABOMBADA "AZV"						72301 p 42	
NFE 27627		**RONDELLES "EVENTAIL" CONCAVE A DENTURES EXTERIEURES TYPE "AZV"** SERRATED LOCK WASHERS EXTERNAL TEETH CONCAVE TYPE "AZV" FACHERSCHEIBEN MIT AUSSENZAHNUNG HOHLGEWOLBT "AZV" ARANDELAS ELASTICAS DE ABANICO CON DENTADO EXTERIOR CONCAVO TIPO "AZV"						72201 p 42	

62501

NFE 25513-25514

Saône-et-Loire - 71
Roche de Solutré

RONDELLES PLATES MOYENNES TYPE "M"
FLAT MEDIUM STAMPED WASHERS TYPE "M"
UNTERLEGSCHEIBEN FORM "M"
ARANDELAS PLANAS NORMA NFE TIPO "M"



d	Code	€%	d1	d2	s	Boîte	Carton	kg ‰	GENCOD
1,6	625011,6	**1,54**	1,7	5	0,5	500	50000	1,050	3604880032990
2	625012	**1,25**	2,2	5,5	0,5	500	50000	0,700	3604880032792
2,5	625012,5	**1,32**	2,7	7	0,5	500	50000	0,120	3604880033003
3	625013	**0,62**	3,4	8	0,8	200	20000	0,250	3604880032808
4	625014	**0,65**	4,5	10	0,8	200	20000	0,380	3604880032815
5	625015	**1,06**	5,5	12	1	200	20000	0,680	3604880032822
6	625016	**1,29**	6,6	14	1,2	200	20000	1,100	3604880032839
7	625017	**5,77**	7,6	16	1,5	200	7600	1,790	3604880032846
8	625018	**2,49**	8,6	18	1,5	200	7600	2,260	3604880032853
10	6250110	**1,54**	10,8	22	2	100	3800	4,440	3604880032860
12	6250112	**9,91**	13,3	27	2,5	100	1800	8,370	3604880032877
14	6250114	**12,97**	15,3	30	2,5	50	900	10,110	3604880032884
16	6250116	**15,66**	17,3	32	3	50	900	13,160	3604880032891
18	6250118	**22,15**	19,3	36	3	50	900	16,780	3604880032907
20	6250120	**23,55**	21,3	40	3	25	450	20,870	3604880032914
22	6250122	**41,54**	23,3	45	3	25	450	27,030	3604880032921
24	6250124	**61,54**	25,3	50	4	25	200	45,300	3604880032938
27	6250127	**68,24**	28,3	55	4	10	180	54,070	3604880032945
30	6250130	**87,83**	31,4	60	4	10	180	63,720	3604880032952
33	6250133	**165,50**	34,6	65	5	10	180	92,000	3604880032969
36	6250136	**210,51**	37,6	70	5	10	180	106,000	3604880032976
39	6250139	**309,45**	40,6	75	6	10	80	126,230	3604880032983

ø 1,6 - 30 = NFE 25514
ø 33 - 39 = NFE 25513

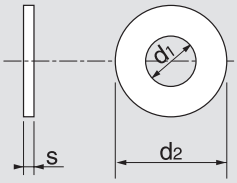
A4

64501

NFE 25513-25514

Sarthe - 72 - Le Mans
Cathédrale Saint-Julien

RONDELLES PLATES MOYENNES TYPE “M”
FLAT MEDIUM STAMPED WASHERS TYPE “M”
UNTERLEGSCHEIBEN FORM “M”
ARANDELAS PLANAS NORMA NFE TIPO “M”



d	Code	€%	d1	d2	s	Boîte	Carton	kg ‰	GENCOD
2	645012	**2,34**	2,2	5,5	0,5	500	50000	0,120	3604880059690
2,5	64 012,5	**2,22**	2,7	7	0,5	500	50000	0,120	3604880059881
3	645013	**1,22**	3,4	8	0,8	200	20000	0,250	3604880059706
4	645014	**1,25**	4,5	10	0,8	200	20000	0,380	3604880059713
5	645015	**1,73**	5,5	12	1	200	20000	0,680	3604880059720
6	645016	**2,28**	6,6	14	1,2	200	20000	1,100	3604880059737
8	645018	**4,45**	8,6	18	1,5	200	7600	2,260	3604880059744
10	6450110	**8,92**	10,8	22	2	100	3800	4,440	3604880059751
12	6450112	**18,33**	13,3	27	2,5	100	1800	8,370	3604880059768
14	6450114	**22,98**	15,3	30	2,5	50	900	10,110	3604880059775
16	6450116	**28,97**	17,3	32	3	50	900	13,160	3604880059782
18	6450118	**40,99**	19,3	36	3	50	900	15,000	3604880059799
20	6450120	**43,04**	21,3	40	3	25	450	20,870	3604880059805
22	6450122	**76,84**	23,3	45	3	25	450	27,030	3604880059812
24	6450124	**113,84**	25,3	50	4	25	200	45,300	3604880059829
27	6450127	**143,29**	28,3	55	4	10	380	54,070	3604880059836
30	6450130	**184,45**	31,4	60	4	10	180	63,720	3604880059843
33	6450133	**281,35**	34,6	65	5	10	180	92,000	3604880059850
36	6450136	**357,87**	37,6	70	5	10	180	106,000	3604880059867
39	6450139	**526,07**	40,6	75	6	10	80	126,230	3604880059874

ø 2 - 30 = NFE 25514
ø 33 - 39 = NFE 25513

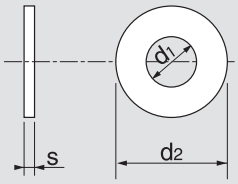
A2

62502

NFE 25514

Var - 83
Pointe du Gaou

RONDELLES MOYENNES DECOLLETEES TYPE "M"
MACHINED MEDIUM WASHERS TYPE "M"
FLACHE GEDREHTE SCHEIBEN FORM "M"
ARANDELAS DECOLETADAS MEDIAS TIPO "M"



d	Code	€%	d1	d2	s	Boîte	kg ‰	GENCOD
2	625022	**38,94**	2,2	5,5	0,5	500	0,070	3604880033010
2,5	625022,5	**30,79**	2,7	7	0,5	500	0,120	3604880033140
3	625023	**22,75**	3,4	8	0,8	200	0,250	3604880033027
4	625024	**27,69**	4,5	10	0,8	200	0,380	3604880033034
5	625025	**33,50**	5,5	12	1	200	0,680	3604880033041
6	625026	**44,34**	6,6	14	1,2	200	1,100	3604880033058
7	625027	**62,03**	7,6	16	1,5	200	1,790	3604880033065
8	625028	**52,90**	8,6	18	1,5	200	2,260	3604880033072
10	6250210	**84,21**	10,8	22	2	100	4,440	3604880033089
12	6250212	**108,37**	13,3	27	2,5	100	8,370	3604880033096
14	6250214	**159,10**	15,3	30	2,5	50	10,110	3604880033102
16	6250216	**185,10**	17,3	32	3	50	13,160	3604880033119
18	6250218	**304,26**	19,3	36	3	50	16,780	3604880033126
20	6250220	**325,31**	21,3	40	3	25	20,870	3604880033133

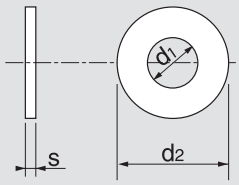
A4-L

64502

NFE 25514

Var - 83
Port-Grimaud

RONDELLES MOYENNES DECOLLETEES TYPE "M"
MACHINED MEDIUM WASHERS TYPE "M"
FLACHE GEDREHTE SCHEIBEN FORM "M"
ARANDELAS DECOLETADAS MEDIAS TIPO "M"



d	Code	€%	d1	d2	s	Boîte	kg ‰	GENCOD
2	645022	**62,31**	2,2	5,5	0,5	500	0,070	3604880059898
2,5	645022,5	**49,26**	2,7	7	0,5	500	0,120	3604880060009
3	645023	**36,40**	3,4	8	0,8	200	0,250	3604880059904
4	645024	**44,30**	4,5	10	0,8	200	0,380	3604880059911
5	645025	**53,61**	5,5	12	1	200	0,680	3604880059928
6	645026	**70,94**	6,6	14	1,2	200	1,100	3604880059935
7	645028	**84,64**	8,6	18	1,5	200	2,260	3604880059942
10	6450210	**134,73**	10,8	22	2	100	4,440	3604880059959
12	6450212	**173,39**	13,3	27	2,5	100	8,370	3604880059966
14	6450214	**254,56**	15,3	30	2,5	50	10,110	3604880059973
16	6450216	**296,15**	17,3	32	3	50	13,160	3604880059980
20	6450220	**520,50**	21,3	40	3	25	20,870	3604880059997

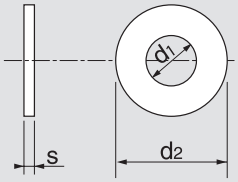
A2

62503

NFE 25514

Saône-et-Loire - 71
Chalons-sur-Saône
Le cloître

RONDELLES PLATES ETROITES TYPE "Z"
NARROW STAMPED FLAT WASHERS TYPE "Z"
UNTERLEGSCHEIBEN FORM "Z"
ARANDELAS PLANAS NORMA NFE TIPO "Z"



d	Code	€%	d1	d2	s	Boîte	kg ‰	GENCOD
2	625032	**1,37**	2,2	4	0,5	500	0,300	3604880033157
2,5	625032,5	**1,23**	2,7	5	0,5	500	0,500	3604880033317
3	625033	**0,53**	3,4	6	0,8	200	0,120	3604880033164
4	625034	**0,58**	4,3	8	0,8	200	0,210	3604880033171
5	625035	**0,82**	5,5	10	1	200	0,420	3604880033188
6	625036	**1,18**	6,6	12	1,2	200	0,720	3604880033195
8	625038	**2,23**	8,6	16	1,5	200	1,640	3604880033201
10	6250310	**4,05**	10,8	20	2	100	3,420	3604880033218
12	6250312	**7,95**	13,3	24	2,5	100	6,040	3604880033225
14	6250314	**11,63**	15,3	27	2,5	50	7,500	3604880033232
16	6250316	**13,18**	17,3	30	3	50	10,940	3604880033249
18	6250318	**16,24**	19,3	32	3	50	11,790	3604880033256
20	6250320	**20,25**	21,3	36	3	25	15,290	3604880033263
22	6250322	**34,10**	23,3	40	3	25	19,230	3604880033270
24	6250324	**52,63**	25,3	45	4	25	33,660	3604880033287
27	6250327	**60,67**	28,3	48	4	10	36,550	3604880033294
30	6250330	**83,14**	31,4	52	4	10	41,770	3604880033300

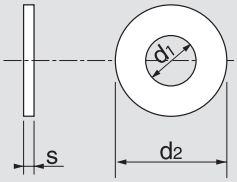
A4

64503

NFE 25514

Saône-et-Loire - 71
Chalons-sur-Saône

RONDELLES PLATES ETROITES TYPE "Z"
NARROW STAMPED FLAT WASHERS TYPE "Z"
UNTERLEGSCHEIBEN FORM "Z"
ARANDELAS PLANAS NORMA NFE TIPO "Z"



d	Code	€%	d1	d2	s	Boîte	kg ‰	GENCOD
2	645032	**2,53**	2,2	4	0,5	500	0,030	3604880996551
2,5	645032,5	**2,28**	2,7	5	0,5	500	0,500	3604880060122
3	645033	**0,98**	3,4	6	0,8	200	0,120	3604880060016
4	645034	**1,07**	4,3	8	0,8	200	0,210	3604880060023
5	645035	**1,52**	5,5	10	1	200	0,420	3604880060030
6	645036	**2,18**	6,6	12	1,2	200	0,720	3604880060047
8	645038	**4,13**	8,6	16	1,5	200	1,640	3604880060054
10	6450310	**7,49**	10,8	20	2	100	3,420	3604880060061
12	6450312	**14,71**	13,3	24	2,5	100	6,040	3604880060078
14	6450314	**21,52**	15,3	27	2,5	50	7,500	3604880060085
16	6450316	**24,38**	17,3	30	3	50	10,940	3604880060092
18	6450318	**30,04**	19,3	32	3	50	11,790	3604880060108
20	6450320	**37,46**	21,3	36	3	25	15,290	3604880060115
22	6450322	**63,09**	23,3	40	3	25	19,230	3604880078004
24	6450324	**97,37**	25,3	45	4	25	33,660	3604880098675
27	6450327	**112,24**	28,3	48	4	10	36,550	3604880098682
30	6450330	**153,81**	31,4	52	4	10	41,770	3604880098699

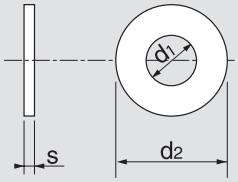
Acton

62505

NFE 25513-25514

Var - 83
Montagne Sainte-Victoire

RONDELLES PLATES LARGE TYPE “L”
LARGE PLAIN STAMPED FLAT WASHERS TYPE “L”
UNTERLEGSCHEIBEN FORM “L”
ARANDELAS PLANAS NORMA NFE TIPO “L”



d	Code	€%	d1	d2	s	Boîte	Carton	kg ‰	GENCOD
3	625053	**1,13**	3,4	12	0,8	200	20000	0,630	3604880033393
4	625054	**1,17**	4,5	14	0,8	200	20000	0,850	3604880033409
5	625055	**1,81**	5,5	16	1	200	7600	1,360	3604880033416
6	625056	**2,53**	6,6	18	1,2	200	7600	2,030	3604880033423
8	625058	**4,73**	8,6	22	1,5	200	3600	3,710	3604880033430
10	6250510	**9,33**	10,8	27	2	100	1800	7,430	3604880033447
12	6250512	**16,68**	13,3	32	2,5	100	1800	12,830	3604880033454
14	6250514	**23,18**	15,3	36	2,5	50	900	16,120	3604880033461
16	6250516	**28,54**	17,3	40	3	50	900	23,720	3604880033478
18	6250518	**42,55**	19,3	45	3	50	400	30,160	3604880033485
20	6250520	**46,91**	21,3	50	3	25	450	37,400	3604880033492
22	6250522	**71,10**	23,3	55	3	25	200	45,300	3604880033508
24	6250524	**102,63**	25,3	60	4	25	200	72,110	3604880033515
27	6250527	**143,50**	28,3	65	4	10	180	83,490	3604880033522
30	6250530	**168,67**	31,4	70	4	10	180	95,610	3604880033539
33	6250533	**235,63**	34,6	75	5	10	180	132,000	3604880033546
36	6250536	**327,75**	37,6	80	5	10	180	151,000	3604880033553

ø 2 - 30 = NFE 25514
ø 33 - 39 = NFE 25513

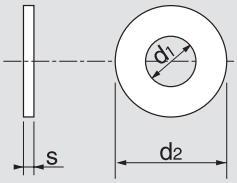
A4

64505

NFE 25514

Var - 83
Hyères
Champ de tulipes

RONDELLES PLATES LARGE TYPE "L"
LARGE PLAIN STAMPED FLAT WASHERS TYPE "L"
UNTERLEGSCHEIBEN FORM "L"
ARANDELAS PLANAS NORMA NFE TIPO "L"



d	Code	€%	d1	d2	s	Boîte	Carton	kg ‰	GENCOD
3	645053	**2,09**	3,4	12	0,8	200	20000	0,630	3604880060153
4	645054	**2,16**	4,5	14	0,8	200	20000	0,850	3604880060160
5	645055	**3,35**	5,5	16	1	200	7600	1,360	3604880060177
6	645056	**4,87**	6,6	18	1,2	200	7600	2,030	3604880060184
8	645058	**8,75**	8,6	22	1,5	200	3600	3,710	3604880060191
10	6450510	**17,26**	10,8	27	2	100	1800	7,430	3604880060207
12	6450512	**30,86**	13,3	32	2,5	100	1800	12,830	3604880060214
14	6450514	**42,88**	15,3	36	2,5	50	900	16,120	3604880060221
16	6450516	**54,20**	17,3	40	3	50	900	23,720	3604880060238
18	6450518	**78,72**	19,3	45	3	50	400	30,160	3604880060245
20	6450520	**86,78**	21,3	50	3	25	450	37,400	3604880060252
22	6450522	**131,54**	23,3	55	3	25	200	45,300	3604880060269
24	6450524	**189,87**	25,3	60	4	25	200	72,110	3604880060276
27	6450527	**265,48**	28,3	65	4	10	180	83,490	3604880618118
30	6450530	**312,04**	31,4	70	4	10	180	95,610	3604880618125

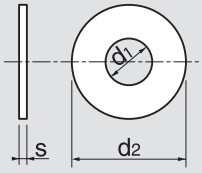
A2

62506

NFE 25514

Var - 83
Sanary

RONDELLES LARGE DECOLLETEES TYPE "L"
MACHINED WIDE WASHERS TYPE "L"
FLACHE GEDREHTE SCHEIBEN FORM "L"
ARANDELAS DECOLETADAS ANCHAS TIPO "L"



d	Code	€%	d1	d2	s	Boîte	kg ‰	GENCOD
3	625063	**64,35**	3,4	12	0,8	200	0,630	3604880033560
4	625064	**73,92**	4,5	14	0,8	200	0,850	3604880033577
5	625065	**86,40**	5,5	16	1	200	1,360	3604880033584
6	625066	**96,00**	6,6	18	1,2	200	2,030	3604880033591
8	625068	**137,20**	8,6	22	1,5	100	3,710	3604880033607
10	6250610	**275,00**	10,8	27	2	100	7,430	3604880033614
12	6250612	**351,70**	13,3	32	2,5	50	12,830	3604880070343
16	6250616	**576,65**	17,3	40	3	50	23,720	3604880033621

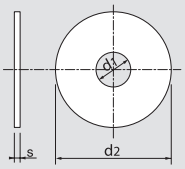
A2

62507

NFE 25513

Var - 83
Massif de la Sainte-Beaume

RONDELLES PLATES EXTRA LARGE TYPE "LL"
EXTRA LARGE PLAIN STAMPED FLAT WASHERS TYPE "LL"
UNTERLEGSCHEIBEN FORM "LL"
ARANDELAS PLANAS NORMA NFE TIPO "LL"



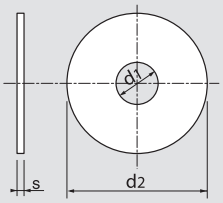
d	Code	€%	d1	d2	s	Boîte	Carton	kg ‰	GENCOD
3	625073	**1,69**	3,4	14	0,8	200	20000	0,890	3604880033638
4	625074	**1,85**	4,5	16	0,8	200	20000	1,140	3604880033645
5	625075	**3,24**	5,5	20	1	200	7600	2,230	3604880033652
6	625076	**4,71**	6,6	24	1,2	200	3600	3,860	3604880033669
8	625078	**8,57**	8,6	30	1,5	200	1600	7,520	3604880033676
10	6250710	**15,54**	10,8	36	2	100	800	14,340	3604880033683
12	6250712	**28,01**	13,3	40	2,5	100	800	21,660	3604880033690
14	6250714	**34,82**	15,3	45	2,5	50	900	27,290	3604880033706
16	6250716	**46,48**	17,3	50	3	50	400	40,290	3604880033713
18	6250718	**68,63**	19,3	55	3	50	400	48,470	3604880033720
20	6250720	**71,44**	21,3	60	3	25	200	57,550	3604880033737
22	6250722	**138,70**	23,3	65	3	25	200	81,000	3604880070350
24	6250724	**195,08**	25,3	70	4	25	200	101,240	3604880070367
27	6250727	**216,41**	28,3	75	4	10	180	133,240	3604880070374
30	6250730	**292,61**	31,4	80	4	10	180	123,000	3604880070381

A4

64507

NFE 25513

Var - 83
Mimosas



RONDELLES PLATES EXTRA LARGE TYPE "LL"
EXTRA LARGE PLAIN STAMPED FLAT WASHERS TYPE "LL"
UNTERLEGSCHEIBEN FORM "LL"
ARANDELAS PLANAS NORMA NFE TIPO "LL"

d	Code	€%	d1	d2	s	Boîte	Carton	kg ‰	GENCOD
3	645073	**3,38**	3,4	14	0,8	200	20000	0,910	3604880060283
4	645074	**4,21**	4,5	16	0,8	200	20000	1,050	3604880060290
5	645075	**6,28**	5,5	20	1	200	7600	2,180	3604880060306
6	645076	**9,46**	6,6	24	1,2	200	3600	3,700	3604880060313
8	645078	**16,22**	8,6	30	1,5	200	1600	7,490	3604880060320
10	6450710	**29,77**	10,8	36	2	100	800	13,680	3604880060337
12	6450712	**45,15**	13,3	40	2,5	100	800	24,130	3604880060344
14	6450714	**72,52**	15,3	45	2,5	50	900	27,080	3604880060351
16	6450716	**85,95**	17,3	50	3	50	400	39,630	3604880060368
18	6450718	**137,26**	19,3	55	3	50	400	47,980	3604880060375
20	6450720	**142,88**	21,3	60	3	25	200	56,000	3604880060382
22	6450722	**277,40**	23,3	65	3	25	200	81,000	3604880060399
24	6450724	**372,38**	25,3	70	4	25	200	101,240	3604880060405
27	6450727	**409,96**	28,3	75	4	10	180	133,240	3604880077083
30	6450730	**554,20**	31,4	80	4	10	180	189,480	3604880077090

Acton

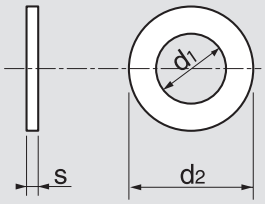
A2

62508

DIN 125 A
ISO 7089

Var - 83
Sanary

RONDELLES PLATES DECOUPEES
PLAIN STAMPED WASHERS
UNTERLEGSCHEIBEN
ARANDELAS PLANAS ESTAMPADAS



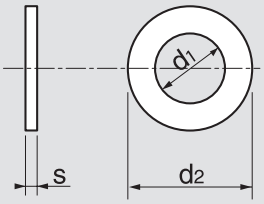
d	Code	€%	d1	d2	s	Boîte	kg ‰	GENCOD
1,6	625081,6	**1,47**	1,7	4	0,3	500	0,200	3604880033744
2	625082	**1,26**	2,2	5	0,3	500	0,040	3604880033751
2,5	625082,5	**1,12**	2,7	6	0,5	500	0,110	3604880033768
3	625083	**0,45**	3,2	7	0,5	200	0,120	3604880033775
4	625084	**0,56**	4,3	9	0,8	200	0,260	3604880033782
5	625085	**0,82**	5,3	10	1	200	0,380	3604880033799
6	625086	**1,31**	6,4	12	1,6	200	0,830	3604880033805
8	625088	**2,35**	8,4	16	1,6	200	1,500	3604880033812
10	6250810	**4,34**	10,5	20	2	100	3,000	3604880033829
12	6250812	**7,70**	13	24	2,5	100	5,650	3604880033836
14	6250814	**11,80**	15	28	2,5	50	8,600	3604880033843
16	6250816	**14,66**	17	30	3	50	10,500	3604880033850
18	6250818	**18,51**	19	34	3	50	14,700	3604880033867
20	6250820	**20,84**	21	37	3	25	17,200	3604880033874
22	6250822	**26,65**	23	39	3	25	18,400	3604880033881
24	6250824	**45,08**	25	44	4	25	30,000	3604880033898
27	6250827	**54,43**	28	50	4	10	42,300	3604880033904
30	6250830	**70,02**	31	56	4	10	53,600	3604880033911
33	6250833	**115,72**	34	60	5	10	75,400	3604880033928
36	6250836	**163,31**	37	66	5	10	92,000	3604880033935
39	6250839	**230,52**	40	72	6	10	133,000	3604880033942
42	6250842	**302,06**	43	78	7	10	183,000	3604880033959
45	6250845	**363,02**	46	85	7	10	220,000	3604880033966
48	6250848	**447,80**	50	92	8	10	294,000	3604880033973
52	6250852	**590,30**	54	98	8	5	330,000	3604880110933

64508

DIN 125 A
ISO 7089

Var - 83
Saint-Tropez

RONDELLES PLATES DECOUPEES
PLAIN STAMPED WASHERS
UNTERLEGSCHEIBEN
ARANDELAS PLANAS ESTAMPADAS



d	Code	€%	d1	d2	s	Boîte	kg ‰	GENCOD
2	645082	**2,26**	2,2	5	0,3	500	0,040	3604880060412
2,5	645082,5	**2,02**	2,7	6	0,5	500	0,110	3604880060634
3	645083	**0,83**	3,2	7	0,5	200	0,120	3604880060429
4	645084	**1,04**	4,3	9	0,8	200	0,260	3604880060436
5	645085	**1,52**	5,3	10	1	200	0,380	3604880060443
6	645086	**2,42**	6,4	12	1,6	200	0,830	3604880060450
8	645088	**4,35**	8,4	16	1,6	200	1,500	3604880060467
10	6450810	**8,03**	10,5	20	2	100	3,000	3604880060474
12	6450812	**14,25**	13	24	2,5	100	5,650	3604880060481
14	6450814	**21,83**	15	28	2,5	50	8,600	3604880060498
16	6450816	**27,12**	17	30	3	50	10,500	3604880060504
18	6450818	**34,24**	19	34	3	50	14,700	3604880060511
20	6450820	**38,55**	21	37	3	25	17,200	3604880060528
22	6450822	**49,30**	23	39	3	25	18,400	3604880060535
24	6450824	**83,40**	25	44	4	25	30,000	3604880060542
27	6450827	**100,70**	28	50	4	10	42,300	3604880060559
30	6450830	**129,54**	31	56	4	10	53,600	3604880060566
33	6450833	**214,09**	34	60	5	10	75,400	3604880060573
36	6450836	**302,11**	37	66	5	10	92,000	3604880060580
39	6450839	**426,46**	40	72	6	10	133,000	3604880060597
42	6450842	**558,81**	43	78	7	10	183,000	3604880060603
45	6450845	**671,59**	46	85	7	10	220,000	3604880060610
48	6450848	**828,44**	50	92	8	10	294,000	3604880060627

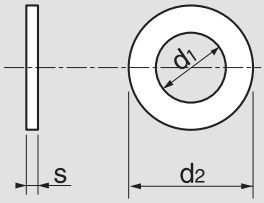
AISI 410

NEW

62543

DIN 125A

RONDELLES PLATES DECOUPEES
PLAIN STAMPED WASHERS
UNTERLEGSCHEIBEN
ARANDELAS PLANAS ESTAMPADAS



d	Code	€%	d1	d2	s	Boîte	kg ‰	GENCOD
8	625438	**43,97**	8,4	16	1,6	100	1,490	3604882703423
10	6254310	**103,46**	10,5	20	2	50	3,090	3604882703430
12	6254312	**108,63**	13	24	2,5	50	5,490	3604882703447
16	6254316	**196,57**	17	30	3	25	10,180	3604882703454
20	6254320	**434,53**	19	34	3	10	16,210	3604882703461

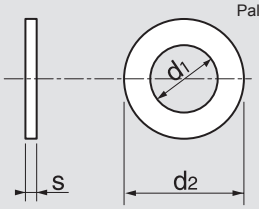
A2

62509

DIN 125 B
ISO 7090

Vaucluse - 84 - Avignon
Palais des Papes

RONDELLES PLATES DECOLLETEES
MACHINED FLAT WASHERS
FLACHE GEDREHTE SCHEIBEN
ARANDELAS PLANAS DECOLETADAS



d	Code	€%	d1	d2	s	Boîte	kg ‰	GENCOD
3	625093	**44,55**	3,2	7	0,5	200	0,120	3604880033980
4	625094	**47,52**	4,3	9	0,8	200	0,310	3604880033997
5	625095	**51,84**	5,3	10	1	200	0,440	3604880034000
6	625096	**57,60**	6,4	12	1,6	200	1,020	3604880034017
8	625098	**63,36**	8,,4	16	1,6	200	1,830	3604880034024
10	6250910	**78,75**	10,5	20	2	100	3,570	3604880034031
12	6250912	**129,15**	13	24	2,5	100	6,270	3604880034048
14	6250914	**214,20**	15	28	2,5	50	8,620	3604880034055
16	6250916	**236,25**	17	30	3	50	11,300	3604880034062

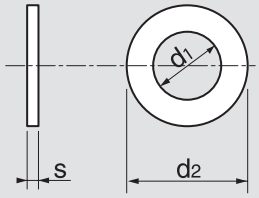
A2

62510

DIN 433

Var - 83
Toulon

RONDELLES PLATES
FLAT WASHERS
UNTERLEGSCHEIBEN
ARANDELAS PLANAS



d	Code	€%	d1	d2	s	Boîte	kg ‰	GENCOD
2	625102	**0,83**	2,2	4,5	0,3	500	0,050	3604880034079
2,5	625102,5	**0,79**	2,7	5	0,5	500	0,060	3604880034086
3	625103	**0,57**	3,2	6	0,5	200	0,080	3604880034093
4	625104	**0,62**	4,3	8	0,5	200	0,140	3604880034109
5	625105	**0,81**	5,3	9,5	1	200	0,400	3604880034116
6	625106	**1,50**	6,4	11	1,6	200	0,790	3604880034123
8	625108	**2,24**	8,4	15	1,6	200	1,580	3604880034130
10	6251010	**3,10**	10,5	18	1,6	100	2,200	3604880034147
12	6251012	**5,15**	13	20	2	100	3,140	3604880034154
16	6251016	**11,26**	17	28	2,5	50	8,090	3604880096886
20	6251020	**24,39**	21	34	3	25	19,590	3604880096893

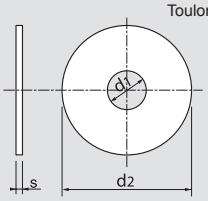
A2

62511

DIN 9021
ISO 7093

Var - 83
Toulon vue du Mont Faron

RONDELLES PLATES LARGES
LARGE PLAIN WASHERS
UNTERLEGSCHEIBEN
ARANDELAS ANCHAS PLANAS



d	Code	€%	d1	d2	s	Boîte	kg ‰	GENCOD
2,5	625112,5	**1,07**	2,7	8	0,8	200	0,280	3604880096909
3	625113	**0,94**	3,2	9	0,8	200	0,350	3604880034161
4	625114	**1,39**	4,3	12	1	200	0,710	3604880034178
5	625115	**2,84**	5,3	15	1,2	200	1,460	3604880034185
6	625116	**4,62**	6,4	18	1,6	200	2,790	3604880034192
8	625118	**9,43**	8,4	24	2	200	6,230	3604880034208
10	6251110	**14,92**	10,5	30	2,5	100	12,200	3604880034215
12	6251112	**28,05**	13	37	3	100	22,200	3604880034222
14	6251114	**36,41**	15	44	3	50	31,600	3604880034239
16	6251116	**46,34**	17	50	3	50	40,900	3604880034246
18	6251118	**84,18**	20	56	4	50	67,400	3604880034253
20	6251120	**90,45**	22	60	4	25	76,800	3604880034260
24	6251124	**202,71**	26	72	5	25	139,000	3604880113224
30	6251130	**374,22**	33	92	6	10	273,000	3604880113231

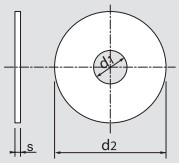
A4

64511

DIN 9021
ISO 7093

Vaucluse - 84 - Avignon
Pont Saint-Bénezet

RONDELLES PLATES LARGES
LARGE PLAIN WASHERS
UNTERLEGSCHEIBEN
ARANDELAS ANCHAS PLANAS



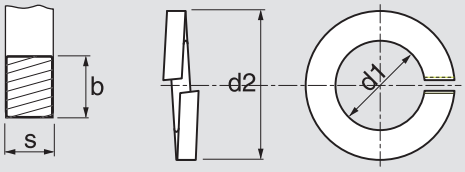
d	Code	€%	d1	d2	s	Boîte	kg ‰	GENCOD
2,5	645112,5	**1,71**	2,7	8	0,8	200	0,280	3604880098705
3	645113	**1,50**	3,2	9	0,8	200	0,350	3604880060641
4	645114	**2,22**	4,3	12	1	200	0,710	3604880060658
5	645115	**4,54**	5,3	15	1,2	200	1,460	3604880060665
6	645116	**7,39**	6,4	18	1,6	200	2,790	3604880060672
8	645118	**15,09**	8,4	24	2	200	6,230	3604880060689
10	6451110	**23,88**	10,5	30	2,5	100	12,200	3604880060696
12	6451112	**49,87**	13	37	3	100	22,200	3604880060702
14	6451114	**64,72**	15	44	3	50	31,600	3604880112852
16	6451116	**74,15**	17	50	3	50	40,900	3604880060719
18	6451118	**134,68**	20	56	4	50	67,400	3604880112869
20	6451120	**144,72**	22	60	4	25	76,800	3604880060726
24	6451124	**324,33**	26	72	5	25	106,000	3604880112876
30	6451130	**598,75**	33	92	6	10	273,000	3604882290992

62512

DIN 127 B

Vaucluse - 84
Gorges de la Nesque

RONDELLES ELASTIQUES “GROWER”
SPRING LOCK WASHERS
FEDERRINGE
ARANDELAS “GROWER” FORMA “B”



d	Code	€%	d1	d2	s	b	Boîte	kg ‰	GENCOD
2	625122	**0,60**	2,1	4,4	0,5	0,9	500	0,030	3604880034277
2,5	625122,5	**0,59**	2,6	5,1	0,6	1	500	0,140	3604880034482
3	625123	**0,45**	3,1	6,2	0,8	1,3	200	0,110	3604880034284
4	625124	**0,56**	4,1	7,6	0,9	1,5	200	0,180	3604880034291
5	625125	**0,83**	5,1	9,2	1,2	1,8	200	0,360	3604880034307
6	625126	**1,53**	6,1	11,8	1,6	2,5	200	0,830	3604880034314
8	625128	**2,25**	8,1	14,8	2	3	200	1,600	3604880034321
10	6251210	**3,47**	10,2	18,1	2,2	3,5	100	2,530	3604880034338
12	6251212	**5,54**	12,2	21,1	2,5	4	100	3,820	3604880034345
14	6251214	**9,50**	14,2	24,1	3	4,5	50	6,010	3604880034352
16	6251216	**11,78**	16,2	27,4	3,5	5	50	8,910	3604880034369
18	6251218	**16,17**	18,2	29,4	3,5	5	50	9,730	3604880034376
20	6251220	**22,73**	20,2	33,6	4	6	25	15,200	3604880034383
22	6251222	**34,37**	22,5	35,9	4	6	25	16,500	3604880034390
24	6251224	**42,84**	24,5	40	5	7	25	26,200	3604880034406
27	6251227	**62,24**	27,5	43	5	7	10	28,700	3604880034413
30	6251230	**92,42**	30,5	48,2	6	8	10	44,300	3604880034420
33	6251233	**204,48**	33,5	55,2	6	10	10	63,000	3604880034437
36	6251236	**249,23**	36,5	58,2	6	10	10	67,300	3604880034444
39	6251239	**279,27**	39,5	61,2	6	10	10	71,700	3604880034451
42	6251242	**418,91**	42,5	68,2	7	12	10	111,000	3604880034468
48	6251248	**486,10**	49	75	7	12	10	123,000	3604880034475

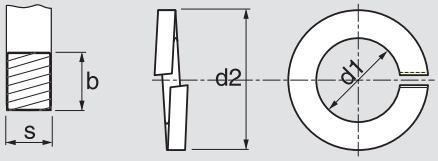
A4

64512

DIN 127 B

Vaucluse - 84
Lourmarin

RONDELLES ELASTIQUES "GROWER"
SPRING LOCK WASHERS
FEDERRINGE
ARANDELAS "GROWER" FORMA "B"



d	Code	€%	d1	d2	s	b	Boîte	kg ‰	GENCOD
2	645122	**0,97**	2,1	4,4	0,5	0,9	500	0,030	3604880060733
2,5	645122,5	**0,94**	2,6	5,1	0,6	1	500	0,050	3604880060917
3	645123	**0,71**	3,1	6,2	0,8	1,3	200	0,110	3604880060740
4	645124	**0,89**	4,1	7,6	0,9	1,5	200	0,180	3604880060757
5	645125	**1,32**	5,1	9,2	1,2	1,8	200	0,360	3604880060764
6	645126	**2,44**	6,1	11,8	1,6	2,5	200	0,830	3604880060771
8	645128	**3,82**	8,1	14,8	2	3	200	1,600	3604880060788
10	6451210	**5,98**	10,2	18,1	2,2	3,5	100	2,530	3604880060795
12	6451212	**9,42**	12,2	21,1	2,5	4	100	3,820	3604880060801
14	6451214	**15,97**	14,2	24,1	3	4,5	50	6,010	3604880060818
16	6451216	**20,03**	16,2	27,4	3,5	5	50	8,910	3604880060825
18	6451218	**30,55**	18,2	29,4	3,5	5	50	9,730	3604880060832
20	6451220	**38,63**	20,2	33,6	4	6	25	15,200	3604880060849
22	6451222	**58,43**	22,5	35,9	4	6	25	16,500	3604880060856
24	6451224	**72,83**	24,5	40	5	7	25	26,200	3604880060863
27	6451227	**105,81**	27,5	43	5	7	10	28,700	3604880060870
30	6451230	**157,11**	30,5	48,2	6	8	10	44,300	3604880060887
33	6451233	**327,16**	33,5	55,2	6	10	10	63,000	3604880060894
36	6451236	**398,76**	36,5	58,2	6	10	10	67,300	3604880060900

Acton

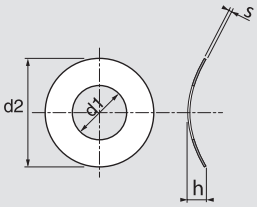
A2

62527

DIN 137 A

Vaucluse - 84
Méthamis

RONDELLES ELASTIQUES CINTREES
CURVED SPRING LOCK WASHERS
FEDERSCHEIBEN GEWOLBT
ARANDELAS ELASTICAS CURVADAS



d	Code	€%	d1	d2	s	h (max)	Boîte	kg ‰	GENCOD
2	625272	**1,58**	2,2	4,5	0,3	1	500	0,300	3604880096923
2,5	625272,5	**1,42**	2,6	5,5	0,3	0,9	500	0,400	3604880087198
3	625273	**1,33**	3,2	6	0,4	1,3	200	1,000	3604880087204
4	625274	**1,67**	4,3	8	0,5	1,4	200	0,140	3604880087211
5	625275	**2,13**	5,3	10	0,5	1,8	200	0,220	3604880087228
6	625276	**2,98**	6,4	11	0,5	2,2	200	0,250	3604880087235
8	625278	**4,95**	8,4	15	0,5	3,4	200	0,480	3604880087242
10	6252710	**9,31**	10,5	18	0,8	4	100	1,050	3604880087259

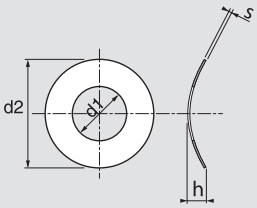
Acier **ZINGUE BLANC.** / *BRIGHT ZINC PLATED.*

73801

DIN 137 A

Ardèche - 07
Les gorges

RONDELLES ELASTIQUES CINTREES
CURVED SPRING LOCK WASHERS
FEDERSCHEIBEN GEWOLBT
ARANDELAS ELASTICAS CURVADAS



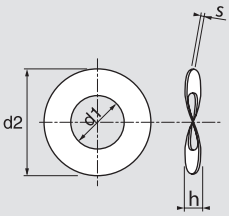
d	Code	€%	d1	d2	s	h (max)	Boîte	kg ‰	GENCOD
3	738013CR3	**0,90**	3,2	6	0,4	1,3	500	0,060	3604882133497
4	738014CR3	**0,94**	4,3	8	0,5	1,4	500	0,140	3604882133503
5	738015CR3	**0,97**	5,3	10	0,5	1,8	500	0,220	3604882133510
6	738016CR3	**1,21**	6,4	11	0,5	2,2	500	0,330	3604882133527
8	738018CR3	**2,61**	8,4	15	0,5	3,4	200	0,480	3604882133541
10	7380110CR3	**3,83**	10,5	18	0,8	4	200	1,050	3604882133558

A2

62517

DIN 137 B

Drôme - 26
Nyons



RONDELLES ELASTIQUES ONDULEES
WAVE SPRING WASHERS
FEDERSCHEIBEN GEWELLT
ARANDELAS ELASTICAS ONDULADAS

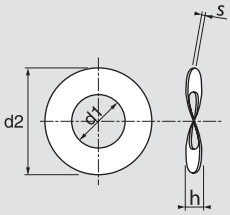
NOMEL	d	Code	€%	d1	d2	s	h (max)	Boîte	kg ‰	GENCOD
	2,5	625172,5	**2,36**	2,8	5,5	0,3	0,9	500	0,410	3604880034987
	3	625173X8	**1,37**	3,2	8	0,5	1,6	200	0,150	3604880034918
52030183	**3X6**	625173X6	**2,17**	3,2	6	0,4	1,2	200	0,140	3604880085552
	4	625174	**1,80**	4,3	9	0,5	2	200	0,190	3604880034925
	5	625175	**2,26**	5,3	11	0,5	2,2	200	0,270	3604880034932
	6	625176	**3,29**	6,4	12	0,5	2,6	200	0,320	3604880034949
	8	625178	**7,59**	8,4	15	0,8	3	200	0,760	3604880034956
	10	6251710	**12,29**	10,5	21	1	4,2	100	2,040	3604880034963
	12	6251712	**16,59**	13	24	1,2	5	100	3,010	3604880034970
	14	6251714	**42,37**	15	28	1,6	6	50	5,510	3604880096961
	16	6251716	**48,20**	17	30	1,6	6,4	50	6,030	3604880096978
	20	6251720	**66,37**	21	36	1,6	7,4	50	8,430	3604880096985

A4

64517

DIN 137 B

Vaucluse - 84
Près de Sault



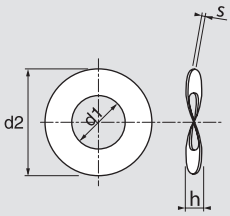
RONDELLES ELASTIQUES ONDULEES
WAVE SPRING WASHERS
FEDERSCHEIBEN GEWELLT
ARANDELAS ELASTICAS ONDULADAS

NOMEL	d	Code	€%	d1	d2	s	h (max)	Boîte	kg ‰	GENCOD
	2	645172	**3,06**	2,2	5	0,3	0,7	500	0,300	3604880078011
	2,5	645172,5	**2,70**	2,8	5,5	0,3	0,9	500	0,410	3604880061334
	3	645173	**2,54**	3,2	8	0,5	1,6	200	0,150	3604880061266
	4	645174	**3,95**	3,2	6	0,4	1,2	200	0,190	3604880061273
	5	645175	**4,66**	4,3	9	0,5	2	200	0,270	3604880061280
	6	645176	**8,44**	5,3	11	0,5	2,2	200	0,320	3604880061297
	8X15	645178X15	**21,10**	6,4	12	0,5	2,6	200	0,760	3604880061303
52080180	**8X17**	645178X17	**25,35**	8,4	15	0,8	3	200	0,760	3604880106790
	10	6451710	**53,55**	10,5	21	1	4,2	100	2,040	3604880061310
	12	6451712	**71,45**	13	24	1,2	5	100	3,100	3604880061327

73901

NFE 27620
TYPE DIN 137 B

Ardèche - 07
Vallon-Pont d'Arc



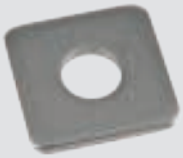
RONDELLES ELASTIQUES ONDULEES
WAVE SPRING WASHERS
FEDERSCHEIBEN GEWELLT
ARANDELAS ELASTICAS ONDULADAS

d	Code	€%	d1	d2	s	h (max)	Boîte	kg ‰	GENCOD
3	739013CR3	**0,73**	3,2	6	0,5	1,6	500	0,060	3604882134135
4	739014CR3	**0,85**	4,3	9	0,5	2	500	0,190	3604882134142
5	739015CR3	**1,00**	5,3	11	0,5	2,2	500	0,220	3604882134159
6	739016CR3	**1,25**	6,4	12	0,5	2,6	500	0,330	3604882134173
7	739017CR3	**1,93**	7,4	14	0,8	3	500	0,350	3604882134180
8	739018CR3	**2,73**	8,4	15	0,8	3	200	0,480	3604882134203
10	7390110CR3	**5,13**	10,5	21	1	4,2	200	1,050	3604882134210
12	7390112CR3	**8,51**	13	24	1,2	5	200	3,010	3604882134227
14	7390114CR3	**12,42**	15	28	1,6	6	100	4,500	3604882134234

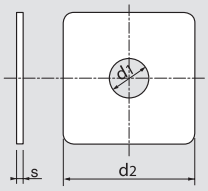
A2

62540

DIN 436



Camargue - 13
Flamants roses



RONDELLES CARREES POUR CONSTRUCTIONS EN BOIS
SQUARE WASHERS FOR WOOD CONSTRUCTIONS
VIERKANTSCHEIBEN FUR HOLZKONSTRUHTIONEN
ARANDELAS CUADRADAS PARA CONSTRUCCIONES MADERA

d	Code	€%	d1	d2	s	Boîte	kg ‰	GENCOD
8	625408	**28,10**	9	30	3	100	16,300	3604882612909
10	6254010	**29,05**	11	30	3	100	20,000	3604882612756
12	6254012	**64,90**	13,5	40	4	50	45,700	3604882612763
16	6254016	**128,80**	17,5	50	5	50	88,700	3604882612770
20	6254020	**190,70**	22	60	5	25	126,000	3604882612787

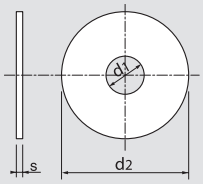
A2

62541

DIN 440 R
ISO 7094

St-Rémy-de-Provence - 13
Vestiges Romains

RONDELLES CARREES POUR CONSTRUCTIONS BOIS FORME R
WASHERS FOR WOOD CONSTRUCTIONS FORM R
SCHEIBEN FUR HOLZKONSTRUHTIONEN FORM R
ARANDELAS PARA CONSTRUCCIONES MADERA FORMA R

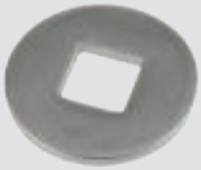


d	Code	€%	d1	d2	s	Boîte	kg ‰	GENCOD
6	625416	**8,35**	6,6	22	2	100	5,430	3604882612794
8	625418	**18,70**	9	28	3	100	13,000	3604882612800
10	6254110	**27,15**	11	34	3	100	19,100	3604882612817
12	6254112	**58,75**	13,5	44	4	50	43,300	3604882612831
16	6254116	**121,10**	17,5	56	5	50	87,200	3604882612848

A2

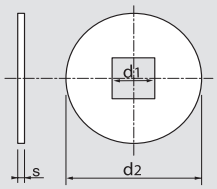
62542

DIN 440 V
ISO 7094



Marseille - 13
Le port

RONDELLES POUR CONSTRUCTIONS BOIS FORME V
WASHERS FOR WOOD CONSTRUCTIONS FORM V
SCHEIBEN FUR HOLZKONSTRUKTIONEN FORM V
ARANDELAS PARA CONSTRUCCIONES MADERA FORMA V



d	Code	€%	d1	d2	s	Boîte	kg ‰	GENCOD
6	625426	**9,60**	6,6	22	2	100	5,280	3604882612855
8	625428	**22,44**	9	28	3	100	12,600	3604882612862
10	6254210	**32,22**	11	34	3	50	18,500	3604882612879
12	6254212	**70,80**	14	44	4	50	41,600	3604882612886
16	6254216	**146,10**	18	56	5	50	84,000	3604882612893

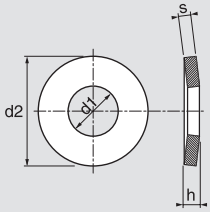
A2

62524

DIN 6796

Vaucluse - 84
Vignes

RONDELLES ELASTIQUES CONIQUES
CONICAL SPRING WASHERS
KONISCHE SPANNSCHEIBEN
ARANDELAS DE MORDAZAS



d	Code	€%	d1	d2	s	h (maxi)	Boîte	kg ‰	GENCOD
3	625243	**12,47**	3,2	7	0,6	0,85	200	0,140	3604880097005
4	625244	**13,73**	4,3	9	1	1,3	200	0,380	3604880097012
5	625245	**14,48**	5,3	11	1,2	1,55	200	0,690	3604880070428
6	625246	**16,07**	6,4	14	1,5	2	200	1,430	3604880070435
8	625248	**21,87**	8,4	18	2	2,6	200	3,130	3604880070442
10	6252410	**27,34**	10,5	23	2,5	3,2	100	6,450	3604880070459
12	6252412	**31,84**	13	29	3	3,95	100	12,400	3604880070466
14	6252414	**57,91**	15	35	3,5	4,65	50	21,600	3604880070473
16	6252416	**70,32**	17	39	4	5,25	50	30,400	3604880070480
20	6252420	**115,80**	21	45	5	6,4	25	48,800	3604880070497

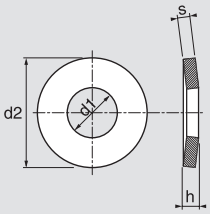
A4

64524

DIN 6796

Savoie - 73
Aix-les-Bains

RONDELLES ELASTIQUES CONIQUES
CONICAL SPRING WASHERS
KONISCHE SPANNSCHEIBEN
ARANDELAS DE MORDAZAS



d	Code	€%	d1	d2	s	h (maxi)	Boîte	kg ‰	GENCOD
5	645245	**23,00**	5,3	11	1,2	1,55	200	0,690	3604880077106
6	645246	**25,52**	6,4	14	1,5	2	200	1,430	3604880077113
8	645248	**34,74**	8,4	18	2	2,6	200	3,130	3604880077120
10	6452410	**43,43**	10,5	23	2,5	3,2	100	6,450	3604880077137
12	6452412	**60,14**	13	29	3	3,95	100	12,400	3604880077144
14	6452414	**114,95**	15	35	3,5	4,65	50	21,600	3604880077151
16	6452416	**132,83**	17	39	4	5,25	50	30,400	3604880077168
20	6452420	**196,88**	21	45	5	6,4	25	48,800	3604880077175

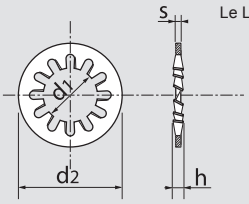
A2

62529

DIN 6797 J

Territoire de Belfort - 90
Le Lion de Bartholdi

RONDELLES A DENTS INTERIEURES
INTERNAL TOOTHED LOCK WASHERS
INNEN ZAHNSCHEIBEN
ARANDELAS ELASTICAS DE ABANICO CON DENTADO INTERIOR



d	Code	€%	d1	d2	s	h	Boîte	kg ‰	GENCOD
5	625295	**1,36**	5,3	10	0,6	1,2	200	0,200	3604880096930
6	625296	**1,84**	6,4	11	0,7	1,4	200	0,250	3604880087815
8	625298	**2,90**	8,4	15	0,8	1,6	200	0,550	3604880096947
10	6252910	**4,89**	10,5	18	0,9	1,8	100	0,900	3604880096954
12	6252912	**6,10**	13	20,5	1	2	100	1,200	3604880087822

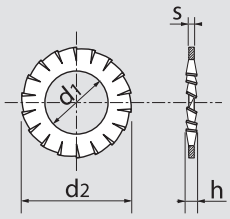
A2

62513

DIN 6798 A

Haute-Savoie - 74
Lac d'Annecy

RONDELLES "EVENTAIL" A DENTURES EXTERIEURES "AZ"
SERRATED LOCK EXTERNAL TEETH WASHERS
FACHERSCHEIBEN, MIT AUSSENZAHNUNG
ARANDELAS DENTADAS ELASTICAS TIPO "A"

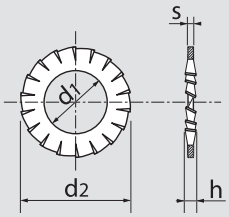


d	Code	€%	d1	d2	s	h	Boîte	kg ‰	GENCOD
2	625132	**1,10**	2,3	4,5	0,3	0,9	500	0,350	3604880034499
2,5	625132,5	**0,97**	2,8	5,5	0,4	1,2	500	0,700	3604880034505
3	625133	**0,70**	3,4	6	0,4	1,2	200	0,600	3604880034512
4	625134	**0,86**	4,5	8	0,5	1,5	200	0,130	3604880034529
5	625135	**1,18**	5,5	10	0,6	1,8	200	0,250	3604880034536
6	625136	**1,67**	6,6	11	0,7	2,1	200	0,320	3604880034543
7	625137	**4,46**	7,6	12,5	0,8	2,4	200	0,470	3604880201426
8	625138	**2,64**	8,6	15	0,8	2,4	200	0,720	3604880034550
10	6251310	**4,15**	10,8	18	0,9	2,7	100	1,130	3604880034567
12	6251312	**5,20**	13,3	20,5	1	3	100	1,470	3604880034574
14	6251314	**8,33**	15,3	24	1	3	50	2,070	3604880034581
16	6251316	**11,11**	17,3	26	1,2	3,6	50	2,740	3604880034598
18	6251318	**18,71**	19,3	30	1,4	4,2	50	4,480	3604880034604
20	6251320	**23,12**	21,3	33	1,4	4,2	25	5,370	3604880034611
22	6251322	**31,99**	23,3	36	1,5	4,5	25	6,840	3604880034628
24	6251324	**38,28**	25,3	38	1,5	4,5	25	7,300	3604880034635
27	6251327	**68,49**	28,3	44	1,6	4,8	10	11,030	3604880034642
30	6251330	**80,21**	31,4	48	1,6	4,8	10	12,860	3604880034659

64513

DIN 6798 A

Hautes-Alpes - 05
Barre des Ecrins



RONDELLES "EVENTAIL" A DENTURES EXTERIEURES "AZ"
SERRATED LOCK EXTERNAL TEETH WASHERS
FACHERSCHEIBEN, MIT AUSSENZAHNUNG
ARANDELAS DENTADAS ELASTICAS TIPO "A"

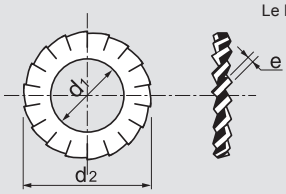
d	Code	€%	d1	d2	s	h	Boîte	kg ‰	GENCOD
2	645132	**1,76**	2,3	4,5	0,3	0,9	500	0,030	3604880060924
2,5	645132,5	**1,55**	2,8	5,5	0,4	1,2	500	0,050	3604880061082
3	645133	**1,08**	3,4	6	0,4	1,2	200	0,600	3604880060931
4	645134	**1,37**	4,5	8	0,5	1,5	200	0,130	3604880060948
5	645135	**1,89**	5,5	10	0,6	1,8	200	0,250	3604880060955
6	645136	**2,66**	6,6	11	0,7	2,1	200	0,320	3604880060962
8	645138	**4,74**	8,6	15	0,8	2,4	200	0,720	3604880060979
10	6451310	**7,46**	10,8	18	0,9	2,7	100	1,130	3604880060986
12	6451312	**10,40**	13,3	20,5	1	3	100	1,470	3604880060993
14	6451314	**16,65**	15,3	24	1	3	50	2,070	3604880061006
16	6451316	**22,20**	17,3	26	1,2	3,6	50	2,740	3604880061013
18	6451318	**42,83**	19,3	30	1,4	4,2	50	4,480	3604880061020
20	6451320	**46,24**	21,3	33	1,4	4,2	25	5,370	3604880061037
22	6451322	**73,94**	23,3	36	1,5	4,5	25	6,840	3604880061044
24	6451324	**76,56**	25,3	38	1,5	4,5	25	7,300	3604880061051
27	6451327	**125,75**	28,3	44	1,6	4,8	10	11,030	3604880061068
30	6451330	**160,42**	31,4	48	1,6	4,8	10	12,860	3604880061075

72031

DIN 6798 A

Haute-Savoie - 74 - Chamonix
Le Mont-Blanc

RONDELLES "EVENTAIL" A DENTURES EXTERIEURES "AZ"
SERRATED LOCK EXTERNAL TEETH WASHERS
FACHERSCHEIBEN, MIT AUSSENZAHNUNG
ARANDELAS DENTADAS ELASTICAS TIPO "A"



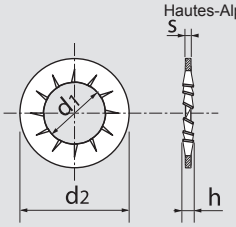
d	Code	€%	d1	d2	e	Boîte	kg ‰	GENCOD
3	720313CR3	**0,56**	3,2	6	0,4	500	0,060	3604882111594
4	720314CR3	**0,51**	4,3	8	0,5	500	0,130	3604882111600
5	720315CR3	**0,62**	5,3	10	0,6	500	0,250	3604882111617
6	720316CR3	**0,80**	6,4	11	0,7	500	0,320	3604882111624
7	720317CR3	**1,40**	7,4	12,5	0,8	500	0,470	3604882111631
8	720318CR3	**1,44**	8,4	15	0,8	200	0,720	3604882111648
10	7203110CR3	**2,38**	10,5	18	0,9	200	1,130	3604882111655
12	7203112CR3	**3,73**	13	20,5	1	200	1,470	3604882111662
14	7203114CR3	**5,08**	15	24	1	100	2,070	3604882111679
16	7203116CR3	**6,58**	17	26	1,2	100	2,740	3604882111686
18	7203118CR3	**10,93**	19	30	1,4	50	4,480	3604882111693
20	7203120CR3	**11,94**	21	33	1,4	50	5,370	3604882111709

62514

DIN 6798 J

Hautes-Alpes - 05 Briançon
Place Centrale

RONDELLES "EVENTAIL" A DENTURES EXTERIEURES "JZ"
SERRATED LOCK INTERNAL TEETH WASHERS
FACHERSCHEIBEN, MIT INNENZAHNUNG
ARANDELAS DENTADAS ELASTICAS TIPO "J"



d	Code	€%	d1	d2	s	h	Boîte	kg ‰	GENCOD
2	625142	**1,10**	2,3	4,5	0,3	0,9	500	0,030	3604880096916
2,5	625142,5	**0,97**	2,8	5,5	0,4	1,2	500	0,500	3604880034796
3	625143	**0,70**	3,4	6	0,4	1,2	200	0,060	3604880034666
4	625144	**0,86**	4,5	8	0,5	1,5	200	0,140	3604880034673
5	625145	**1,18**	5,5	10	0,6	1,8	200	0,280	3604880034680
6	625146	**1,67**	6,6	11	0,7	2,1	200	0,360	3604880034697
8	625148	**2,64**	8,6	15	0,8	2,4	200	0,800	3604880034703
10	6251410	**4,15**	10,8	18	0,9	2,7	100	1,250	3604880034710
12	6251412	**5,20**	13,3	20,5	1	3	100	1,600	3604880034727
14	6251414	**8,33**	15,3	24	1	3	50	2,300	3604880034734
16	6251416	**11,11**	17,3	26	1,2	3,6	50	2,900	3604880034741
18	6251418	**18,71**	19,3	30	1,4	4,2	50	5,000	3604880034758
20	6251420	**23,12**	21,3	33	1,4	4,2	25	6,000	3604880034765
24	6251424	**38,28**	25,3	38	1,5	4,5	25	8,000	3604880034772
27	6251427	**68,49**	28,3	44	1,6	4,8	10	12,000	3604880034789
30	6251430	**80,21**	31,4	48	1,6	4,8	10	14,000	3604880067848

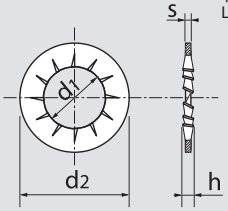
A4

64514

DIN 6798 J

Hautes-Alpes - 05 Briançon
La Collégiale N.D.

RONDELLES "EVENTAIL" A DENTURES EXTERIEURES "JZ"
SERRATED LOCK INTERNAL TEETH WASHERS
FACHERSCHEIBEN, MIT INNENZAHNUNG
ARANDELAS DENTADAS ELASTICAS TIPO "J"



d	Code	€%	d1	d2	s	h	Boîte	kg ‰	GENCOD
2	645142	**1,76**	2,3	4,5	0,3	0,9	500	0,030	3604880061099
2,5	645142,5	**1,55**	2,8	5,5	0,4	1,2	500	0,500	3604880061259
3	645143	**1,08**	3,4	6	0,4	1,2	200	0,600	3604880061105
4	645144	**1,37**	4,5	8	0,5	1,5	200	0,140	3604880061112
5	645145	**1,89**	5,5	10	0,6	1,8	200	0,280	3604880061129
6	645146	**2,66**	6,6	11	0,7	2,1	200	0,360	3604880061136
8	645148	**4,74**	8,6	15	0,8	2,4	200	0,800	3604880061143
10	6451410	**7,46**	10,8	18	0,9	2,7	100	1,250	3604880061150
12	6451412	**10,40**	13,3	20,5	1	3	100	1,600	3604880061167
14	6451414	**16,65**	15,3	24	1	3	50	2,300	3604880061174
16	6451416	**22,20**	17,3	26	1,2	3,6	50	2,900	3604880061181
18	6451418	**42,83**	19,3	30	1,4	4,2	50	5,000	3604880061198
20	6451420	**46,24**	21,3	33	1,4	4,2	25	6,000	3604880061204
22	6451422	**73,94**	23,3	36	1,5	4,5	25	7,500	3604880061211
24	6451424	**76,56**	25,3	38	1,5	4,5	25	8,000	3604880061228
27	6451427	**125,75**	28,3	44	1,6	4,8	10	12,000	3604880061235
30	6451430	**160,42**	31,4	48	1,6	4,8	10	15,000	3604880061242

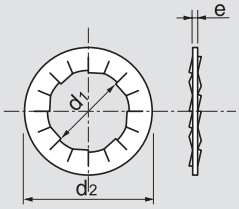
Acton

Acier ZINGUE BLANC. / *BRIGHT ZINC PLATED.*

72131

DIN 6798 J

Ardèche - 07
Annonnay



RONDELLES "EVENTAIL" A DENTURES EXTERIEURES "JZ"
SERRATED LOCK INTERNAL TEETH WASHERS
FACHERSCHEIBEN, MIT INNENZAHNUNG
ARANDELAS DENTADAS ELASTICAS TIPO "J"

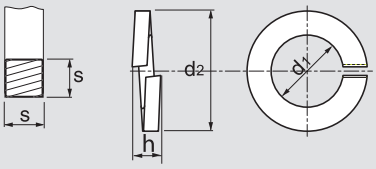
d	Code	€%	d1	d2	e	Boîte	kg ‰	GENCOD
3	721313CR3	**0,56**	3,2	6	0,4	500	0,060	3604882291227
4	721314CR3	**0,51**	4,3	8	0,5	500	0,160	3604882112973
5	721315CR3	**0,62**	5,3	10	0,6	500	0,230	3604882111976
6	721316CR3	**0,80**	6,4	11	0,8	500	0,360	3604882112980
8	721318CR3	**1,44**	8,4	14	0,8	200	0,670	3604882112997
10	7213110CR3	**2,38**	10,5	18	0,9	200	1,240	3604882113000
12	7213112CR3	**3,73**	13	20,5	1	200	1,640	3604882113017
16	7213116CR3	**6,58**	17	26	1,2	100	3,140	3604882291234

A2

62525

DIN 7980

Hautes-Alpes - 05
Briançon



RONDELLES ELASTIQUES "GROWER" SECTION CARREE
SPRING LOCK WASHERS SQUARE SECTION
FEDERRINGE MIT VIERKANTENDE
ARANDELAS HELICOIDAL DE PRESION CON SECCION CUADRADA

d	Code	€%	d1	d2	s	h (maxi)	Boîte	kg ‰	GENCOD
3	625253	**0,81**	3,1	5,6	1	2	200	0,100	3604880084784
4	625254	**0,71**	4,1	7	1,2	2,4	200	0,200	3604880067855
5	625255	**1,13**	5,1	8,8	1,6	3,2	200	0,370	3604880067862
6	625256	**1,23**	6,1	9,9	1,6	3,2	200	0,430	3604880067879
8	625258	**2,15**	8,1	12,7	2	4	200	1,050	3604880067886
10	6252510	**3,51**	10,2	16	2,5	5	100	1,960	3604880067893
12	6252512	**5,04**	12,2	18	2,5	5	100	2,280	3604880067909
14	6252514	**8,19**	14,2	21,1	3	6	50	3,800	3604880067916
16	6252516	**12,96**	16,2	24,4	3,5	7	50	5,940	3604880067923
18	6252518	**18,70**	18,2	26,4	3,5	7	50	6,600	3604880067930
20	6252520	**25,33**	20,2	30,6	4,5	9	50	12,300	3604880067947

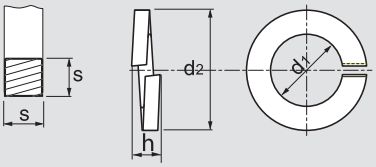
A4

64525

DIN 7980

Hautes-Alpes - 05 Briançon
Les Remparts de Vauban

RONDELLES ELASTIQUES "GROWER" SECTION CARREE
SPRING LOCK WASHERS SQUARE SECTION
FEDERRINGE MIT VIERKANTENDE
ARANDELAS HELICOIDAL DE PRESION CON SECCION CUADRADA



d	Code	€%	d1	d2	s	h (maxi)	Boîte	kg ‰	GENCOD
3	645253	**1,29**	3,1	5,6	1	2	200	0,150	3604880098729
4	645254	**1,14**	4,1	7	1,2	2,4	200	0,200	3604880067954
5	645255	**1,82**	5,1	8,8	1,6	3,2	200	0,370	3604880067961
6	645256	**1,98**	6,1	9,9	1,6	3,2	200	0,430	3604880067978
8	645258	**3,45**	8,1	12,7	2	4	200	1,050	3604880067985
10	6452510	**5,62**	10,2	16	2,5	5	100	1,960	3604880067992
12	6452512	**8,06**	12,2	18	2,5	5	100	2,280	3604880068005
14	6452514	**13,10**	14,2	21,1	3	6	50	3,800	3604880068012
16	6452516	**20,74**	16,2	24,4	3,5	7	50	5,940	3604880068029
18	6452518	**31,18**	18,2	26,4	3,5	7	50	6,600	3604880068036
20	6452520	**40,52**	20,2	30,6	4,5	9	50	12,300	3604880068043

A2

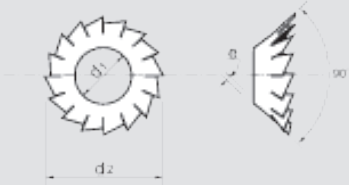
NEW

62526

DIN 6798 V

Lorette - Loire - 42

RONDELLES "EVENTAIL" A DENTURES EXTERIEURES "V"
SERRATED LOCK WASHERS TYPE "V"
FACHERSCHEIBEN FORM "V"
ARANDELAS DENTADAS ELASTICAS TIPO "v"



d	Code	€%	d1	d2	e	Boîte	kg ‰	GENCOD
3	625263	**2,45**	3,2	6	0,2	200	0,050	3604882689994
4	625264	**2,58**	4,3	8	0,25	200	0,090	3604880084517
5	625265	**3,54**	5,3	9,8	0,3	200	0,150	3604882394034
6	625266	**5,05**	6,4	11,8	0,4	200	0,300	3604880884216
8	625268	**7,92**	8,4	15,3	0,4	200	0,530	3604882631665
10	6252610	**12,55**	10,5	19	0,5	100	0,920	3604882690570

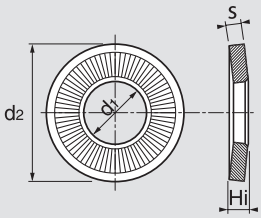
A2

62515

NFE 25511

Hautes-Alpes - 05
Briançon

RONDELLES "CONTACT" SERIE MOYENNE
CONTACTLOCK WASHERS MEDIUM TYPE
KONTAKTSCHEIBEN MITTEL FORM
ARANDELAS CONTACT TIPO MEDIO



d	Code	€%	d1	d2	s	hi (maxi)	Boîte	kg ‰	GENCOD
3	625153	**3,24**	3,1	8	0,6	1	200	0,200	3604880034802
4	625154	**4,20**	4,1	10	0,9	1,4	200	0,460	3604880034819
5	625155	**5,17**	5,1	12	1,1	1,8	200	0,790	3604880034826
6	625156	**6,77**	6,1	14	1,3	2,1	200	1,260	3604880034833
8	625158	**10,68**	8,2	18	1,4	2,35	200	2,190	3604880034840
10	6251510	**21,37**	10,2	22	1,6	2,75	100	3,720	3604880034857
12	6251512	**33,90**	12,4	27	1,8	3,1	100	6,330	3604880034864
14	6251514	**59,97**	14,4	30	2,4	3,7	50	8,800	3604880034871
16	6251516	**62,96**	16,4	32	2,8	4,1	50	10,710	3604880034888
20	6251520	**109,11**	20,5	40	3,2	4,9	25	22,000	3604880094097

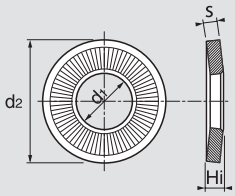
A4

64515

NFE 25511

Hautes-Alpes - 05 Briançon

RONDELLES "CONTACT" SERIE MOYENNE
CONTACTLOCK WASHERS MEDIUM TYPE
KONTAKTSCHEIBEN MITTEL FORM
ARANDELAS CONTACT TIPO MEDIO



d	Code	€%	d1	d2	s	hi (maxi)	Boîte	kg ‰	GENCOD
3	645153	**5,18**	3,1	8	0,6	1	200	0,200	3604880067107
4	645154	**6,72**	4,1	10	0,9	1,4	200	0,460	3604880067114
5	645155	**8,27**	5,1	12	1,1	1,8	200	0,790	3604880067121
6	645156	**10,84**	6,1	14	1,3	2,1	200	1,260	3604880067138
8	645158	**17,10**	8,2	18	1,4	2,35	200	2,190	3604880067145
10	6451510	**34,19**	10,2	22	1,6	2,75	100	3,720	3604880067152
12	6451512	**54,24**	12,4	27	1,8	3,1	100	6,330	3604880067169
14	6451514	**95,95**	14,4	30	2,4	3,7	50	8,800	3604880067176
16	6451516	**100,74**	16,4	32	2,8	4,1	50	10,700	3604880886234

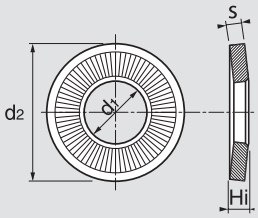
Acier ZINGUE BLANC. / *BRIGHT ZINC PLATED.*

73301

NFE 25511

Essonne - 91
Dourdan

RONDELLES "CONTACT" SERIE MOYENNE
CONTACTLOCK WASHERS MEDIUM TYPE
KONTAKTSCHEIBEN MITTEL FORM
ARANDELAS CONTACT TIPO MEDIO



NOMEL	d	Code	€%	d1	d2	s	h (max)	Boîte	kg ‰	GENCOD
55031131	**3**	733013CR3	**1,76**	3,1	8	0,6	1	500	0,200	3604882111235
55040531	**4**	733014CR3	**1,91**	4,1	10	0,9	1,4	500	0,460	3604882111242
55050531	**5**	733015CR3	**2,15**	5,1	12	1,1	1,8	500	0,790	3604882111259
55060531	**6**	733016CR3	**2,79**	6,1	14	1,3	2,1	500	1,260	3604882111266
55072231	**7**	733017CR3	**4,49**	7,2	18	1,4	2,4	500	2,080	3604882111273
55082131	**8**	733018CR3	**4,53**	8,2	18	1,4	2,35	200	2,190	3604882111280
55102231	**10**	7330110CR3	**9,86**	10,2	22	1,6	2,75	200	3,720	3604882111303
55120131	**12**	7330112CR3	**17,18**	12,4	27	1,8	3,1	200	6,330	3604882111310
55144231	**14**	7330114CR3	**29,24**	14,4	30	2,4	3,7	100	9,740	3604882111327
55164531	**16**	7330116CR3	**33,94**	16,4	32	2,8	4,1	100	12,540	3604882111334
55200531	**20**	7330120CR3	**57,55**	20,5	40	3,2	4,9	50	21,860	3604882111341

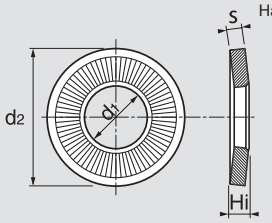
A2

62516

NFE 25511

Hautes-Alpes - 05
Briançon

RONDELLES "CONTACT" LARGE
CONTACTLOCK WASHERS LARGE TYPE
KONTAKTSCHEIBEN BREITE FORM
ARANDELAS CONTACT TIPO ANCHO



d	Code	€%	d1	d2	s	hi (maxi)	Boîte	kg ‰	GENCOD
4	625164	**12,58**	4,1	14	1	1,8	200	1,100	3604880336166
5	625165	**12,92**	5,1	16	1,2	2,1	200	1,690	3604880964857
6	625166	**15,27**	6,1	18	1,4	2,5	200	2,460	3604880034895
8	625168	**27,54**	8,2	22	1,6	2,7	200	4,090	3604880034901
10	6251610	**40,82**	10,2	27	1,8	3,1	100	6,900	3604880110513

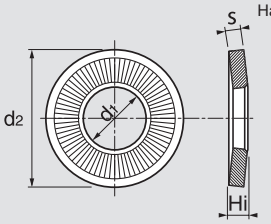
A4

64516

NFE 25511

Hautes-Alpes - 05
Briançon

RONDELLES "CONTACT" LARGE
CONTACTLOCK WASHERS LARGE TYPE
KONTAKTSCHEIBEN BREITE FORM
ARANDELAS CONTACT TIPO ANCHO



d	Code	€%	d1	d2	s	hi (maxi)	Boîte	kg ‰	GENCOD
5,1	645165	**20,67**	16	1,2	2,1	5	200	1,690	3604880285365
6,1	645166	**24,43**	18	1,4	2,5	6	200	2,460	3604880242740
8,2	645168	**44,06**	22	1,6	2,7	8	200	4,090	3604880272440
10,2	6451610	**65,32**	27	1,8	3,1	10	100	6,900	3604880270514

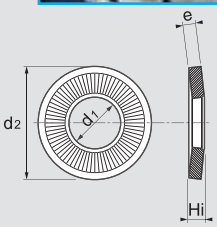
Acier **ZINGUE BLANC.** / *BRIGHT ZINC PLATED.*

73401

NFE 25511

Essonne - 91
Dourdan

RONDELLES "CONTACT" SERIE LARGE
CONTACTLOCK WASHERS LARGE TYPE
KONTAKTSCHEIBEN BREITE FORM
ARANDELAS CONTACT TIPO ANCHO



NOMEL	d	Code	€%	d1	d2	e	hi (max)	Boîte	kg ‰	GENCOD
55041231	**4**	734014CR3	**3,59**	4,1	14	1	1,8	500	1,100	3604882111365
55051231	**5**	734015CR3	**3,70**	5,1	16	1,2	2,1	500	1,690	3604882111372
55061431	**6**	734016CR3	**4,94**	6,1	18	1,4	2,5	500	2,460	3604882111396
55080531	**8**	734018CR3	**10,58**	8,2	22	1,6	2,7	200	4,090	3604882111389
55100531	**10**	7340110CR3	**17,04**	10,2	27	1,8	3,1	200	6,900	3604882111402
55124531	**12**	7340112CR3	**27,09**	12,4	32	2	3,6	200	10,680	3604882111419

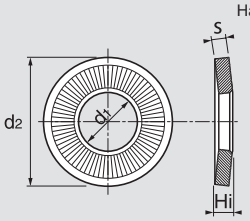
A2

62528

NFE 25511

Hautes-Alpes - 05
Briançon

RONDELLES "CONTACT" SERIE ETROITE
CONTACTLOCK WASHERS NARROW TYPE
KONTAKTSCHEIBEN ENGE FORM
ARANDELAS CONTACT TIPO ESTRECHO



d	Code	€%	d1	d2	s	hi (maxi)	Boîte	kg ‰	GENCOD
3	625283	**6,20**	3,1	6	0,5	0,9	200	0,800	3604880336241
4	625284	**6,41**	4,1	8	0,8	1,2	200	0,230	3604880344970
5	625285	**8,32**	5,1	10	1	1,5	200	0,450	3604880110940
6	625286	**9,44**	6,1	12	1,2	1,85	200	0,780	3604880087495
8	625288	**14,54**	8,2	16	1,4	2,2	200	1,610	3604880094059
10	6252810	**26,46**	10,2	20	1,6	2,6	100	2,890	3604880110520

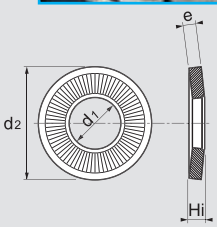
Acier **ZINGUE BLANC.** / *BRIGHT ZINC PLATED.*

73201

NFE 25511

Essonne - 91
Dourdan

RONDELLES "CONTACT" SERIE ETROITE
CONTACTLOCK WASHERS TYPE NARROW
KONTAKTSCHEIBEN ENGE FORM
ARANDELAS CONTACT TIPO ESTRECHO



NOMEL	d	Code	€%	d1	d2	e	hi (max)	Boîte	kg ‰	GENCOD
55025431	**2,5**	732012,5CR3	**1,74**	2,6	4,6	0,5	0,85	500	0,510	3604882111082
55030531	**3**	732013CR3	**1,68**	3,1	6	0,5	0,9	500	0,080	3604882111150
55040131	**4**	732014CR3	**1,87**	4,1	8	0,8	1,2	500	0,230	3604882111167
55050131	**5**	732015CR3	**2,06**	5,1	10	1	1,5	500	0,450	3604882111174
55060131	**6**	732016CR3	**2,61**	6,1	12	1,2	1,85	500	0,780	3604882111181
55072131	**7**	732017CR3	**3,16**	7,2	14	1,4	2,05	500	1,040	3604882111198
55080131	**8**	732018CR3	**4,17**	8,2	16	1,4	2,2	200	1,610	3604882111204
55102131	**10**	7320110CR3	**6,81**	10,2	20	1,6	2,6	200	2,890	3604882111211
55120531	**12**	7320112CR3	**15,52**	12,4	24	1,8	2,9	200	4,630	3604882111228

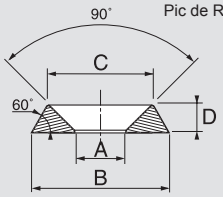
A2

62519

NFE 27619

Hautes-Alpes - 05
Pic de Rochebrune (3 320 m)

RONDELLES CUVETTES DECOLLETEES
MACHINED CUP WASHERS
GEDREHTE ROSETTEN
ARANDELAS OVALILLOS MACIZOS



d	Code	€%	A	B	C	D	Boîte	kg ‰	GENCOD
3	625193	**18,88**	3,5	9	6,5	2	100	0,560	3604880035038
4	625194	**21,57**	4,5	11	8	2,5	100	1,040	3604880035045
5	625195	**27,24**	5,5	14	10	3	100	1,940	3604880035052
6	625196	**37,00**	7	16	12	3,5	100	2,740	3604880035069
8	625198	**77,49**	9	22	16	4,5	100	7,600	3604880035076
10	6251910	**144,13**	11	28	20	5,5	50	13,050	3604880035083
12	6251912	**414,93**	14	32	24	6,5	50	19,940	3604880066957
14	6251914	**520,38**	16	36	28	7,5	50	20,220	3604880035090

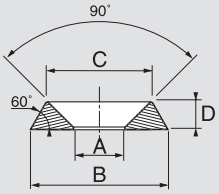
A4

64519

NFE 27619

Hautes-Alpes - 05 - Briançon
Parc de la Schappe

RONDELLES CUVETTES DECOLLETEES
MACHINED CUP WASHERS
GEDREHTE ROSETTEN
ARANDELAS OVALILLOS MACIZOS

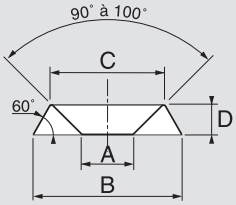


d	Code	€%	A	B	C	D	Boîte	kg ‰	GENCOD
3	645193	**30,31**	3,5	9	6,5	2	100	0,530	3604880061341
4	645194	**34,64**	4,5	11	8	2,5	100	1,040	3604880061358
5	645195	**43,74**	5,5	14	10	3	100	1,940	3604880061365
6	645196	**59,41**	7	16	12	3,5	100	2,740	3604880061372
8	645198	**142,63**	9	22	16	4,5	100	6,480	3604880061389
10	6451910	**231,40**	11	28	20	5,5	50	13,050	3604880061396

A2

62518

Hautes-Alpes - 05
Briançon



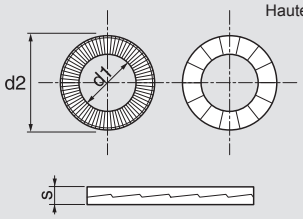
RONDELLES CUVETTES EMBOUTIES
STAMPED CUP WASHERS
GEPRESSTE ROSETTEN
ARANDELAS OVALILLOS MECANIZADOS

d	Code	€%	A	B	C	D	Boîte	kg ‰	GENCOD
3	625183	**4,60**	3,5	9	6,5	2	200	0,120	3604880034994
4	625184	**4,87**	4,5	11	8	2,5	200	0,230	3604880035007
5	625185	**8,56**	5,5	14	10	3	200	0,480	3604880035014
6	625186	**9,13**	7	16	12	3,5	200	0,420	3604880035021

A4

64530

Haute-Savoie - 74
Chamonix



RONDELLES AUTOBLOQUANTES ASSEMBLEES
ASSEMBLED SELF LOCKING WASHERS
SICHERUNGSSCHEIBEN
ARANDELAS DE SEGURIDAD

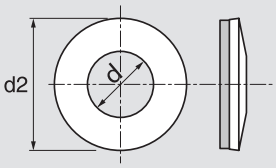
d	Code	€%	d1	d2	s	Boîte	kg ‰	GENCOD
4	645304	**159,88**	4,4	7,6	2,2	200	0,700	3604880121236
5	645305	**159,88**	5,4	9	2,2	200	0,600	3604880121243
6	645306	**172,41**	6,5	10,8	2,2	200	0,900	3604880121250
8	645308	**184,28**	8,7	13,5	2,2	200	1,200	3604880121267
10	6453010	**215,02**	10,7	16	2,2	200	1,600	3604880121274
12	6453012	**374,14**	13	19,5	2,2	200	2,600	3604880121281
14	6453014	**534,72**	15,2	23	3,2	100	5,300	3604880121298
16	6453016	**534,72**	17	25,4	3,2	100	6,300	3604880121304
20	6453020	**804,17**	21,4	30,7	3,2	100	8,900	3604880121311
24	6453024	**1 186,69**	25,3	39	3,2	100	16,500	3604880121328

A2

62523

Hautes-Alpes - 05
Les Fonts de Cervières

RONDELLES D'ETANCHEITE AVEC JOINT EPDM
EPDM WASHERS
EPDM DICHTSCHEIBEN
ARANDELAS ESTANCAS CON JUNTA DE GOMA EPDM



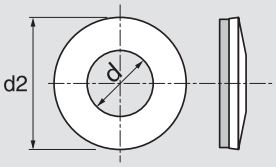
			d	Code	€%	d2	Boîte	kg ‰	GENCOD
			4,8	6252314X4,8	**6,11**	14	200	1,140	3604880085149
			5,5/6,3	6252316X5,5/6,3	**7,15**	16	200	1,520	3604880085156
			5,5/6,3	6252319X5,5/6,3	**8,78**	19	100	2,450	3604882028236
			5,5/6,3	6252322X5,5/6,3	**14,50**	22	100	2,650	3604882793622
			5,5/6,3	6252325X5,5/6,3	**15,12**	25	100	4,400	3604880110469

Acier **ZINGUE BLANC.** / *BRIGHT ZINC PLATED.*

74911

Hautes-Alpes - 05
Molines-en-Queyras

RONDELLES D'ETANCHEITE AVEC JOINT EPDM
EPDM WASHERS
EPDM DICHTSCHEIBEN
ARANDELAS ESTANCAS CON JUNTA DE GOMA EPDM

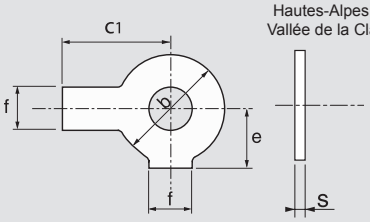


			d	Code	€%	d2	Boîte	kg ‰	GENCOD
			4,8	7491114X4,8	**1,99**	14	500	1,320	3604880084173
			4,8	7491116X4,8CR3	**2,10**	16	500	1,570	3604881857561
			5,5/6,3	7491116X5,5/6,3CR3	**2,15**	16	250	1,500	3604881857578
			5,5/6,3	7491119X5,5/6,3CR3	**2,84**	19	250	2,320	3604881857585
			5,5/6,3	7491125X5,5/6,3CR3	**4,88**	25	250	4,400	3604882525070

62520

NFE 25540

Hautes-Alpes - 05
Vallée de la Clarée



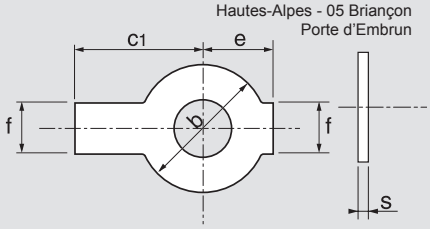
FREINS D'ECROUS EQUERRES A AILERONS
TABWASHERS WITH LONG TAB AND WING
SICHERUNGSBLECHE MIT ZWEI LAPPEN
ARANDELAS DE SEGURIDAD CON DOS SOLAPAS

d	Code	€%	s	b	c1	e (min)	f	Boîte	kg ‰	GENCOD
4	625204	**66,23**	0,5	10	11	5,8	4	200	0,360	3604880035106
5	625205	**48,44**	0,5	10,3	13	7	5	200	0,440	3604880035113
6	625206	**40,07**	0,5	16	16	8	6	200	0,880	3604880035120
8	625208	**47,55**	1	20	18	11	8	200	3,160	3604880035137
10	6252010	**55,47**	1	25	22	14	10	100	4,160	3604880035144
12	6252012	**58,19**	1	28	25	17	12	100	5,160	3604880035151
14	6252014	**64,53**	1	30	28	19	13	50	5,840	3604880066339
16	6252016	**68,81**	1	34	32	21	15	50	7,520	3604880035168
18	6252018	**94,62**	1	36	36	23	16	50	8,400	3604880035175
20	6252020	**106,87**	1	40	40	26	18	25	10,760	3604880035182
22	6252022	**118,18**	1	42	45	28	20	25	12,640	3604880035199
24	6252024	**176,36**	1,5	45	48	31	22	25	21,120	3604880035205
27	6252027	**233,86**	1,5	48	55	34	24	10	23,940	3604880066988
30	6252030	**235,45**	1,5	55	60	38	26	10	31,100	3604880035212
33	6252033	**311,26**	1,5	60	65	41	29	10	37,320	3604880077496
36	6252036	**425,60**	1,5	65	70	45	31	10	42,270	3604880077502
39	6252039	**491,81**	1,5	68	76	48	32	10	54,600	3604880087327
42	6252042	**572,74**	1,5	73	83	53	35	10	70,980	3604880079322

62521

NFE 25540

Hautes-Alpes - 05 Briançon
Porte d'Embrun

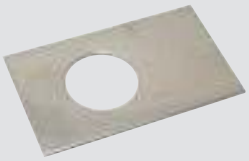


FREINS D'ECROUS DROITS A AILERONS
WASHERS WITH LONG TAB
SCHEIBEN MIT ZWEI LAPPEN
ARANDELAS DE SEGURIDAD CON SOLAPA

d	Code	€%	s	b	c1	e (min)	f	Boîte	kg ‰	GENCOD
4	625214	**93,92**	0,5	10	11	6,8	4	200	0,370	3604880035229
5	625215	**52,40**	0,5	10	13	7	5	200	0,430	3604880035236
6	625216	**53,90**	0,5	16	16	8	6	200	0,840	3604880035243
8	625218	**56,80**	1	20	18	11	8	200	2,670	3604880035250
10	6252110	**60,87**	1	25	22	14	9	100	4,190	3604880035267
12	6252112	**75,40**	1	28	25	17	12	100	5,010	3604880035274
14	6252114	**89,26**	1	30	28	19	13	50	5,800	3604880035281
16	6252116	**97,72**	1	34	32	21	15	50	7,700	3604880035298
18	6252118	**135,81**	1	36	36	23	16	50	8,370	3604880035304
20	6252120	**130,17**	1	40	40	26	18	25	10,680	3604880066964
22	6252122	**294,03**	1	42	45	28	20	25	12,430	3604880035311
24	6252124	**207,25**	1,5	45	48	31	22	25	22,230	3604880035328
27	6252127	**298,82**	1,5	48	55	34	24	10	25,000	3604880066971
30	6252130	**339,59**	1,5	55	60	38	26	10	26,230	3604880035335
33	6252133	**563,35**	1,5	60	65	41	29	10	27,500	3604880079292
36	6252136	**656,05**	1,5	65	70	45	31	10	29,000	3604880079308

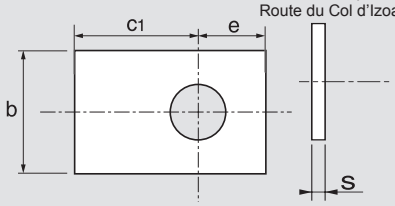
62522

NFE 25540



Hautes-Alpes - 05
Route du Col d'Izoard

FREINS D'ECROUS RECTANGULAIRES
TABWASHERS
RECHTECKIGE SCHEIBEN
ARANDELAS DE SEGURIDAD



d	Code	€%	s	b	c1	e (min)	Boîte	kg ‰	GENCOD
4	625224	**110,55**	0,5	8	11	5,8	200	0,530	3604880035342
5	625225	**67,05**	0,5	10	13	7	200	0,680	3604880035359
6	625226	**55,31**	0,5	16	16	8	200	1,380	3604880035366
8	625228	**57,90**	1	20	18	11	200	4,300	3604880035373
10	6252210	**64,21**	1	25	22	14	100	6,330	3604880035380
12	6252212	**78,22**	1	28	25	17	100	7,840	3604880035397
14	6252214	**120,75**	1	30	28	19	50	9,160	3604880035403
16	6252216	**125,67**	1	34	32	21	50	12,370	3604880035410
18	6252218	**180,60**	1	36	36	23	50	14,610	3604880035427
20	6252220	**187,20**	1	40	40	26	25	17,240	3604880035434
22	6252222	**354,45**	1	42	45	28	25	20,210	3604880035441
24	6252224	**213,92**	1,5	45	48	31	25	25,470	3604880070398
27	6252227	**411,41**	1,5	48	55	34	10	30,730	3604880070404
30	6252230	**517,46**	1,5	55	60	38	10	35,990	3604880070411
33	6252233	**796,75**	1,5	60	65	41	10	41,000	3604880079315
36	6252236	**849,70**	1,5	65	70	45	10	46,280	3604880077519

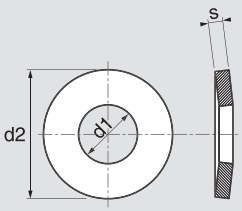
A2

62532

DIN 2093

Haute-Savoie - 74
Chamonix
Le Mont-Blanc

RONDELLES CONIQUES "DYNAMIQUES"
CONICAL WASHERS
TELLERFEDERN
ARANDELAS CONICAS



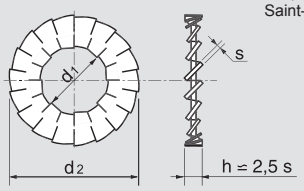
d	Code	€%	d1	d2	s	Boîte	kg ‰	GENCOD
4,2X8X0,3	625324,2X8X0,3	**18,96**	4,2	8	0,3	200	0,080	3604882134593
4,2X8X0,4	625324,2X8X0,4	**19,83**	4,2	8	0,4	200	0,130	3604882134609
4,2X12X0,5	625324,2X12X0,5	**24,93**	4,2	12	0,5	200	0,160	3604882134630
5,2X10X0,4	625325,2X10X0,4	**23,05**	5,2	10	0,4	200	0,180	3604882134616
5,2X10X0,5	625325,2X10X0,5	**23,99**	5,2	10	0,5	200	0,230	3604882134623
6,2X12,5X0,5	625326,2X12,5X0,5	**24,90**	6,2	12,5	0,5	200	0,300	3604882697890
6,2X12,5X0,7	625326,2X12,5X0,7	**26,06**	6,2	12,5	0,7	200	0,500	3604882134647
8,2X15X0,8	625328,2X15X0,8	**28,26**	8,2	15	0,8	200	0,730	3604882134654
8,2X16X0,4	625328,2X16X0,4	**25,64**	8,2	16	0,4	200	0,460	3604882134692
8,2X16X0,6	625328,2X16X0,6	**26,96**	16	16	0,6	200	0,710	3604882134708
10,2X20X0,8	6253210,2X20X0,8	**35,90**	10,2	20	0,8	100	1,470	3604882134715
10,2X20X1	6253210,2X20X1	**51,26**	10,2	20	1	100	1,680	3604882134722
10,2X20X1,1	6253210,2X20X1,1	**54,56**	10,2	20	1,1	100	1,910	3604882134739
12,2X25X0,9	6253212,2X25X0,9	**58,39**	12,2	25	0,9	100	2,690	3604882134746
12,2X25X1,5	6253212,2X25X1,5	**63,81**	12,2	25	1,5	100	4,250	3604882134760
16,3X31,5X1,25	6253216,3X31,5X1,25	**90,51**	16,3	31,5	1,25	50	1,920	3604882697906
16,3X31,5X1,75	6253216,3X31,5X1,75	**98,55**	16,3	31,5	1,75	50	7,400	3604882697913

Acier **ZINGUE BLANC.** / *BRIGHT ZINC PLATED.*

72401

Hautes-Alpes - 05
Saint-Véran

RONDELLES "EVENTAIL" A DOUBLE DENTURES TYPE LARGE "DD"
DOUBLE SERRATED LOCK WASHERS TYPE LARGE "DD"
FACHERSCHEIBEN MIT DOPPELZAHNUNG BREITE FORM "DD"
ARANDELAS ELASTICAS PLANAS CON DENTADO EXTERIOR INTERIOR TIPO LARGO "DD"



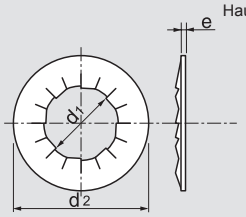
NOMEL	d	Code	€%	d1	d2	e	Boîte	kg ‰	GENCOD
13050131	**5**	724015CR3	**5,18**	5,1	17,5	0,8	500	1,440	3604882113550
13060231	**6**	724016CR3	**5,67**	6,1	18	0,9	500	1,520	3604882113567
13080531	**8**	724018CR3	**8,25**	8,2	22	1	200	2,580	3604882113574
13100131	**10**	7240110CR3	**11,13**	10,2	26	1,1	200	3,900	3604882113581
13120131	**12**	7240112CR3	**19,49**	12,3	30	1,2	200	5,440	3604882148996

Acier ZINGUE BLANC. / *BRIGHT ZINC PLATED.*

72301

Hautes-Alpes - 05
Brunissard

RONDELLES "EVENTAIL" DENTURES INTERIEURES TYPE BOMBEE "JZC"
SERRATED LOCK WASHERS INTERNAL TEETH TYPE RAISED "JZC"
GEWOLBTE FACHERSCHEIBEN MIT INNENZAHNUNG FORM "JZC"
ARANDELAS DENTADAS ELASTICAS TIPO ABOMBADA "AZV"



NOMEL	d	Code	€%	d1	d2	e	Boîte	kg ‰	GENCOD
21040131	**4**	723014CR3	**2,10**	4,1	11	0,6	500	0,380	3604882113161
21050131	**5**	723015CR3	**2,94**	5,1	12	0,8	500	0,560	3604882113178
21060131	**6**	723016CR3	**2,38**	6,1	14	0,7	500	0,680	3604882113192
21080131	**8**	723018CR3	**3,27**	8,1	16	0,9	200	1,030	3604882113215
21100131	**10**	7230110CR3	**5,56**	10,2	20	1	200	1,800	3604882113222
21120131	**12**	7230112CR3	**10,16**	12,2	24	1	200	2,630	3604882113239

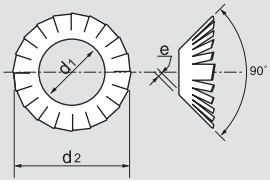
Acier ZINGUE BLANC. / *BRIGHT ZINC PLATED.*

72201

NFE 27627

Hautes-Alpes - 05
Les Fonts de Cervières

RONDELLES "EVENTAIL" CONCAVE A DENTURES EXTERIEURES TYPE "AZV"
SERRATED LOCK WASHERS EXTERNAL TEETH CONCAVE TYPE "AZV"
FACHERSCHEIBEN MIT AUSSENZAHNUNG HOHLGEWOLBT "AZV"
ARANDELAS ELASTICAS DE ABANICO CON DENTADO EXTERIOR CONCAVO TIPO "AZV"



NOMEL	d	Code	€%	d1	d2	e	Boîte	kg ‰	GENCOD
12040131	**4**	722014CR3	**2,38**	4,2	8	0,25	500	0,100	3604882113024
12050131	**5**	722015CR3	**2,57**	5,2	10	0,3	500	0,180	3604882113031
12060131	**6**	722016CR3	**2,83**	6,3	12	0,3	500	0,280	3604882113048
12080131	**8**	722018CR3	**3,59**	8,3	15,5	0,4	200	0,610	3604882113055
12100131	**10**	7220110CR3	**12,87**	10,4	19	0,4	200	0,840	3604882113062

1 Vis pas métrique
Metric machine screws
Metrisch Schrauben
Tornillos métricos

2 Vis à métaux six pans creux
Hexagon socket machine screws
Sechskantschrauben
Tornillos con hueco hexagonal

3 Ecrous
Nuts
Muttern
Tuercas

4 Rondelles
Washers
Scheiben
Arandelas

5 Vis à tôle et vis autoperceuse
Self-tapping screws and self-drilling screws
Bleschrauben und Bohrschrauben
Tornillos rosca chapa y tornillos auto-taladrantes

6 Vis à bois
Wood srews
Holzschrauben
Tornillos de madera

7 Vis de sécurité
Security screws
Sicherungschrauben
Tornillos de seguridad

8 Circlips, goupilles, rivets, embouts
Circlips, pins, bits, rivets
Ringe, Spannstifte, Bits, Blindniete
Anillos de seguridad, pasadores, puntas de atornillar, remaches

9 Accessoires accastillage et architecture
Marine and architectural accessories
Marine und Architektur Zubehör
Accesorios maritimos y de arquitectura

10 Fixations bâtiment
Building insdustrie fasteners
Bauindustrie Befestigungs
Fijaciones para construcción

11 Coffrets et petits conditionnements
Sets and small boxes
Kästchen und kleine Verpackung
Estuches y envases pequeños

12 Colliers de serrage inox et liens
Stainless steel clamps and ties
Rostfrei Schellen und Kabelbinder
Abrazaderas de inoxidable y enlaces

13 Nylon

Norme Norm Norm Norma	Dimensions en mm sauf indications contraires All measures are in mm unless otherwise indicated Alle abmessungen in mm sofern nicht anderweitig spezifiziert Todas las médidas son en mm excepto indicado	DESIGNATION DESIGNATION BESEICHNUNG DESIGNACIÓN	A2	A4	A4-L	A4-80	Autres nuances INOX Other grades Andere Farbtöne Edelstahl Otros inoxidables	ACIER STEEL STAHL ACERO	NYLON
DIN 7971		**VIS A TOLE TETE CYLINDRIQUE LARGE FENDUE** SLOTTED PAN HEAD SELF TAPPING SCREWS ZYLINDER-BLECHSCHRAUBEN MIT SCHLITZ TORNILLOS ROSCA CHAPA CON CABEZA CILINDRICA RANURADA	62401 p 5	64401 p 6					
DIN 7972		**VIS A TOLE TETE FRAISEE FENDUE** SLOTTED COUNTERSUNK HEAD SELF TAPPING SCREWS SENKBLECHSCHRAUBEN MIT SCHLITZ TORNILLOS ROSCA CHAPA CON CABEZA AVELLANADA RANURADA	62403 p 7	64403 p 8					
DIN 7973		**VIS A TOLE TETE FRAISEE BOMBEE FENDUE** SLOTTED RAISED COUNTERSUNK HEAD SELF TAPPING SCREWS LINSENSENKBLECHSCHRAUBEN MIT SCHLITZ TORNILLOS ROSCA CHAPA CON CABEZA AVELLANADA ABOMBADA RANURADA	62404 p 9						
DIN 7981		**VIS A TOLE TETE CYLINDRIQUE LARGE POZIDRIVE** POZIDRIVE PAN HEAD SELF TAPPING SCREWS POZIDRIVE LINSEN BLECHSCHRAUBEN TORNILLOS POSCA CHAPA CABEZA CILINDRICA ABOMBADA POZIDRIVE	62405 p 10	64405 p 12					
DIN 7981		**VIS A TOLE CYLINDRIQUE LARGE PHILLIPS** PHILLIPS PAN HEAD SELF TAPPING SCREWS PHILLIPS LINSEN-BLECHSCHRAUBEN TORNILLOS ROSCA CHAPA CABEZA CILINDRICA ABOMBADA PHILLIPS	62406 p 13	64406 p 15					
DIN 7981		**VIS A TOLE TETE CYLINDRIQUE LARGE SIX LOBES** SIX LOBE PAN HEAD SELF TAPPING SCREWS LINSEN-BLECHSCHRAUBEN MIT INNENVIELZAHN TORNILLOS ROSCA CHAPA CILINDRICA SEIS LOBULADOS	62407 p 16	64407 p 17					
DIN 7981		**VIS A TOLE TETE CYLINDRIQUE EMPREINTE CARREE FENDUE** SQUARE SLOTTED PAN HEAD SELF TAPPING SCREWS LINSEN BLECHSCHRAUBEN MIT INNINVIERKANT TORNILLOS ROSCA CHAPA CABEZA CILINDRICA CON HUECO CUADRADO	62402 p 18						
DIN 7981		**VIS A TOLE TETE CYLINDRIQUE EMPREINTE CARREE** SQUARE PAN HEAD SELF TAPPING SCREWS LINSEN BLECHSCHRAUBEN MIT INNENVIERKANT TORNILLOS ROSCA CHAPA CABEZA CILINDRICA CON HUECO CUADRADO	62416 p 19						
DIN 7982		**VIS A TOLE TETE FRAISEE POZIDRIVE** POZIDRIVE COUNTERSUNK HEAD SELF TAPPING SCREWS POZIDRIVE SENK-BLECHSCHRAUBEN TORNILLOS ROSCA CHAPA CABEZA AVELLANADA POZIDRIVE	62408 p 20	64408 p 21					
DIN 7982		**VIS A TOLE TETE FRAISEE PHILLIPS** PHILLIPS COUNTERSUNK HEAD SELF TAPPING SCREWS PHILLIPS SENK-BLECHSCHRAUBEN TORNILLOS ROSCA CHAPA CABEZA AVELLANADA PHILLIPS	62409 p 22	64409 p 24					
DIN 7982		**VIS A TOLE TETE FRAISEE SIX LOBES** SIX LOBE COUNTERSUNK HEAD SELF TAPPING SCREWS SENK-BLECHSCHRAUBEN MIT INNENVIELZAHN TORNILLOS ROSCA CHAPA CABEZA AVELLANADA SEIS LOBULADOS	62410 p 25						
DIN 7982		**VIS A TOLE TETE FRAISEE CARREE** SQUARE COUNTERSUNK HEAD SELF TAPPING SCREWS SENK BLECHSCHRAUBEN INNENVIERKANT TORNILLOS ROSCA CHAPA CABEZA AVELLANADA CUADRADO	62417 p 26						
DIN 7983		**VIS A TOLE TETE FRAISEE BOMBEE POZIDRIVE** POZIDRIVE RAISED COUNTERSUNK HEAD TAPPING SCREWS POZIDRIVE LINSENSENK BLECHSCHRAUBEN TORNILLOS ROSCA CHAPA CABEZA AVELLANADA ABOMBADA POZIDRIVE	62411 p 27	64411 p 28					
DIN 7983		**VIS A TOLE TETE FRAISEE BOMBEE PHILLIPS** PHILLIPS RAISED COUNTERSUNK HEAD SELF TAPPING SCREWS PHILLIPS LINSENSENK-BLECHSCHRAUBEN TORNILLOS ROSCA CHAPA CABEZA AVELLANADA ABOMBADA PHILLIPS	62412 p 29						
DIN 7976		**VIS A TOLE TETE HEXAGONAL BOUT POINTU** HEXAGON HEAD SELF TAPPING SCREWS SECHSKANT BLECHSCHRAUBEN MIT SPITZE TORNILLOS ROSCA CHAPA CON CABEZA HEXAGONAL	62413 p 30						
		VIS A TOLE TETE HEXAGONALE POZIDRIVE AVEC BOUT PIOTE POZIDRIVE SELF TAPPING SCREWS HEXAGON HEAD WITH PILOT END POZIDRIVE SECHSKANT BLECHSCHRAUBEN MIT ZAPFEN TORNILLOS ROSCA CHAPA CABEZA HEXAGONAL POZIDRIVE CON PUNTA GUIA	62414 p 31						
		VIS A TOLE TETE CYLINDRIQUE SIX PANS CREUX HEXAGON SOCKET HEAD SELF TAPPING SCREWS ZYLINDER BLECHSCHRAUBEN MIT INNENSECHSKANT TORNILLOS ROSCA CHAPA CABEZA CILINDRICA CON HUECO HEXAGONAL	62415 p 31						
		VIS AUTOPERCEUSES TETE HEXAGONALE A EMBASE POINTE 1 HEXAGON HEAD WITH FLANGE SELF DRILLING SCREWS POINT 1 SECHSKANT BOHRSCHRAUBEN MIT FLANSCH UND BOHRSPITZE N°1 TORNILLOS AUTOTALADRANTES CABEZA HEXAGONAL CON COLLARIN PUNTA 1	62445 p 32						

Norme Norm Norm Norma	Dimensions en mm sauf indications contraires All measures are in mm unless otherwise indicated Alle abmessungen in mm sofern nicht anderweitig spezifiziert Todas las médidas son en mm excepto indicado	DESIGNATION DESIGNATION BESEICHNUNG DESIGNACIÓN	A2	A4	A4-L	A4-80	Autres nuances INOX Other grades Andere Farbtöne Edelstahl Otros inoxi-dables	ACIER STEEL STAHL ACERO	NYLON
		VIS AUTOPERCEUSES TETE HEXAGONALE A EMBASE POINTE 3 HEXAGON HEAD WITH FLANGE SELF DRILLING SCREWS POINT 3 SECHSKANT BOHRSCHRAUBEN MIT FLANSCH UND BOHRSPITZE N°3 TORNILLOS AUTOTALADRANTES CABEZA HEXAGONAL CON COLLARIN PUNTA 3	62446 p 32						
		VIS AUTOPERCEUSES TETE HEXAGONALE A EMBASE POINTE 5 HEXAGON HEAD WITH FLANGE SELF DRILLING SCREWS POINT 5 SECHSKANT BOHRSCHRAUBEN MIT FLANSCH UND BOHRSPITZE N°5 TORNILLOS AUTOTALADRANTES CABEZA HEXAGONAL CON COLLARIN PUNTA 5	62447 p 33						
		VIS AUTOPERCEUSES TETE HEXAGONALE A EMBASE DOUBLE FILET POINTE 3 HEXAGON HEAD WITH FLANGE SELF DRILLING SCREWS DOUBLE THREAD POINT 3 SECHSKANT BOHRSCHRAUBEN MIT FLANSCH DOPPLEGEWINDE UND BOHRSPITZE N°3 TORNILLOS AUTOTALADRANTES CABEZA HEXAGONAL CON COLLARIN Y ROSCA DOBLE PUNTA 3	62448 p 33						
		VIS AUTOPERCEUSES TETE HEXAGONALE A EMBASE DOUBLE FILET POINTE 5 HEXAGON HEAD WITH FLANGE SELF DRILLING SCREWS DOUBLE THREAD POINT 5 SECHSKANT BOHRSCHRAUBEN MIT FLANSCH DOPPLEGEWINDE UND BOHRSPITZE N°5 TORNILLOS AUTOTALADRANTES CABEZA HEXAGONAL CON COLLARIN Y ROSCA DOBLE PUNTA 5	62449 p 34						
		VIS AUTOPERCEUSES A AILETTES TETE FRAISEE CRANTEE SIX LOBES POINTE 3 SIX LOBE COUNTERSUNK HEAD SERRATED SELF DRILLING SREWS WITH WINGLETS POINT 3 FLUGELBOHRSCHRAUBEN MIT SENKKOPF INNENSECHSRUND UND BOHRSPITZE N°3 TORNILLOS AUTOTALADRANTES CON ALETAS CABEZA AVELLANADA SEIS LOBULADOS PUNTA 3	62450 p 34						
		VIS AUTOPERCEUSES A AILETTES TETE FRAISEE CRANTEE SIX LOBES POINTE 5 SIX LOBE COUNTERSUNK HEAD SERRATED SELF DRILLING SREWS WITH WINGLETS POINT 5 FLUGELBOHRSCHRAUBEN MIT SENKKOPF INNENSECHSRUND UND BOHRSPITZE N°5 TORNILLOS AUTOTALADRANTES CON ALETAS CABEZA AVELLANADA SEIS LOBULADOS PUNTA 5	62451 p 35						
DIN 7504 M		**VIS AUTOPERCEUSES TETE CYLINDRIQUE PHILLIPS** PHILLIPS PAN HEAD SELF DRILLING SCREWS BOHRSCHRAUBEN MIT FLACHKOPF UND KREUZSCHLITZ PHILLIPS TORNILLOS AUTOTALADRANTES CABEZA CILINDRICA PHILLIPS	62429 p 36						
DIN 7504 M		**VIS AUTOPERCEUSES TETE CYLINDRIQUE PHILLIPS** PHILLIPS PAN HEAD SELF DRILLING SCREWS BOHRSCHRAUBEN MIT FLACHKOPF UND KREUZSCHLITZ PHILLIPS TORNILLOS AUTOTALADRANTES CABEZA CILINDRICA PHILLIPS						33201 p 37	
DIN 7504 M		**VIS AUTOPERCEUSES TETE CYLINDRIQUE POZIDRIVE** POZIDRIVE PAN HEAD SELF DRILLING SCREWS BOHRSCHRAUBEN MIT FLACHKOPF UND KREUZSCHLITZ POZIDRIV TORNILLOS AUTOTALADRANTES CABEZA CILINDRICA POZIDRIVE	62430 p 38						
DIN 7504 M		**VIS AUTOPERCEUSES TETE CYLINDRIQUE POZIDRIVE** POZIDRIVE PAN HEAD SELF DRILLING SCREWS BOHRSCHRAUBEN MIT FLACHKOPF UND KREUZSCHLITZ POZIDRIV TORNILLOS AUTOTALADRANTES CABEZA CILINDRICA POZIDRIVE					62440 p 39		
DIN 7504 M		**VIS AUTOPERCEUSES TETE CYLINDRIQUE CARREE** SQUARE PAN HEAD SELF DRILLING SCREWS BOHRSCHRAUBEN MIT FLACHKOPF UND INNENVIEKANT TORNILLOS AUTOTALADRANTES CABEZA CILINDRICA CUADRADO	62431 p 40						
DIN 7504 M		**VIS AUTOPERCEUSES TETE CYLINDRIQUE CARREE** SQUARE PAN HEAD SELF DRILLING SCREWS BOHRSCHRAUBEN MIT FLACHKOPF UND INNENVIEKANT TORNILLOS AUTOTALADRANTES CABEZA CILINDRICA CUADRADO					62443 p 41		
DIN 7504 M		**VIS AUTOPERCEUSES TETE CYLINDRIQUE SIX LOBES** SIX LOBE PAN HEAD SELF DRILLING SCREWS BOHRSCHRAUBEN MIT FLACHKOPF UND INNENVIELZAHN TORNILLOS AUTOTALADRANTES CABEZA CILINDRICA SEIS LOBULADOS	62435 p 42					33342 p 43	
DIN 7504 M		**VIS AUTOPERCEUSES TETE CYLINDRIQUE CRANTEE EMPREINTE CARREE** SELF DRILLING SCREWS PAN HEAD SQUARE RECESS WITH SERRATION LINSENBOHRSCHRAUBEN MIT VIERKANTSCHLITZ UND UNTERKOPFVERZAHNUNG TORNILLOS AUTOTALADRANTES CABEZA ABOMBADA CON HUECO CUADRADO						33361 p 44	
		VIS AUTOPERCEUSES TETE CYLINDRIQUE EXTRA LARGE PHILLIPS PHILLIPS TRUSS HEAD SELF DRILLING SREWS PHILLIPS LINSENBOHRSCHRAUBEN MIT SEHR BREITEM KOPF TORNILLOS AUTOTALADRANTES CABEZA CILINDRICA LARGA PHILLIPS						33371 p 45	
		VIS AUTOPERCEUSES TETE CYLINDRIQUE CRANTEE EXTRA LARGE EMPREINTE CARREE SQUARE TRUSS HEAD SERRATED SELF DRILLING SREWS VIERKANTSCHLITZ LINSENBOHRSCHRAUBEN MIT EXTRA BREITEM ZACKIGER KOPF TORNILLOS AUTOTALADRANTES CABEZA CILINDRICA BISELADO LARGA CUADRADO						33372 p 45	
DIN 7504 O		**VIS AUTOPERCEUSES TETE FRAISEE PHILLIPS** PHILLIPS COUNTERSUNK HEAD SELF DRILLING SCREWS BOHRSCHRAUBEN MIT SENKKOPF UND KREUZSCHLITZ PHILLIPS TORNILLOS AUTOTALADRANTES CABEZA AVELLANADA PHILLIPS	62428 p 46					33301 p 47	
DIN 7504 O		**VIS AUTOPERCEUSES TETE FRAISEE POZIDRIVE** POZIDRIVE COUNTERSUNK HEAD SELF DRILLING SCREWS BOHRSCHRAUBEN MIT SENKKOPF UND KREUZSCHLITZ POZIDRIV TORNILLOS AUTOTALADRANTES CABEZA AVELLANADA POZIDRIVE	62432 p 48						

Norme Norm Norm Norma	Dimensions en mm sauf indications contraires All measures are in mm unless otherwise indicated Alle abmessungen in mm sofern nicht anderweitig spezifiziert Todas las médidas son en mm excepto indicado	**DESIGNATION** DESIGNATION BESEICHNUNG DESIGNACIÓN	A2	A4	A4-L	A4-80	Autres nuances INOX Other grades Andere Farbtöne Edelstahl Otros inoxi-dables	ACIER STEEL STAHL ACERO	NYLON
DIN 7504 O		**VIS AUTOPERCEUSES TETE FRAISEE CARRE** SQUARE COUNTERSUNK HEAD SELF DRILLING SCREWS BOHRSCHRAUBEN MIT SENKKOPF UND INNENVIERKANT TORNILLOS AUTOTALADRANTES CABEZA AVELLANADA CUADRADO	62433 p 49				62442 p50	33351 p 51	
DIN 7504 O		**VIS AUTOPERCEUSES TETE FRAISEE SIX LOBES** SIX LOBE COUNTERSUNK HEAD SELF DRILLING SCREWS BOHRSCHRAUBEN MIT SENKKOPF UND INNENVIELZAHN TORNILLOS AUTOTALADRANTES CABEZA AVELLANADA SEIS LOBULADOS	62436 p 52					33343 p 53	
		VIS AUTOPERCEUSES A AILETTES TETE FRAISEE CRANTEE SIX LOBES SIX LOBE CONTERSUNK HEAD SERRATED SELFDRILLING SREWS WITH WINGLETS ZACKIGE SENKBOHRSCHRAUBEN MIT FLUGELN UND INNENVIELZAHN TORNILLOS AUTOTALADRANTES CON ALETAS CABEZA AVELLANADA BISELADO SEIS LOBULADOS						33341 p 54	
DIN 7504 K		**VIS AUTOPERCEUSES TETE HEXAGONALE A EMBASE** HEXAGON HEAD WITH FLANGE SELF DRILLING SCREWS SECHSKANTBOHRSCHRAUBEN MIT FLANSCH TORNILLOS AUTOTALADRANTES CABEZA HEXAGONAL CON COLLARIN	62434 p 55				62441 p 56	33401 p 57	
DIN 7504 K		**VIS AUTOPERCEUSES TETE HEXAGONALE AVEC RONDELLE ø16** HEXAGON HEAD WITH EPDM BOMDED WASHER ø16 SELF DRILLING SCREWS SECHSKANTBOHRSCHRAUBEN MIT FLANSCH UND SCHEIBEN ø16 TORNILLOS AUTOTALADRANTES CABEZA HEXAGONAL CON ARANDELA ø16						33431 p 58	
		VIS AUTOPERCEUSES TETE HEXAGONALE AVEC FORET LONG N°4 HEXAGON HEAD SELF DRILLING SCREWS WITH LONG DRILL N°4 SECHSKANTBOHRSCHRAUBEN MIT LANGER BOHRSPITZE N°4 TORNILLOS AUTOTALADRANTES CABEZA HEXAGONAL CON LARGO TALADRO N°4						33331 p 59	
DIN 7504 K		**VIS AUTOPERCEUSES TETE FRAISEE BOMBEE PHILLIPS** PHILLIPS RAISED COUNTERSUNK HEAD SELF DRILLING SCREWS PHILLIPS LINSENSENK BOHRSCHRAUBEN TORNILLOS AUTOTALADRANTES CABEZA AVELLANADA ABOMBADA PHILLIPS						33501 p 59	
		VIS AUTOPERCEUSES TETE HEXAGONALE A AILETTES AVEC RONDELLE EPDM PT3 HEXAGON HEAD SELF-DRILLING SCREWS WITH WINGLETS AND EPM WASHER PT3 SECHSKANT-BOHRSCHRAUBEN MIT FLUGELN UND EPDM DICHTSCHEIBEN TORNILLOS AUTOTALADRANTES CABEZA HEXAGONAL CON ALETAS Y ARANDELA EPM PT3	62351 p 60						

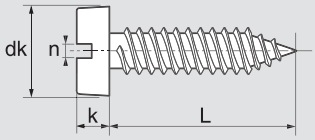
A2

62401

DIN 7971
ISO 1481

Haute-Garonne - 31
Canal du Midi

VIS A TOLE TETE CYLINDRIQUE LARGE FENDUE
SLOTTED PAN HEAD SELF TAPPING SCREWS
ZYLINDER-BLECHSCHRAUBEN MIT SCHLITZ
TORNILLOS ROSCA CHAPA CON CABEZA CILINDRICA RANURADA



d	2,2 (2)	2,9 (4)	3,5 (6)	3,9 (7)	4,2 (8)	4,8 (10)	5,5 (12)	6,3 (14)
dk	4,2	5,6	6,9	7,5	8,2	9,5	10,8	12,5
k	1,35	1,75	2,1	2,25	2,45	2,8	3,2	3,65
n	0,6	0,8	1	1	1,2	1,2	1,6	1,6
⋚	1,17 - 1,30	1,17 - 1,30	1,85 - 2,06	1,85 - 2,06	1,85 - 2,06	3,10 - 3,26	3,10 - 3,26	4,67 - 5,05
⊏< >⊏	1,91 - 1,96	2,42 - 2,47	2,92 - 2,97	3,24 - 3,29	3,43 - 3,48	4,02- 4,07	4,74 - 4,79	5,48 - 5,53

d x L	Code	€ %	Boîte	kg ‰	GENCOD
2,2X6,5	624012,2X6,5	**1,76**	200	0,210	3604880025091
2,9X6,5	624012,9X6,5	**1,60**	200	0,420	3604880025152
2,9X9,5	624012,9X9,5	**1,66**	200	0,530	3604880025169
2,9X13	624012,9X13	**1,85**	200	0,660	3604880025121
2,9X16	624012,9X16	**2,00**	200	0,770	3604880025138
2,9X19	624012,9X19	**2,18**	200	0,600	3604880025107
2,9X22	624012,9X22	**2,49**	200	0,800	3604880025114
2,9X25	624012,9X25	**2,70**	200	1,000	3604880025145
3,5X6,5	624013,5X6,5	**2,07**	200	0,700	3604880025244
3,5X9,5	624013,5X9,5	**2,11**	200	0,840	3604880025251
3,5X13	624013,5X13	**2,31**	200	1,020	3604880025206
3,5X16	624013,5X16	**2,65**	200	1,100	3604880025213
3,5X19	624013,5X19	**2,84**	200	1,320	3604880025176
3,5X22	624013,5X22	**3,01**	200	1,470	3604880025183
3,5X25	624013,5X25	**3,37**	200	1,620	3604880025220
3,5X32	624013,5X32	**3,73**	200	1,800	3604880025237
3,5X38	624013,5X38	**4,28**	200	2,000	3604880025190
3,9X6,5	624013,9X6,5	**3,21**	200	0,900	3604880025336
3,9X9,5	624013,9X9,5	**2,55**	200	1,070	3604880025343
3,9X13	624013,9X13	**2,65**	200	1,290	3604880025299
3,9X16	624013,9X16	**3,01**	200	1,480	3604880025305
3,9X19	624013,9X19	**3,21**	200	1,670	3604880025268
3,9X22	624013,9X22	**3,76**	200	1,860	3604880025275
3,9X25	624013,9X25	**4,43**	200	2,050	3604880025312
3,9X32	624013,9X32	**5,16**	200	2,300	3604880025329
3,9X38	624013,9X38	**5,74**	200	2,600	3604880025282
4,2X9,5	624014,2X9,5	**2,84**	200	1,260	3604880025442
4,2X13	624014,2X13	**3,01**	200	1,500	3604880025398
4,2X16	624014,2X16	**3,37**	200	1,710	3604880025404
4,2X19	624014,2X19	**3,56**	200	1,920	3604880025350
4,2X22	624014,2X22	**4,08**	200	2,130	3604880025367
4,2X25	624014,2X25	**4,76**	200	2,340	3604880025411
4,2X32	624014,2X32	**5,49**	200	2,830	3604880025428
4,2X38	624014,2X38	**6,69**	200	3,000	3604880025374
4,2X45	624014,2X45	**7,47**	200	3,300	3604880025381
4,2X50	624014,2X50	**8,18**	200	3,800	3604880025435

d x L	Code	€ %	Boîte	kg ‰	GENCOD
4,8X9,5	624014,8X9,5	**4,08**	200	1,850	3604880025572
4,8X13	624014,8X13	**4,44**	200	2,200	3604880025527
4,8X16	624014,8X16	**4,79**	200	2,500	3604880025534
4,8X19	624014,8X19	**5,15**	200	2,800	3604880025459
4,8X22	624014,8X22	**5,69**	200	3,100	3604880025466
4,8X25	624014,8X25	**6,19**	200	3,400	3604880025541
4,8X32	624014,8X32	**7,47**	200	4,100	3604880025558
4,8X38	624014,8X38	**8,47**	200	4,700	3604880025473
4,8X45	624014,8X45	**9,84**	200	5,000	3604880025480
4,8X50	624014,8X50	**11,00**	200	5,300	3604880025565
4,8X60	624014,8X60	**12,98**	200	5,800	3604880025497
4,8X70	624014,8X70	**16,87**	200	6,200	3604880025503
4,8X80	624014,8X80	**20,58**	200	6,900	3604880025510
5,5X13	624015,5X13	**6,38**	200	2,950	3604880025657
5,5X16	624015,5X16	**6,68**	200	3,340	3604880025664
5,5X19	624015,5X19	**7,30**	200	3,730	3604880025589
5,5X22	624015,5X22	**8,53**	200	4,120	3604880025596
5,5X25	624015,5X25	**9,17**	200	4,510	3604880025671
5,5X32	624015,5X32	**9,95**	200	5,420	3604880025688
5,5X38	624015,5X38	**11,04**	200	6,200	3604880025602
5,5X45	624015,5X45	**14,14**	200	6,800	3604880025619
5,5X50	624015,5X50	**15,85**	200	8,010	3604880025695
5,5X55	624015,5X55	**18,60**	200	8,190	3604880025626
5,5X60	624015,5X60	**18,96**	200	9,310	3604880025633
5,5X70	624015,5X70	**20,96**	100	10,420	3604880025640
6,3X13	624016,3X13	**7,63**	200	4,320	3604880025756
6,3X16	624016,3X16	**8,43**	200	4,860	3604880025763
6,3X19	624016,3X19	**10,87**	200	5,400	3604880025701
6,3X22	624016,3X22	**13,69**	200	5,940	3604880025718
6,3X25	624016,3X25	**14,88**	200	6,480	3604880025770
6,3X32	624016,3X32	**15,07**	200	7,740	3604880025787
6,3X38	624016,3X38	**16,69**	200	8,820	3604880025725
6,3X45	624016,3X45	**18,98**	200	9,300	3604880025732
6,3X50	624016,3X50	**22,46**	200	9,600	3604880025794
6,3X60	624016,3X60	**27,13**	100	10,300	3604880025749

Forme C / *Form C.*

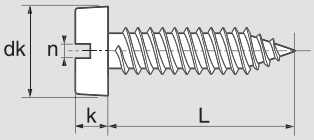
A4

64401

DIN 7971
ISO 1481

Haute-Garonne - 31
Canal du Midi

VIS A TOLE TETE CYLINDRIQUE LARGE FENDUE
SLOTTED PAN HEAD SELF TAPPING SCREWS
ZYLINDER-BLECHSCHRAUBEN MIT SCHLITZ
TORNILLOS ROSCA CHAPA CON CABEZA CILINDRICA RANURADA



d	2,9 (4)	3,5 (6)	4,2 (8)	4,8 (10)	5,5 (12)			
dk	5,6	6,9	8,2	9,5	10,8			
k	1,75	2,1	2,45	2,8	3,2			
n	0,8	1	1,2	1,2	1,6			
⋚	1,17 - 1,30	1,85 - 2,06	1,85 - 2,06	3,10 - 3,26	3,10 - 3,26			
< >	2,42 - 2,47	2,92 - 2,97	3,43 - 3,48	4,02- 4,07	4,74 - 4,79			

d x L	Code	€ %	Boîte	kg ‰	GENCOD
2,9X6,5	644012,9X6,5	**2,73**	200	0,420	3604880056187
2,9X9,5	644012,9X9,5	**2,94**	200	0,530	3604880056194
2,9X13	644012,9X13	**3,36**	200	0,660	3604880056156
2,9X16	644012,9X16	**3,87**	200	0,770	3604880056163
3,5X6,5	644013,5X6,5	**3,72**	200	0,700	3604880056279
3,5X9,5	644013,5X9,5	**3,92**	200	0,840	3604880056286
3,5X13	644013,5X13	**4,17**	200	1,020	3604880056231
3,5X16	644013,5X16	**4,77**	200	1,170	3604880056248
3,5X19	644013,5X19	**5,12**	200	1,320	3604880056200
3,5X25	644013,5X25	**6,84**	200	1,620	3604880056255
4,2X9,5	644014,2X9,5	**5,12**	200	1,260	3604880056446
4,2X13	644014,2X13	**5,88**	200	1,500	3604880056392
4,2X16	644014,2X16	**6,40**	200	1,710	3604880056408
4,2X19	644014,2X19	**6,98**	200	1,920	3604880056361
4,2X25	644014,2X25	**8,05**	200	2,340	3604880056415

d x L	Code	€ %	Boîte	kg ‰	GENCOD
4,2X32	644014,2X32	**9,83**	200	2,830	3604880056422
4,2X38	644014,2X38	**11,87**	200	3,000	3604880056378
4,8X16	644014,8X16	**8,62**	200	2,500	3604880056514
4,8X19	644014,8X19	**9,27**	200	2,800	3604880056453
4,8X25	644014,8X25	**11,14**	200	3,400	3604880056521
4,8X32	644014,8X32	**13,45**	200	4,100	3604880056538
4,8X38	644014,8X38	**16,17**	200	4,700	3604880056477
4,8X50	644014,8X50	**20,00**	200	5,300	3604880056545
5,5X16	644015,5X16	**12,02**	200	3,340	3604880056620
5,5X19	644015,5X19	**13,14**	200	3,730	3604880056569
5,5X25	644015,5X25	**16,51**	200	4,510	3604880056637
5,5X32	644015,5X32	**17,91**	200	5,420	3604880056644
5,5X38	644015,5X38	**19,88**	200	6,200	3604880056576
5,5X55	644015,5X55	**33,48**	200	8,190	3604880056590
5,5X60	644015,5X60	**34,12**	200	9,310	3604880056606

Forme C / *Form C.*
Jusqu'à épuisement des stocks / *Until to be out of stock.*

Acton

A2

62403

DIN 7972
ISO 1482

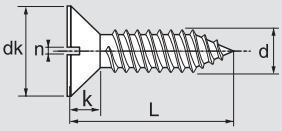
Haute-Garonne - 31
Lever de soleil sur
le Canal du Midi

VIS A TOLE TETE FRAISEE FENDUE

SLOTTED COUNTERSUNK HEAD SELF TAPPING SCREWS

SENKBLECHSCHRAUBEN MIT SCHLITZ

TORNILLOS ROSCA CHAPA CON CABEZA AVELLANADA RANURADA



d	2,2 (2)	2,9 (4)	3,5 (6)	3,9 (7)	4,2 (8)	4,8 (10)	5,5 (12)	6,3 (14)
dk	4,3	5,5	6,8	7,5	8,1	9,5	10,8	12,4
k	1,3	1,7	2,1	2,3	2,5	3	3,4	3,8
n	0,6	0,8	1	1	1,2	1,2	1,6	1,6
⋚	1,17 - 1,30	1,17 - 1,30	1,85 - 2,06	1,85 - 2,06	1,85 - 2,06	3,10 - 3,26	3,10 - 3,26	4,67 - 5,05
⊏< >⊏	1,91 - 1,96	2,42 - 2,47	2,92 - 2,97	3,24 - 3,29	3,43 - 3,48	4,02- 4,07	4,74 - 4,79	5,48 - 5,53

dxL	Code	€ %	Boîte	kg ‰	GENCOD
2,2X6,5	624032,2X6,5	**1,58**	200	0,140	3604880025831
2,2X9,5	624032,2X9,5	**1,64**	200	0,200	3604880025848
2,9X6,5	624032,9X6,5	**1,65**	200	0,240	3604880025909
2,9X9,5	624032,9X9,5	**1,71**	200	0,350	3604880025916
2,9X13	624032,9X13	**1,75**	200	0,480	3604880025879
2,9X16	624032,9X16	**1,86**	200	0,580	3604880025886
2,9X19	624032,9X19	**2,00**	200	0,690	3604880025855
2,9X22	624032,9X22	**2,49**	200	0,800	3604880025862
2,9X25	624032,9X25	**2,60**	200	1,000	3604880025893
3,5X6,5	624033,5X6,5	**1,96**	200	0,400	3604880025992
3,5X9,5	624033,5X9,5	**2,01**	200	0,540	3604880026005
3,5X13	624033,5X13	**2,50**	200	0,720	3604880025954
3,5X16	624033,5X16	**2,61**	200	0,870	3604880025961
3,5X19	624033,5X19	**2,75**	200	1,020	3604880025923
3,5X22	624033,5X22	**3,07**	200	1,170	3604880025930
3,5X25	624033,5X25	**3,20**	200	1,320	3604880025978
3,5X32	624033,5X32	**3,91**	200	1,800	3604880025985
3,5X38	624033,5X38	**4,28**	200	2,000	3604880025947
3,9X9,5	624033,9X9,5	**2,42**	200	0,660	3604880026098
3,9X13	624033,9X13	**2,52**	200	0,880	3604880026043
3,9X16	624033,9X16	**2,86**	200	1,070	3604880026050
3,9X19	624033,9X19	**3,05**	200	1,260	3604880026012
3,9X22	624033,9X22	**3,38**	200	1,450	3604880026029
3,9X25	624033,9X25	**3,54**	200	1,640	3604880026067
3,9X32	624033,9X32	**4,72**	200	2,300	3604880026074
3,9X38	624033,9X38	**4,89**	200	2,600	3604880026036
4,2X9,5	624034,2X9,5	**2,70**	200	0,780	3604880026197
4,2X13	624034,2X13	**2,86**	200	1,020	3604880026142
4,2X16	624034,2X16	**3,20**	200	1,230	3604880026159
4,2X19	624034,2X19	**3,38**	200	1,440	3604880026104
4,2X22	624034,2X22	**3,88**	200	1,650	3604880026111
4,2X25	624034,2X25	**4,21**	200	1,860	3604880026166
4,2X32	624034,2X32	**4,89**	200	2,350	3604880026173
4,2X38	624034,2X38	**5,88**	200	3,000	3604880026128

dxL	Code	€ %	Boîte	kg ‰	GENCOD
4,2X45	624034,2X45	**7,10**	200	3,300	3604880026135
4,2X50	624034,2X50	**7,77**	200	3,800	3604880026180
4,8X9,5	624034,8X9,5	**3,88**	200	1,100	3604880026326
4,8X13	624034,8X13	**4,43**	200	1,450	3604880026272
4,8X16	624034,8X16	**4,55**	200	1,750	3604880026289
4,8X19	624034,8X19	**4,89**	200	2,050	3604880026203
4,8X22	624034,8X22	**5,41**	200	2,350	3604880026210
4,8X25	624034,8X25	**5,88**	200	3,000	3604880026296
4,8X32	624034,8X32	**7,88**	200	3,350	3604880026302
4,8X38	624034,8X38	**8,05**	200	3,950	3604880026227
4,8X45	624034,8X45	**8,98**	200	5,000	3604880026234
4,8X50	624034,8X50	**9,50**	200	5,300	3604880026319
4,8X60	624034,8X60	**12,33**	200	5,800	3604880026241
4,8X70	624034,8X70	**14,92**	200	6,200	3604880026258
4,8X80	624034,8X80	**17,92**	200	8,080	3604880026265
5,5X13	624035,5X13	**6,06**	200	2,110	3604880026371
5,5X16	624035,5X16	**6,34**	200	2,490	3604880026388
5,5X19	624035,5X19	**6,93**	200	2,870	3604880026333
5,5X22	624035,5X22	**8,48**	200	3,260	3604880026340
5,5X25	624035,5X25	**8,71**	200	3,650	3604880026395
5,5X32	624035,5X32	**9,45**	200	4,560	3604880026401
5,5X38	624035,5X38	**10,49**	200	5,340	3604880026357
5,5X45	624035,5X45	**13,44**	200	6,800	3604880026364
5,5X50	624035,5X50	**15,06**	200	7,000	3604880026418
6,3X13	624036,3X13	**7,25**	200	2,530	3604880026470
6,3X16	624036,3X16	**7,57**	200	3,070	3604880026487
6,3X19	624036,3X19	**9,10**	200	3,610	3604880026425
6,3X22	624036,3X22	**11,96**	200	4,150	3604880026432
6,3X25	624036,3X25	**12,39**	200	4,690	3604880026494
6,3X32	624036,3X32	**14,32**	200	5,950	3604880026500
6,3X38	624036,3X38	**15,86**	200	7,030	3604880026449
6,3X45	624036,3X45	**18,03**	200	8,680	3604880026456
6,3X50	624036,3X50	**19,56**	200	9,390	3604880026517
6,3X60	624036,3X60	**24,30**	100	10,940	3604880026463

Forme C / *Form C.*

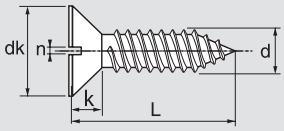
A4

64403

DIN 7972
ISO 1482

Haute-Garonne - 31
Paysage du Lauragais

VIS A TOLE TETE FRAISEE FENDUE
SLOTTED COUNTERSUNK HEAD SELF TAPPING SCREWS
SENKBLECHSCHRAUBEN MIT SCHLITZ
TORNILLOS ROSCA CHAPA CON CABEZA AVELLANADA RANURADA



d	2,9 (4)	3,5 (6)	4,2 (8)	4,8 (10)	5,5 (12)			
dk	5,5	6,8	8,1	9,5	10,8			
k	1,7	2,1	2,5	3	3,4			
n	0,8	1	1,2	1,2	1,6			
⋚	1,17 - 1,30	1,85 - 2,06	1,85 - 2,06	3,10 - 3,26	3,10 - 3,26			
⊏< >⊏	2,42 - 2,47	2,92 - 2,97	3,43 - 3,48	4,02- 4,07	4,74 - 4,79			

dxL	Code	€ %	Boîte	kg ‰	GENCOD
2,9X16	644032,9X16	**3,34**	200	0,580	3604880056743
2,9X25	644032,9X25	**4,88**	200	1,000	3604880056750
3,5X6,5	644033,5X6,5	**3,54**	200	0,400	3604880056859
3,5X9,5	644033,5X9,5	**3,61**	200	0,540	3604880056866
3,5X13	644033,5X13	**3,96**	200	0,720	3604880056811
3,5X19	644033,5X19	**4,95**	200	0,020	3604880056781
3,5X25	644033,5X25	**5,76**	200	1,320	3604880056835
4,2X9,5	644034,2X9,5	**4,86**	200	0,780	3604880057047
4,2X13	644034,2X13	**5,15**	200	1,020	3604880056996
4,2X16	644034,2X16	**5,97**	200	1,230	3604880057009
4,2X19	644034,2X19	**6,58**	200	1,440	3604880056958
4,2X25	644034,2X25	**7,58**	200	1,860	3604880057016
4,2X32	644034,2X32	**9,23**	200	2,350	3604880057023
4,2X38	644034,2X38	**10,58**	200	3,000	3604880056972

dxL	Code	€ %	Boîte	kg ‰	GENCOD
4,2X45	644034,2X45	**12,78**	200	3,300	3604880056989
4,2X50	644034,2X50	**13,98**	200	3,810	3604880057030
4,8X16	644034,8X16	**8,19**	200	1,750	3604880057115
4,8X19	644034,8X19	**8,80**	200	2,050	3604880057054
4,8X22	644034,8X22	**9,74**	200	2,350	3604880057061
4,8X25	644034,8X25	**10,58**	200	3,000	3604880057122
4,8X32	644034,8X32	**12,78**	200	3,350	3604880057139
4,8X38	644034,8X38	**14,48**	200	3,950	3604880057078
5,5X13	644035,5X13	**10,90**	200	2,110	3604880057191
5,5X16	644035,5X16	**11,42**	200	2,490	3604880057207
5,5X19	644035,5X19	**12,48**	200	2,870	3604880057160
5,5X22	644035,5X22	**15,26**	200	3,260	3604880057177
5,5X25	644035,5X25	**17,89**	200	3,650	3604880057214

Forme C */ Form C.*
Jusqu'à épuisement des stocks */ Until to be out of stock.*

Acton

A2

62404

DIN 7973
ISO 1483

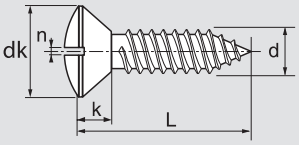
Haute-Garonne - 31
Toulouse
Le Capitole

VIS A TOLE TETE FRAISEE BOMBEE FENDUE

SLOTTED RAISED COUNTERSUNK HEAD SELF TAPPING SCREWS

LINSENSENKBLECHSCHRAUBEN MIT SCHLITZ

TORNILLOS ROSCA CHAPA CON CABEZA AVELLANADA ABOMBADA RANURADA



d	2,9 (4)	3,5 (6)	3,9 (7)	4,2 (8)	4,8 (10)	5,5 (12)	6,3 (14)
dk	5,5	6,8	7,5	8,1	9,5	10,8	12,4
k	1,7	2,1	2,3	2,5	3	3,4	3,8
n	0,8	1	1	1,2	1,2	1,6	1,6
⌀	1,17 - 1,30	1,85 - 2,06	1,85 - 2,06	1,85 - 2,06	3,10 - 3,26	3,10 - 3,26	4,67 - 5,05
< >	2,42 - 2,47	2,92 - 2,97	3,24 - 3,29	3,43 - 3,48	4,02- 4,07	4,74 - 4,79	5,48 - 5,53

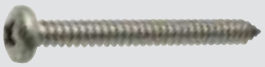
d x L	Code	€ %	Boîte	kg ‰	GENCOD
2,9X6,5	624042,9X6,5	**1,65**	200	0,330	3604880026579
2,9X9,5	624042,9X9,5	**1,77**	200	0,440	3604880026586
2,9X13	624042,9X13	**1,84**	200	0,570	3604880026548
2,9X16	624042,9X16	**1,95**	200	0,670	3604880026555
2,9X19	624042,9X19	**2,42**	200	0,780	3604880026524
2,9X22	624042,9X22	**2,70**	200	0,800	3604880026531
2,9X25	624042,9X25	**2,85**	200	1,010	3604880026562
3,5X6,5	624043,5X6,5	**2,17**	200	0,700	3604880026661
3,5X9,5	624043,5X9,5	**2,22**	200	0,720	3604880026678
3,5X13	624043,5X13	**2,63**	200	0,900	3604880026623
3,5X16	624043,5X16	**2,78**	200	1,050	3604880026630
3,5X19	624043,5X19	**2,98**	200	1,200	3604880026593
3,5X22	624043,5X22	**3,16**	200	1,350	3604880026609
3,5X25	624043,5X25	**3,54**	200	1,500	3604880026647
3,5X32	624043,5X32	**3,92**	200	1,700	3604880026654
3,5X38	624043,5X38	**4,49**	200	1,900	3604880026616
3,9X9,5	624043,9X9,5	**2,68**	200	0,890	3604880026753
3,9X13	624043,9X13	**2,78**	200	1,110	3604880026715
3,9X16	624043,9X16	**3,16**	200	1,300	3604880026722
3,9X19	624043,9X19	**3,37**	200	1,490	3604880026685
3,9X22	624043,9X22	**3,73**	200	1,680	3604880026692
3,9X25	624043,9X25	**3,92**	200	1,870	3604880026739
3,9X32	624043,9X32	**5,21**	200	2,000	3604880026746
3,9X38	624043,9X38	**5,41**	200	2,300	3604880026708
4,2X9,5	624044,2X9,5	**2,98**	200	1,070	3604880026852
4,2X13	624044,2X13	**3,16**	200	1,320	3604880026807
4,2X16	624044,2X16	**3,54**	200	1,530	3604880026814
4,2X19	624044,2X19	**3,73**	200	1,740	3604880026760
4,2X22	624044,2X22	**4,29**	200	1,950	3604880026777
4,2X25	624044,2X25	**4,66**	200	2,160	3604880026821
4,2X32	624044,2X32	**5,41**	200	2,650	3604880026838

d x L	Code	€ %	Boîte	kg ‰	GENCOD
4,2X38	624044,2X38	**6,50**	200	3,000	3604880026784
4,2X45	624044,2X45	**7,84**	200	4,610	3604880026791
4,2X50	624044,2X50	**8,58**	200	5,310	3604880026845
4,8X9,5	624044,8X9,5	**4,29**	200	1,530	3604880026975
4,8X13	624044,8X13	**4,66**	200	1,880	3604880026920
4,8X16	624044,8X16	**5,03**	200	2,180	3604880026937
4,8X19	624044,8X19	**5,41**	200	2,480	3604880026869
4,8X22	624044,8X22	**5,98**	200	2,780	3604880026876
4,8X25	624044,8X25	**6,94**	200	3,080	3604880026944
4,8X32	624044,8X32	**7,84**	200	3,780	3604880026951
4,8X38	624044,8X38	**8,89**	200	4,380	3604880026883
4,8X45	624044,8X45	**9,92**	200	5,080	3604880026890
4,8X50	624044,8X50	**10,50**	200	5,580	3604880026968
4,8X60	624044,8X60	**13,63**	200	6,020	3604880026906
4,8X70	624044,8X70	**16,49**	200	6,900	3604880026913
5,5X13	624045,5X13	**6,69**	200	2,740	3604880027019
5,5X16	624045,5X16	**7,01**	200	3,120	3604880027026
5,5X19	624045,5X19	**7,66**	200	3,500	3604880026982
5,5X25	624045,5X25	**9,63**	200	4,280	3604880027033
5,5X32	624045,5X32	**10,45**	200	5,190	3604880027040
5,5X38	624045,5X38	**11,59**	200	5,970	3604880026999
5,5X45	624045,5X45	**14,85**	200	6,880	3604880027002
5,5X50	624045,5X50	**16,65**	200	7,530	3604880027057
6,3X13	624046,3X13	**8,01**	200	3,460	3604880027095
6,3X16	624046,3X16	**8,37**	200	4,000	3604880027101
6,3X19	624046,3X19	**10,06**	200	4,540	3604880027064
6,3X25	624046,3X25	**13,69**	200	5,620	3604880027118
6,3X32	624046,3X32	**15,83**	200	6,880	3604880027125
6,3X38	624046,3X38	**17,53**	200	7,960	3604880027071
6,3X45	624046,3X45	**21,88**	200	9,240	3604880027088
6,3X50	624046,3X50	**23,16**	200	10,100	3604880027132

Forme C / *Form C.*

A2

62405



Gers - 32
Champ de tournesols

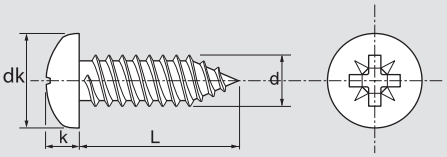
DIN 7981
ISO 7049

VIS A TOLE TETE CYLINDRIQUE LARGE POZIDRIVE

POZIDRIVE PAN HEAD SELF TAPPING SCREWS

POZIDRIVE LINSEN BLECHSCHRAUBEN

TORNILLOS POSCA CHAPA CABEZA CILINDRICA ABOMBADA POZIDRIVE



d	2,2 (2)	2,9 (4)	3,5 (6)	3,9 (7)	4,2 (8)	4,8 (10)	5,5 (12)	6,3 (14)
dk	4,2	5,6	6,9	7,5	8,2	9,5	10,8	12,5
k	1,8	2,2	2,6	2,8	3,05	3,55	3,95	4,55
pz	1	1	2	2	2	2	3	3
≤	1,17 - 1,30	1,17 - 1,30	1,85 - 2,06	1,85 - 2,06	1,85 - 2,06	3,10 - 3,26	3,10 - 3,26	4,67 - 5,05
< >	1,91 - 1,96	2,42 - 2,47	2,92 - 2,97	3,24 - 3,29	3,43 - 3,48	4,02- 4,07	4,74 - 4,79	5,48 - 5,53

d x L	Code	€ %	Boîte	kg ‰	GENCOD
2,2X6,5	624052,2X6,5	**1,60**	200	0,260	3604880096084
2,2X9,5	624052,2X9,5	**1,65**	200	0,310	3604880027927
2,2X13	624052,2X13	**1,89**	200	0,370	3604880027910
2,2X16	624052,2X16	**2,02**	200	0,420	3604880096091
2,2X19	624052,2X19	**2,22**	200	0,470	3604880096107
2,9X6,5	624052,9X6,5	**1,33**	200	0,530	3604880027217
2,9X9,5	624052,9X9,5	**1,36**	200	0,610	3604880027224
2,9X13	624052,9X13	**1,59**	200	0,710	3604880027170
2,9X16	624052,9X16	**1,69**	200	0,800	3604880027187
2,9X19	624052,9X19	**1,82**	200	0,890	3604880027156
2,9X22	624052,9X22	**2,27**	200	0,980	3604880027163
2,9X25	624052,9X25	**2,36**	200	1,060	3604880027194
2,9X32	624052,9X32	**2,89**	200	1,290	3604880027200
3,5X6,5	624053,5X6,5	**1,88**	200	0,880	3604880027309
3,5X9,5	624053,5X9,5	**1,92**	200	1,010	3604880027316
3,5X13	624053,5X13	**2,10**	200	1,160	3604880027262
3,5X16	624053,5X16	**2,41**	200	1,280	3604880027279
3,5X19	624053,5X19	**2,58**	200	1,410	3604880027231
3,5X22	624053,5X22	**2,88**	200	1,540	3604880027248
3,5X25	624053,5X25	**3,06**	200	1,670	3604880027286
3,5X32	624053,5X32	**3,39**	200	1,870	3604880027293
3,5X38	624053,5X38	**4,17**	200	2,220	3604880027255
3,9X6,5	624053,9X6,5	**2,92**	200	1,130	3604880096114
3,9X9,5	624053,9X9,5	**2,32**	200	1,290	3604880027408
3,9X13	624053,9X13	**2,41**	200	1,480	3604880027354
3,9X16	624053,9X16	**2,74**	200	1,640	3604880027361
3,9X19	624053,9X19	**2,92**	200	1,810	3604880027323
3,9X22	624053,9X22	**3,23**	200	1,970	3604880027330
3,9X25	624053,9X25	**3,39**	200	2,130	3604880027378
3,9X32	624053,9X32	**4,51**	200	2,410	3604880027385
3,9X38	624053,9X38	**6,02**	200	2,820	3604880027347
3,9X45	624053,9X45	**8,04**	200	3,200	3604880096121
3,9X50	624053,9X50	**8,40**	200	3,440	3604880027392
4,2X9,5	624054,2X9,5	**2,58**	200	1,630	3604880027521
4,2X13	624054,2X13	**2,74**	200	1,850	3604880027477
4,2X16	624054,2X16	**3,26**	200	2,040	3604880027484
4,2X19	624054,2X19	**3,64**	200	2,230	3604880027422
4,2X22	624054,2X22	**3,95**	200	2,410	3604880027439
4,2X25	624054,2X25	**4,03**	200	2,600	3604880027491
4,2X32	624054,2X32	**4,68**	200	2,800	3604880027507

d x L	Code	€ %	Boîte	kg ‰	GENCOD
4,2X38	624054,2X38	**5,62**	200	3,400	3604880027446
4,2X45	624054,2X45	**6,79**	200	3,840	3604880027453
4,2X50	624054,2X50	**7,43**	200	4,130	3604880027514
4,2X60	624054,2X60	**10,71**	200	4,750	3604880027460
4,8X9,5	624054,8X9,5	**3,71**	200	2,420	3604880027682
4,8X13	624054,8X13	**4,03**	200	2,700	3604880027637
4,8X16	624054,8X16	**4,35**	200	2,950	3604880027644
4,8X19	624054,8X19	**4,68**	200	3,200	3604880027538
4,8X22	624054,8X22	**5,44**	200	3,440	3604880027545
4,8X25	624054,8X25	**5,62**	200	3,690	3604880027651
4,8X32	624054,8X32	**6,79**	200	4,100	3604880027668
4,8X38	624054,8X38	**7,70**	200	4,750	3604880027552
4,8X45	624054,8X45	**9,07**	200	5,320	3604880027569
4,8X50	624054,8X50	**10,44**	200	5,700	3604880027675
4,8X60	624054,8X60	**11,80**	200	6,520	3604880027576
4,8X70	624054,8X70	**14,28**	200	7,340	3604880027583
4,8X80	624054,8X80	**17,15**	200	8,160	3604880027590
4,8X90	624054,8X90	**22,32**	100	8,980	3604880027606
4,8X100	624054,8X100	**28,68**	100	9,800	3604880027613
4,8X120	624054,8X120	**36,52**	100	11,450	3604880027620
5,5X13	624055,5X13	**5,80**	200	3,740	3604880027767
5,5X16	624055,5X16	**6,07**	200	4,060	3604880027774
5,5X19	624055,5X19	**6,64**	200	4,390	3604880027699
5,5X22	624055,5X22	**7,76**	200	4,720	3604880027705
5,5X25	624055,5X25	**8,34**	200	5,050	3604880027781
5,5X32	624055,5X32	**9,62**	200	5,670	3604880027798
5,5X38	624055,5X38	**10,48**	200	6,460	3604880027712
5,5X45	624055,5X45	**12,86**	200	7,230	3604880027729
5,5X50	624055,5X50	**14,41**	200	7,720	3604880027804
5,5X60	624055,5X60	**17,23**	200	8,820	3604880027736
5,5X70	624055,5X70	**19,05**	100	9,910	3604880027743
5,5X80	624055,5X80	**23,28**	100	11,010	3604880027750
5,5X100	624055,5X100	**38,93**	100	13,590	3604882562457
6,3X13	624056,3X13	**7,49**	200	5,570	3604880027866
6,3X16	624056,3X16	**7,88**	200	6,020	3604880027873
6,3X19	624056,3X19	**9,25**	200	6,470	3604880027811
6,3X22	624056,3X22	**11,39**	200	6,930	3604880027828
6,3X25	624056,3X25	**11,86**	200	7,380	3604880027880
6,3X32	624056,3X32	**13,70**	200	7,320	3604880027897
6,3X38	624056,3X38	**15,18**	200	9,310	3604880027835

Acton

A2

62405

Gers - 32
Lectoure

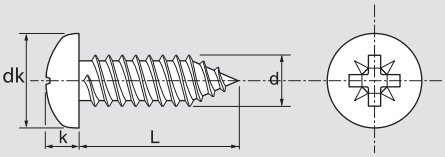
DIN 7981
ISO 7049

VIS A TOLE TETE CYLINDRIQUE LARGE POZIDRIVE

POZIDRIVE PAN HEAD SELF TAPPING SCREWS

POZIDRIVE LINSEN BLECHSCHRAUBEN

TORNILLOS POSCA CHAPA CABEZA CILINDRICA ABOMBADA POZIDRIVE



d	6,3 (14)							
dk	12,5							
k	4,55							
pz	3							
⋋	4,67 - 5,05							
< >	5,48 - 5,53							

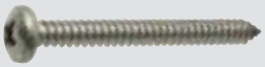
d x L	Code	€ %	Boîte	kg ‰	GENCOD
6,3X45	624056,3X45	**17,26**	200	10,370	3604880027842
6,3X50	624056,3X50	**18,72**	200	11,050	3604880027903
6,3X60	624056,3X60	**23,26**	100	12,550	3604880027859

d x L	Code	€ %	Boîte	kg ‰	GENCOD
6,3X70	624056,3X70	**27,22**	100	14,060	3604880070282
6,3X80	624056,3X80	**31,99**	100	15,560	3604880070299
6,3X90	624056,3X90	**37,58**	100	17,060	3604880084524

Forme C / *Form C.*

A4

64405



DIN 7981
ISO 7049

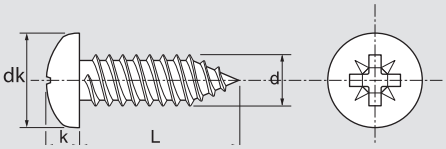
Gers - 32
Champ de tournesols

VIS A TOLE TETE CYLINDRIQUE LARGE POZIDRIVE

POZIDRIVE PAN HEAD SELF TAPPING SCREWS

POZIDRIVE LINSEN BLECHSCHRAUBEN

TORNILLOS POSCA CHAPA CABEZA CILINDRICA ABOMBADA POZIDRIVE



d	2,2 (2)	2,9 (4)	3,5 (6)	3,9 (7)	4,2 (8)	4,8 (10)	5,5 (12)	6,3 (14)
dk	4,2	5,6	6,9	7,5	8,2	9,5	10,8	12,5
k	1,8	2,2	2,6	2,8	3,05	3,55	3,95	4,55
pz	1	1	2	2	2	2	3	3
≤	1,17 - 1,30	1,17 - 1,30	1,85 - 2,06	1,85 - 2,06	1,85 - 2,06	3,10 - 3,26	3,10 - 3,26	4,67 - 5,05
< >	1,91 - 1,96	2,42 - 2,47	2,92 - 2,97	3,24 - 3,29	3,43 - 3,48	4,02- 4,07	4,74 - 4,79	5,48 - 5,53

dxL	Code	€ %	Boîte	kg ‰	GENCOD
2,2X6,5	644052,2X6,5	**3,19**	200	0,260	3604880098439
2,2X9,5	644052,2X9,5	**3,30**	200	0,310	3604880098446
2,2X13	644052,2X13	**3,78**	200	0,370	3604880098453
2,2X16	644052,2X16	**4,03**	200	0,420	3604880098569
2,2X19	644052,2X19	**4,44**	200	0,470	3604880098576
2,9X6,5	644052,9X6,5	**2,39**	200	0,530	3604880057818
2,9X9,5	644052,9X9,5	**2,44**	200	0,610	3604880057825
2,9X13	644052,9X13	**2,86**	200	0,710	3604880057832
2,9X16	644052,9X16	**3,04**	200	0,800	3604880057849
2,9X19	644052,9X19	**3,27**	200	0,890	3604880057856
2,9X22	644052,9X22	**4,08**	200	0,980	3604880057863
2,9X25	644052,9X25	**4,25**	200	1,060	3604880057870
3,5X6,5	644053,5X6,5	**3,38**	200	0,880	3604880057887
3,5X9,5	644053,5X9,5	**3,46**	200	1,010	3604880057894
3,5X13	644053,5X13	**3,79**	200	1,160	3604880057900
3,5X16	644053,5X16	**4,33**	200	1,280	3604880057917
3,5X19	644053,5X19	**4,93**	200	1,410	3604880057924
3,5X22	644053,5X22	**5,19**	200	1,540	3604880057931
3,5X25	644053,5X25	**5,52**	200	1,670	3604880057948
3,5X32	644053,5X32	**6,11**	200	1,870	3604880057955
3,5X38	644053,5X38	**7,66**	200	2,220	3604880057962
3,9X6,5	644053,9X6,5	**5,26**	200	1,130	3604880098637
3,9X9,5	644053,9X9,5	**4,18**	200	1,290	3604880057979
3,9X13	644053,9X13	**4,33**	200	1,480	3604880057986
3,9X16	644053,9X16	**4,92**	200	1,640	3604880057993
3,9X19	644053,9X19	**5,26**	200	1,810	3604880058006
3,9X22	644053,9X22	**5,82**	200	1,970	3604880058013
3,9X25	644053,9X25	**6,11**	200	2,130	3604880058020
3,9X32	644053,9X32	**8,12**	200	2,410	3604880058037
3,9X38	644053,9X38	**10,87**	200	2,820	3604880058044
3,9X50	644053,9X50	**15,12**	200	3,440	3604880058051
4,2X9,5	644054,2X9,5	**4,65**	200	1,630	3604880058068
4,2X13	644054,2X13	**4,92**	200	1,850	3604880058075
4,2X16	644054,2X16	**5,52**	200	2,040	3604880058082
4,2X19	644054,2X19	**5,82**	200	2,230	3604880058099
4,2X22	644054,2X22	**6,68**	200	2,410	3604880058105

dxL	Code	€ %	Boîte	kg ‰	GENCOD
4,2X25	644054,2X25	**7,26**	200	2,600	3604880058112
4,2X32	644054,2X32	**8,42**	200	2,800	3604880058129
4,2X38	644054,2X38	**10,12**	200	3,400	3604880058136
4,2X45	644054,2X45	**12,23**	200	3,840	3604880058143
4,2X50	644054,2X50	**13,38**	200	4,130	3604880058150
4,8X9,5	644054,8X9,5	**6,68**	200	2,420	3604880058167
4,8X13	644054,8X13	**7,54**	200	2,700	3604880058174
4,8X16	644054,8X16	**7,83**	200	2,950	3604880058181
4,8X19	644054,8X19	**8,42**	200	3,200	3604880058198
4,8X22	644054,8X22	**9,79**	200	3,440	3604880058204
4,8X25	644054,8X25	**10,12**	200	3,690	3604880058211
4,8X32	644054,8X32	**12,87**	200	4,100	3604880058228
4,8X38	644054,8X38	**13,86**	200	4,750	3604880058235
4,8X45	644054,8X45	**17,18**	200	5,320	3604880058242
4,8X50	644054,8X50	**18,18**	200	5,700	3604880058259
4,8X60	644054,8X60	**23,60**	200	6,520	3604880058266
4,8X70	644054,8X70	**28,56**	200	7,340	3604880098644
4,8X80	644054,8X80	**34,29**	200	8,160	3604880098651
5,5X16	644055,5X16	**10,92**	200	4,060	3604880058273
5,5X19	644055,5X19	**11,94**	200	4,390	3604880058280
5,5X22	644055,5X22	**13,96**	200	4,720	3604880058297
5,5X25	644055,5X25	**15,01**	200	5,050	3604880058303
5,5X32	644055,5X32	**16,28**	200	5,670	3604880058310
5,5X38	644055,5X38	**18,07**	200	6,460	3604880058327
5,5X45	644055,5X45	**23,15**	200	7,230	3604880058334
5,5X50	644055,5X50	**25,94**	200	7,720	3604880058341
6,3X16	644056,3X16	**15,47**	200	6,020	3604880058358
6,3X19	644056,3X19	**18,24**	200	6,470	3604880058365
6,3X22	644056,3X22	**20,51**	200	6,930	3604880058372
6,3X25	644056,3X25	**21,34**	200	7,380	3604880058389
6,3X32	644056,3X32	**24,67**	200	7,320	3604880058396
6,3X38	644056,3X38	**27,32**	200	9,310	3604880058402
6,3X45	644056,3X45	**31,06**	200	10,370	3604880058419
6,3X50	644056,3X50	**33,70**	200	11,050	3604880058426
6,3X60	644056,3X60	**41,88**	100	12,550	3604880997145

Forme C / *Form C.*

Acton

A2

62406

Gironde - 33
Saint-Emilion

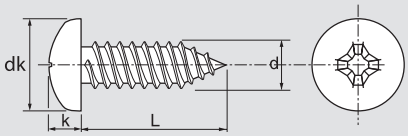
DIN 7981
ISO 7049

VIS A TOLE CYLINDRIQUE LARGE PHILLIPS

PHILLIPS PAN HEAD SELF TAPPING SCREWS

PHILLIPS LINSEN-BLECHSCHRAUBEN

TORNILLOS ROSCA CHAPA CABEZA CILINDRICA ABOMBADA PHILLIPS



d	2,2 (2)	2,9 (4)	3,5 (6)	3,9 (7)	4,2 (8)	4,8 (10)	5,5 (12)	6,3 (14)
dk	4,2	5,6	6,9	7,5	8,2	9,5	10,8	12,5
k	1,8	2,2	2,6	2,8	3,05	3,55	3,95	4,55
ph	1	1	2	2	2	2	3	3
⋚	1,17 - 1,30	1,17 - 1,30	1,85 - 2,06	1,85 - 2,06	1,85 - 2,06	3,10 - 3,26	3,10 - 3,26	4,67 - 5,05
▭< >▭	1,91 - 1,96	2,42 - 2,47	2,92 - 2,97	3,24 - 3,29	3,43 - 3,48	4,02- 4,07	4,74 - 4,79	5,48 - 5,53

d x L	Code	€ %	Boîte	kg ‰	GENCOD
2,2X6,5	624062,2X6,5	**1,60**	200	0,260	3604880096138
2,2X9,5	624062,2X9,5	**1,65**	200	0,310	3604880096145
2,2X13	624062,2X13	**1,89**	200	0,370	3604880096152
2,2X16	624062,2X16	**2,02**	200	0,420	3604880096169
2,2X19	624062,2X19	**2,22**	200	0,470	3604880096176
2,9X6,5	624062,9X6,5	**1,33**	200	0,530	3604880027934
2,9X9,5	624062,9X9,5	**1,36**	200	0,610	3604880027941
2,9X13	624062,9X13	**1,59**	200	0,710	3604880027958
2,9X16	624062,9X16	**1,69**	200	0,800	3604880027965
2,9X19	624062,9X19	**1,82**	200	0,890	3604880027972
2,9X22	624062,9X22	**2,27**	200	0,980	3604880027989
2,9X25	624062,9X25	**2,46**	200	1,060	3604880027996
2,9X32	624062,9X32	**2,89**	200	1,290	3604880070305
3,5X6,5	624063,5X6,5	**1,88**	200	0,880	3604880028009
3,5X9,5	624063,5X9,5	**2,07**	200	1,010	3604880028016
3,5X13	624063,5X13	**2,10**	200	1,160	3604880028023
3,5X16	624063,5X16	**2,41**	200	1,280	3604880028030
3,5X19	624063,5X19	**2,58**	200	1,410	3604880028047
3,5X22	624063,5X22	**2,88**	200	1,540	3604880028054
3,5X25	624063,5X25	**3,06**	200	1,670	3604880028061
3,5X32	624063,5X32	**3,39**	200	1,870	3604880028078
3,5X38	624063,5X38	**4,55**	200	2,220	3604880028085
3,5X45	624063,5X45	**5,79**	200	2,520	3604880028092
3,5X50	624063,5X50	**8,36**	200	2,710	3604880085927
3,9X6,5	624063,9X6,5	**2,92**	200	1,130	3604880077731
3,9X9,5	624063,9X9,5	**2,32**	200	1,290	3604880028108
3,9X13	624063,9X13	**2,41**	200	1,480	3604880028115
3,9X16	624063,9X16	**2,74**	200	1,640	3604880028122
3,9X19	624063,9X19	**2,92**	200	1,810	3604880028139
3,9X22	624063,9X22	**3,23**	200	1,970	3604880028146
3,9X25	624063,9X25	**3,39**	200	2,130	3604880028153
3,9X32	624063,9X32	**4,51**	200	2,410	3604880028160
3,9X38	624063,9X38	**4,68**	200	2,820	3604880028177
3,9X45	624063,9X45	**8,04**	200	3,200	3604880096183
3,9X50	624063,9X50	**8,40**	200	3,440	3604880028184
4,2X9,5	624064,2X9,5	**2,58**	200	1,630	3604880028191
4,2X13	624064,2X13	**2,74**	200	1,850	3604880028207
4,2X16	624064,2X16	**3,06**	200	2,040	3604880028214
4,2X19	624064,2X19	**3,23**	200	2,230	3604880028221
4,2X22	624064,2X22	**3,71**	200	2,410	3604880028238

d x L	Code	€ %	Boîte	kg ‰	GENCOD
4,2X25	624064,2X25	**4,03**	200	2,600	3604880028245
4,2X32	624064,2X32	**4,68**	200	2,800	3604880028252
4,2X38	624064,2X38	**5,62**	200	3,400	3604880028269
4,2X45	624064,2X45	**7,09**	200	3,840	3604880028276
4,2X50	624064,2X50	**8,16**	200	4,130	3604880028283
4,2X60	624064,2X60	**10,71**	200	4,750	3604880028290
4,2X70	624064,2X70	**13,59**	200	5,370	3604880096190
4,2X80	624064,2X80	**15,12**	200	6,000	3604880085507
4,8X9,5	624064,8X9,5	**3,90**	200	2,420	3604880028443
4,8X13	624064,8X13	**4,03**	200	2,700	3604880028306
4,8X16	624064,8X16	**4,35**	200	2,950	3604880028313
4,8X19	624064,8X19	**4,68**	200	3,200	3604880028337
4,8X22	624064,8X22	**5,44**	200	3,440	3604880028344
4,8X25	624064,8X25	**5,62**	200	3,690	3604880028351
4,8X32	624064,8X32	**6,79**	200	4,100	3604880028368
4,8X38	624064,8X38	**7,70**	200	4,750	3604880028375
4,8X45	624064,8X45	**8,59**	200	5,320	3604880028382
4,8X50	624064,8X50	**9,09**	200	5,700	3604880028399
4,8X60	624064,8X60	**11,80**	200	6,520	3604880028405
4,8X70	624064,8X70	**14,28**	200	7,340	3604880028412
4,8X80	624064,8X80	**17,15**	200	8,160	3604880028429
4,8X90	624064,8X90	**22,32**	100	8,980	3604880028436
4,8X100	624064,8X100	**28,68**	100	9,800	3604880028450
4,8X120	624064,8X120	**36,52**	100	11,450	3604880070312
5,5X13	624065,5X13	**5,80**	200	3,740	3604880028467
5,5X16	624065,5X16	**6,07**	200	4,060	3604880028474
5,5X19	624065,5X19	**6,64**	200	4,390	3604880028481
5,5X22	624065,5X22	**7,76**	200	4,720	3604880028498
5,5X25	624065,5X25	**8,34**	200	5,050	3604880028504
5,5X32	624065,5X32	**9,04**	200	5,670	3604880028511
5,5X38	624065,5X38	**10,04**	200	6,460	3604880028528
5,5X45	624065,5X45	**12,86**	200	7,230	3604880028535
5,5X50	624065,5X50	**14,41**	200	7,720	3604880028542
5,5X60	624065,5X60	**17,23**	200	8,820	3604880028559
5,5X70	624065,5X70	**19,05**	100	9,910	3604880028566
5,5X80	624065,5X80	**23,28**	100	11,010	3604880028573
6,3X13	624066,3X13	**7,17**	200	5,570	3604880028580
6,3X16	624066,3X16	**8,02**	200	6,020	3604880028597
6,3X19	624066,3X19	**8,71**	200	6,470	3604880028603
6,3X22	624066,3X22	**11,39**	200	6,930	3604880070329

A2

62406

Gironde - 33
Saint-Emilion

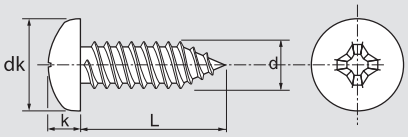
DIN 7981
ISO 7049

VIS A TOLE CYLINDRIQUE LARGE PHILLIPS

PHILLIPS PAN HEAD SELF TAPPING SCREWS

PHILLIPS LINSEN-BLECHSCHRAUBEN

TORNILLOS ROSCA CHAPA CABEZA CILINDRICA ABOMBADA PHILLIPS



d	6,3 (14)							
dk	12,5							
k	4,55							
ph	3							
⋇	4,67 - 5,05							
▭< >▭	5,48 - 5,53							

d x L	Code	€ %	Boîte	kg ‰	GENCOD
6,3X25	624066,3X25	**11,86**	200	7,380	3604880028610
6,3X32	624066,3X32	**13,70**	200	7,320	3604880028627
6,3X38	624066,3X38	**16,49**	200	9,310	3604880028634
6,3X45	624066,3X45	**17,84**	200	10,370	3604880028641

d x L	Code	€ %	Boîte	kg ‰	GENCOD
6,3X50	624066,3X50	**19,33**	200	11,050	3604880028658
6,3X60	624066,3X60	**23,26**	100	12,550	3604880028665
6,3X70	624066,3X70	**27,22**	100	14,060	3604880096206
6,3X80	624066,3X80	**31,99**	100	15,560	3604880084630

Forme C / *Form C.*

Acton

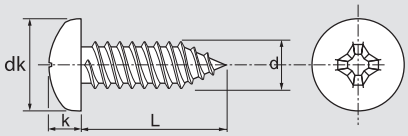
A4

64406

DIN 7981
ISO 7049

Gironde - 33
Vignes du Bordelais

VIS A TOLE CYLINDRIQUE LARGE PHILLIPS
PHILLIPS PAN HEAD SELF TAPPING SCREWS
PHILLIPS LINSEN-BLECHSCHRAUBEN
TORNILLOS ROSCA CHAPA CABEZA CILINDRICA ABOMBADA PHILLIPS



d	2,9 (4)	3,5 (6)	3,9 (7)	4,2 (8)	4,8 (10)			
dk	5,6	6,9	7,5	8,2	9,5			
k	2,2	2,6	2,8	3,05	3,55			
ph	1	2	2	2	2			
⅋	1,17 - 1,30	1,85 - 2,06	1,85 - 2,06	1,85 - 2,06	3,10 - 3,26			
⅋ < >	2,42 - 2,47	2,92 - 2,97	3,24 - 3,29	3,43 - 3,48	4,02- 4,07			

d x L	Code	€ %	Boîte	kg ‰	GENCOD
2,9X9,5	644062,9X9,5	**2,44**	200	0,610	3604880088362
2,9X13	644062,9X13	**2,86**	200	0,710	3604880093595
2,9X16	644062,9X16	**3,04**	200	0,800	3604880093601
2,9X19	644062,9X19	**3,27**	200	0,890	3604880093618
3,5X9,5	644063,5X9,5	**3,46**	200	1,010	3604880093625
3,5X13	644063,5X13	**3,88**	200	1,160	3604880088379
3,5X16	644063,5X16	**4,33**	200	1,280	3604880093632
3,5X19	644063,5X19	**5,22**	200	1,410	3604880093649
3,5X25	644063,5X25	**5,92**	200	1,670	3604880093656
3,5X32	644063,5X32	**6,11**	200	1,870	3604880093663
3,9X9,5	644063,9X9,5	**4,18**	200	1,290	3604880088478
3,9X13	644063,9X13	**4,33**	200	1,480	3604880088447
3,9X16	644063,9X16	**5,11**	200	1,640	3604880093670
3,9X19	644063,9X19	**5,93**	200	1,810	3604880093687
3,9X25	644063,9X25	**6,66**	200	2,130	3604880093694
3,9X32	644063,9X32	**8,12**	200	2,410	3604880092932
3,9X38	644063,9X38	**8,42**	200	2,820	3604880087846
4,2X9,5	644064,2X9,5	**4,75**	200	1,630	3604880093700

d x L	Code	€ %	Boîte	kg ‰	GENCOD
4,2X13	644064,2X13	**4,92**	200	1,850	3604880093717
4,2X16	644064,2X16	**5,77**	200	2,040	3604880093724
4,2X19	644064,2X19	**6,43**	200	2,230	3604880088485
4,2X25	644064,2X25	**7,26**	200	2,600	3604880093731
4,2X32	644064,2X32	**8,42**	200	2,800	3604880093748
4,2X38	644064,2X38	**10,12**	200	3,400	3604880093755
4,2X50	644064,2X50	**13,38**	200	4,130	3604880093762
4,8X13	644064,8X13	**7,26**	200	2,700	3604880093779
4,8X16	644064,8X16	**8,02**	200	2,500	3604882290183
4,8X19	644064,8X19	**8,42**	200	3,200	3604880093786
4,8X25	644064,8X25	**10,12**	200	3,690	3604880093793
4,8X32	644064,8X32	**12,23**	200	4,100	3604880088492
4,8X38	644064,8X38	**13,86**	200	4,750	3604880088454
4,8X50	644064,8X50	**18,18**	200	5,700	3604880058433
4,8X60	644064,8X60	**23,60**	200	6,520	3604880132751
4,8X70	644064,8X70	**29,46**	200	7,340	3604880132768
4,8X80	644064,8X80	**36,48**	200	8,160	3604880132775

Forme C / *Form C.*

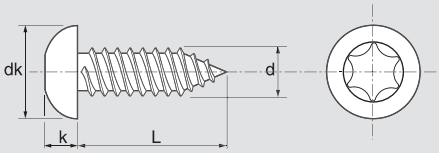
A2

62407

DIN 7981

Hérault - 34
Sète
Cimetière marin

VIS A TOLE TETE CYLINDRIQUE LARGE SIX LOBES
SIX LOBE PAN HEAD SELF TAPPING SCREWS
LINSEN-BLECHSCHRAUBEN MIT INNENVIELZAHN
TORNILLOS ROSCA CHAPA CILINDRICA SEIS LOBULADOS



d	2,9 (4)	3,5 (6)	3,9 (7)	4,2 (8)	4,8 (10)	5,5 (12)	6,3 (14)
dk	5,6	6,9	7,5	8,2	9,5	10,8	12,5
k	2,2	2,6	2,8	3,05	3,55	3,95	4,55
✿	8	10	15	20	25	25	30
⋇	1,17 - 1,30	1,85 - 2,06	1,85 - 2,06	1,85 - 2,06	3,10 - 3,23	3,10 - 3,23	4,67 - 5,05
▭< >▭	2,42 - 2,47	2,92 - 2,97	3,24 - 3,29	3,43 - 3,48	4,02 - 4,07	4,74 - 4,79	5,48 - 5,53

d x L	Code	€ %	Boîte	kg ‰	GENCOD
2,9X6,5	624072,9X6,5	**1,60**	200	0,530	3604882696909
2,9X9,5	624072,9X9,5	**1,83**	200	0,610	3604882696916
2,9X13	624072,9X13	**1,91**	200	0,710	3604882696923
2,9X16	624072,9X16	**2,03**	200	0,800	3604882696930
2,9X19	624072,9X19	**2,18**	200	0,890	3604882696954
2,9X25	624072,9X25	**2,83**	200	1,060	3604882696947
3,5X9,5	624073,5X9,5	**2,30**	200	0,790	3604882290190
3,5X13	624073,5X13	**2,52**	200	0,970	3604882290206
3,5X16	624073,5X16	**2,89**	200	1,120	3604882290213
3,5X19	624073,5X19	**3,10**	200	1,450	3604882290220
3,5X22	624073,5X22	**3,50**	200	1,400	3604882563553
3,5X25	624073,5X25	**3,68**	200	1,570	3604882290237
3,9X9,5	624073,9X9,5	**2,78**	200	1,290	3604880028672
3,9X13	624073,9X13	**2,89**	200	1,480	3604880028689
3,9X16	624073,9X16	**3,28**	200	1,640	3604880028696
3,9X19	624073,9X19	**3,50**	200	1,810	3604880028702
3,9X22	624073,9X22	**3,88**	200	1,970	3604880028719
3,9X25	624073,9X25	**4,07**	200	2,130	3604880028726
3,9X32	624073,9X32	**5,41**	200	2,410	3604880028733
3,9X38	624073,9X38	**5,62**	200	2,820	3604880028740
4,2X9,5	624074,2X9,5	**3,10**	200	1,630	3604880111817
4,2X13	624074,2X13	**3,28**	200	1,850	3604880111824
4,2X16	624074,2X16	**3,68**	200	2,040	3604880111831
4,2X19	624074,2X19	**3,88**	200	2,230	3604880111848
4,2X22	624074,2X22	**4,50**	200	2,100	3604882563560
4,2X25	624074,2X25	**4,84**	200	2,600	3604880111855
4,2X32	624074,2X32	**5,62**	200	2,800	3604880111862
4,2X38	624074,2X38	**6,75**	200	3,400	3604880111879
4,2X45	624074,2X45	**8,60**	200	3,880	3604882563577
4,2X50	624074,2X50	**8,92**	200	4,130	3604882158407

d x L	Code	€ %	Boîte	kg ‰	GENCOD
4,2X60	624074,2X60	**12,85**	200	4,750	3604882158414
4,8X9,5	624074,8X9,5	**4,45**	200	2,420	3604880028757
4,8X13	624074,8X13	**4,84**	200	2,700	3604880028764
4,8X16	624074,8X16	**5,22**	200	2,950	3604880028771
4,8X19	624074,8X19	**5,62**	200	3,200	3604880028788
4,8X22	624074,8X22	**6,53**	200	3,100	3604882563591
4,8X25	624074,8X25	**6,75**	200	3,690	3604880028795
4,8X32	624074,8X32	**8,15**	200	4,100	3604880028801
4,8X38	624074,8X38	**9,24**	200	4,750	3604880028818
4,8X45	624074,8X45	**10,31**	200	5,320	3604880028825
4,8X50	624074,8X50	**10,91**	200	5,700	3604880028832
4,8X60	624074,8X60	**14,16**	200	6,520	3604880028849
4,8X70	624074,8X70	**17,14**	200	7,340	3604880028856
4,8X80	624074,8X80	**20,57**	200	8,160	3604880028863
5,5X16	624075,5X16	**7,28**	200	4,060	3604881879754
5,5X19	624075,5X19	**7,96**	200	4,390	3604881879778
5,5X25	624075,5X25	**10,00**	200	5,050	3604881879785
5,5X32	624075,5X32	**10,85**	200	5,670	3604881879808
5,5X38	624075,5X38	**12,05**	200	6,460	3604881879822
5,5X45	624075,5X45	**15,44**	200	7,360	3604882391149
5,5X50	624075,5X50	**17,30**	200	7,720	3604881879846
5,5X60	624075,5X60	**20,68**	200	9,300	3604882452659
5,5X70	624075,5X70	**22,86**	100	10,610	3604882452673
5,5X80	624075,5X80	**27,94**	100	11,910	3604882452680
5,5X100	624075,5X100	**40,66**	100	11,910	3604882563027
6,3X19	624076,3X19	**11,87**	200	4,980	3604882508080
6,3X25	624076,3X25	**14,23**	200	6,060	3604882452697
6,3X32	624076,3X32	**16,44**	200	7,320	3604882452703
6,3X38	624076,3X38	**18,22**	200	8,400	3604882452710
6,3X50	624076,3X50	**22,46**	200	10,560	3604882305016

Forme C / *Form C.*

Acton

A4

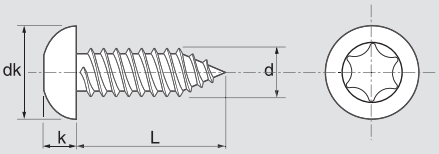
NEW

64407

DIN 7981

Montbrizon - Loire - 42

VIS A TOLE TETE CYLINDRIQUE LARGE SIX LOBES
SIX LOBE PAN HEAD SELF TAPPING SCREWS
LINSEN-BLECHSCHRAUBEN MIT INNENVIELZAHN
TORNILLOS ROSCA CHAPA CILINDRICA SEIS LOBULADOS



d	3,5 (6)	3,9 (7)	4,2 (8)	4,8 (10)	5,5 (12)	6,3 (14)
dk	6,9	7,5	8,2	9,5	10,8	12,5
k	2,6	2,8	3,05	3,55	3,95	4,55
✿	10	15	20	25	25	3
⋇	1,85 - 2,06	1,85 - 2,06	1,85 - 2,06	3,10 - 3,23	3,10 - 3,23	4,67 - 5,05
▭< >▭	2,92 - 2,97	3,24 - 3,29	3,43 - 3,48	4,02 - 4,07	4,74 - 4,79	5,48 - 5,53

d x L	Code	€ %	Boîte	kg ‰	GENCOD
3,5X9,5	644073,5X9,5	4,15	200	0,790	3604882910869
3,5X13	644073,5X13	4,55	200	0,970	3604882910876
3,5X16	644073,5X16	5,20	200	1,120	3604882910883
3,5X19	644073,5X19	5,58	200	1,450	3604882910890
3,5X25	644073,5X25	6,62	200	1,570	3604882910906
3,9X9,5	644073,9X9,5	5,02	200	1,290	3604882910913
3,9X13	644073,9X13	5,20	200	1,480	3604882910920
3,9X16	644073,9X16	5,90	200	1,640	3604882910944
3,9X19	644073,9X19	6,31	200	1,810	3604882910951
3,9X25	644073,9X25	7,33	200	2,130	3604882910968
3,9X32	644073,9X32	9,74	200	2,410	3604882910975
3,9X38	644073,9X38	10,10	200	2,820	3604882910982
4,2X9,5	644074,2X9,5	5,58	200	1,630	3604882910999
4,2X13	644074,2X13	5,90	200	1,850	3604882911002
4,2X16	644074,2X16	6,62	200	2,040	3604882911019
4,2X19	644074,2X19	6,98	200	2,230	3604882911026
4,2X25	644074,2X25	8,71	200	2,600	3604882911033
4,2X32	644074,2X32	10,10	200	2,800	3604882911040
4,2X38	644074,2X38	12,14	200	3,400	3604882911057

d x L	Code	€ %	Boîte	kg ‰	GENCOD
4,2X50	644074,2X50	16,06	200	4,130	3604882911101
4,8X13	644074,8X13	8,71	200	2,700	3604882911118
4,8X16	644074,8X16	9,40	200	2,950	3604882911125
4,8X19	644074,8X19	10,10	200	3,200	3604882911132
4,8X25	644074,8X25	12,14	200	3,690	3604882911149
4,8X32	644074,8X32	14,68	200	4,100	3604882911156
4,8X38	644074,8X38	16,63	200	4,750	3604882911163
4,8X50	644074,8X50	21,82	200	5,700	3604882911187
4,8X60	644074,8X60	28,32	200	6,520	3604882911200
4,8X70	644074,8X70	34,27	200	7,340	3604882911248
4,8X80	644074,8X80	41,15	200	8,160	3604882911255
5,5X16	644075,5X16	13,10	200	4,060	3604882911262
5,5X19	644075,5X19	14,33	200	4,390	3604882911279
5,5X25	644075,5X25	18,01	200	5,050	3604882911286
5,5X32	644075,5X32	19,54	200	5,670	3604882911576
5,5X38	644075,5X38	21,68	200	6,460	3604882911583
5,5X50	644075,5X50	31,13	200	7,720	3604882911590
6,3X25	644076,3X25	25,61	200	6,060	3604882911606
6,3X32	644076,3X32	29,60	200	7,320	3604882911613

Forme C / *Form C.*

A2

62402

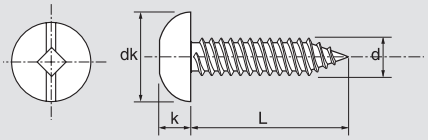
Hérault - 34
Saint-Guilhem-le-Désert

VIS A TOLE TETE CYLINDRIQUE EMPREINTE CARREE FENDUE

SQUARE SLOTTED PAN HEAD SELF TAPPING SCREWS

LINSEN BLECHSCHRAUBEN MIT INNINVIERKANT

TORNILLOS ROSCA CHAPA CABEZA CILINDRICA CON HUECO CUADRADO



d	4,2 (8)	4,8 (10)						
dk	8,2	9,5						
k	3,05	3,55						
	2	2						
	1,85 - 2,06	3,10 - 3,23						
	3,43 - 3,48	4,02 - 4,07						

d x L	Code	€ %	Boîte	kg ‰	GENCOD
4,2X13	624024,2X13	**3,45**	500	1,850	3604880025800
4,8X13	624024,8X13	**5,08**	500	2,700	3604880025817

d x L	Code	€ %	Boîte	kg ‰	GENCOD
4,8X16	624024,8X16	**5,48**	500	2,950	3604880025824

A2

62416

DIN 7981

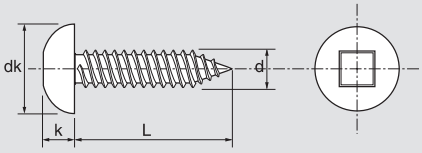
Montbrizon - Loire - 42

VIS A TOLE TETE CYLINDRIQUE EMPREINTE CARREE

SQUARE PAN HEAD SELF TAPPING SCREWS

LINSEN BLECHSCHRAUBEN MIT INNENVIERKANT

TORNILLOS ROSCA CHAPA CABEZA CILINDRICA CON HUECO CUADRADO



d	3,5 (6)	3,9 (7)	4,2 (8)	4,8 (10)	5,5 (12)			
dk	6,9	7,5	8,2	9,5	10,8			
k	2,6	2,8	3,05	3,55	3,95			
□	10	15	20	25	25			
⋋	1,85 - 2,06	1,85 - 2,06	1,85 - 2,06	3,10 - 3,23	3,10 - 3,23			
⊏ < ⊏	2,92 - 2,97	3,24 - 3,29	3,43 - 3,48	4,02 - 4,07	4,74 - 4,79			

d x L	Code	€ %	Boîte	kg ‰	GENCOD
3,5X9,5	624163,5X9,5	**2,30**	200	1,010	3604880099924
3,5X13	624163,5X13	**2,52**	200	1,160	3604880099931
3,5X16	624163,5X16	**2,89**	200	1,280	3604880110384
3,5X19	624163,5X19	**3,10**	200	1,410	3604880110391
3,5X22	624163,5X22	**3,50**	200	1,540	3604880110407
3,5X25	624163,5X25	**3,68**	200	1,670	3604880110414
3,9X9,5	624163,9X9,5	**2,78**	200	1,290	3604880110421
3,9X13	624163,9X13	**2,89**	200	1,480	3604880109821
3,9X16	624163,9X16	**3,28**	200	1,640	3604880109838
3,9X19	624163,9X19	**3,50**	200	1,810	3604880109845
3,9X22	624163,9X22	**3,88**	200	1,970	3604880106523
3,9X25	624163,9X25	**4,07**	200	2,130	3604880099962
3,9X32	624163,9X32	**5,41**	200	2,410	3604880108053
3,9X38	624163,9X38	**5,62**	200	2,820	3604880108060
3,9X50	624163,9X50	**10,58**	200	3,440	3604880105779
4,2X9,5	624164,2X9,5	**3,10**	200	1,630	3604880099979
4,2X13	624164,2X13	**3,28**	200	1,850	3604880099986
4,2X16	624164,2X16	**3,68**	200	2,040	3604880100064
4,2X19	624164,2X19	**3,88**	200	2,230	3604880100071
4,2X22	624164,2X22	**4,50**	200	2,410	3604880139675
4,2X25	624164,2X25	**4,84**	200	2,600	3604880100088
4,2X32	624164,2X32	**5,62**	200	2,800	3604880100095
4,2X38	624164,2X38	**6,75**	200	3,400	3604880100101
4,2X45	624164,2X45	**8,60**	200	3,840	3604880110438
4,2X50	624164,2X50	**8,92**	200	4,130	3604880106530
4,8X13	624164,8X13	**4,84**	200	2,700	3604880100118
4,8X16	624164,8X16	**5,22**	200	2,950	3604880100125

d x L	Code	€ %	Boîte	kg ‰	GENCOD
4,8X19	624164,8X19	**5,62**	200	3,200	3604880100200
4,8X22	624164,8X22	**6,53**	200	3,440	3604880139682
4,8X25	624164,8X25	**6,75**	200	3,690	3604880100217
4,8X32	624164,8X32	**8,15**	200	4,100	3604880100224
4,8X38	624164,8X38	**9,24**	200	4,750	3604880100231
4,8X45	624164,8X45	**10,31**	200	5,320	3604880100248
4,8X50	624164,8X50	**10,91**	200	5,700	3604880100255
4,8X60	624164,8X60	**14,16**	200	6,520	3604880100262
4,8X70	624164,8X70	**17,14**	200	7,340	3604880100446
4,8X80	624164,8X80	**20,57**	200	8,160	3604880100453
4,8X100	624164,8X100	**36,14**	100	9,800	3604882060878
4,8X120	624164,8X120	**46,02**	100	11,450	3604882060885
4,8X150	624164,8X150	**115,50**	100	13,300	3604882123276
5,5X13	624165,5X13	**6,96**	200	3,200	3604882591754
5,5X16	624165,5X16	**7,58**	200	3,600	3604882591761
5,5X19	624165,5X19	**7,96**	200	4,000	3604882591778
5,5X25	624165,5X25	**10,00**	200	4,760	3604882591785
5,5X32	624165,5X32	**10,85**	200	5,670	3604882591792
5,5X38	624165,5X38	**12,05**	200	6,450	3604882591808
5,5X45	624165,5X45	**15,44**	200	7,360	3604882591815
5,5X50	624165,5X50	**17,30**	200	7,720	3604882591846
5,5X60	624165,5X60	**20,68**	200	9,300	3604882591853
5,5X70	624165,5X70	**22,86**	100	10,610	3604882591877
5,5X80	624165,5X80	**27,94**	100	11,910	3604882591891
5,5X100	624165,5X100	**40,66**	100	11,910	3604882591907
5,5X120	624165,5X120	**62,79**	100	11,910	3604882591914

Forme C / *Form C.*

A2

62408

Hérault - 34
Saint-Guilhem-le-Désert

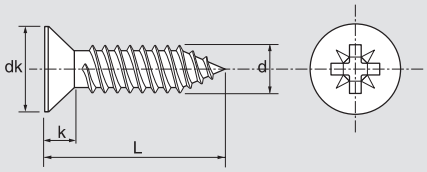
DIN 7982
ISO 7050

VIS A TOLE TETE FRAISEE POZIDRIVE

POZIDRIVE COUNTERSUNK HEAD SELF TAPPING SCREWS

POZIDRIVE SENK-BLECHSCHRAUBEN

TORNILLOS ROSCA CHAPA CABEZA AVELLANADA POZIDRIVE



d	2,2 (2)	2,9 (4)	3,5 (6)	3,9 (7)	4,2 (8)	4,8 (10)	5,5 (12)	6,3 (14)
dk	4,3	5,5	6,8	7,5	8,1	9,5	10,8	12,4
k	1,3	1,7	2,1	2,3	2,5	3	3,4	3,8
pz	1	1	2	2	2	2	3	3
⋚	1,17 - 1,30	1,17 - 1,30	1,85 - 2,06	1,85 - 2,06	1,85 - 2,06	3,10 - 3,26	3,10 - 3,26	4,67 - 5,05
◻< >◻	1,91 - 1,96	2,42 - 2,47	2,92 - 2,97	3,24 - 3,29	3,43 - 3,48	4,02- 4,07	4,74 - 4,79	5,48 - 5,53

d x L	Code	€ %	Boîte	kg ‰	GENCOD
2,2X6,5	624082,2X6,5	**1,44**	200	0,140	3604880096213
2,2X9,5	624082,2X9,5	**1,49**	200	0,190	3604880096220
2,2X13	624082,2X13	**1,70**	200	0,250	3604880096237
2,2X16	624082,2X16	**1,81**	200	0,300	3604880096244
2,2X19	624082,2X19	**2,00**	200	0,350	3604880096251
2,9X6,5	624082,9X6,5	**1,33**	200	0,250	3604880028931
2,9X9,5	624082,9X9,5	**1,36**	200	0,340	3604880028948
2,9X13	624082,9X13	**1,59**	200	0,440	3604880028894
2,9X16	624082,9X16	**1,69**	200	0,530	3604880028900
2,9X19	624082,9X19	**1,82**	200	0,610	3604880028870
2,9X22	624082,9X22	**2,27**	200	0,700	3604880028887
2,9X25	624082,9X25	**2,36**	200	0,790	3604880028917
2,9X32	624082,9X32	**2,89**	200	1,120	3604880028924
3,5X6,5	624083,5X6,5	**1,79**	200	0,380	3604880029020
3,5X9,5	624083,5X9,5	**1,82**	200	0,510	3604880029037
3,5X13	624083,5X13	**2,00**	200	0,660	3604880028986
3,5X16	624083,5X16	**2,29**	200	0,790	3604880028993
3,5X19	624083,5X19	**2,45**	200	0,920	3604880028955
3,5X22	624083,5X22	**2,74**	200	1,040	3604880028962
3,5X25	624083,5X25	**2,91**	200	1,170	3604880029006
3,5X32	624083,5X32	**3,22**	200	1,620	3604880029013
3,5X38	624083,5X38	**3,69**	200	1,720	3604880028979
3,9X6,5	624083,9X6,5	**2,77**	200	0,500	3604880106103
3,9X9,5	624083,9X9,5	**2,20**	200	0,660	3604880029112
3,9X13	624083,9X13	**2,29**	200	0,940	3604880029075
3,9X16	624083,9X16	**2,60**	200	1,010	3604880029082
3,9X19	624083,9X19	**2,77**	200	1,170	3604880029044
3,9X22	624083,9X22	**3,07**	200	1,330	3604880029051
3,9X25	624083,9X25	**3,22**	200	1,490	3604880029099
3,9X32	624083,9X32	**4,29**	200	2,020	3604880029105
3,9X38	624083,9X38	**4,45**	200	2,190	3604880029068
3,9X45	624083,9X45	**7,64**	200	2,560	3604880096268
3,9X50	624083,9X50	**7,98**	200	2,810	3604880096275
4,2X9,5	624084,2X9,5	**2,45**	200	0,800	3604880029211
4,2X13	624084,2X13	**2,60**	200	1,020	3604880029167
4,2X16	624084,2X16	**2,91**	200	1,210	3604880029174
4,2X19	624084,2X19	**3,07**	200	1,400	3604880029129
4,2X22	624084,2X22	**3,53**	200	1,580	3604880029136
4,2X25	624084,2X25	**3,83**	200	1,770	3604880029181
4,2X32	624084,2X32	**4,45**	200	2,350	3604880029198

d x L	Code	€ %	Boîte	kg ‰	GENCOD
4,2X38	624084,2X38	**5,34**	200	2,580	3604880029143
4,2X45	624084,2X45	**6,45**	200	3,010	3604880029150
4,2X50	624084,2X50	**7,06**	200	3,300	3604880029204
4,2X60	624084,2X60	**10,18**	200	3,920	3604880087709
4,8X9,5	624084,8X9,5	**3,53**	200	1,140	3604880029341
4,8X13	624084,8X13	**3,83**	200	1,430	3604880029297
4,8X16	624084,8X16	**4,13**	200	1,670	3604880029303
4,8X19	624084,8X19	**4,45**	200	1,920	3604880029228
4,8X22	624084,8X22	**5,18**	200	2,170	3604880029235
4,8X25	624084,8X25	**5,34**	200	2,410	3604880029310
4,8X32	624084,8X32	**6,45**	200	3,350	3604880029327
4,8X38	624084,8X38	**7,32**	200	3,470	3604880029242
4,8X45	624084,8X45	**8,16**	200	4,050	3604880029259
4,8X50	624084,8X50	**8,64**	200	4,420	3604880029334
4,8X60	624084,8X60	**11,21**	200	5,240	3604880029266
4,8X70	624084,8X70	**13,57**	200	6,060	3604880029273
4,8X80	624084,8X80	**16,29**	200	6,880	3604880029280
5,5X13	624085,5X13	**5,51**	200	1,890	3604880029419
5,5X16	624085,5X16	**5,77**	200	2,220	3604880029426
5,5X19	624085,5X19	**6,30**	200	2,550	3604880029358
5,5X25	624085,5X25	**7,92**	200	3,200	3604880029433
5,5X32	624085,5X32	**8,59**	200	4,560	3604880029440
5,5X38	624085,5X38	**9,54**	200	4,610	3604880029365
5,5X45	624085,5X45	**12,22**	200	5,380	3604880029372
5,5X50	624085,5X50	**13,69**	200	5,880	3604880029457
5,5X60	624085,5X60	**16,37**	200	6,970	3604880029389
5,5X70	624085,5X70	**18,10**	100	8,070	3604880029396
5,5X80	624085,5X80	**22,12**	100	9,160	3604880029402
6,3X13	624086,3X13	**6,59**	200	2,660	3604880029525
6,3X16	624086,3X16	**6,89**	200	3,110	3604880029532
6,3X19	624086,3X19	**8,28**	200	3,560	3604880029464
6,3X25	624086,3X25	**11,26**	200	4,460	3604880029549
6,3X32	624086,3X32	**13,02**	200	5,950	3604880029556
6,3X38	624086,3X38	**14,42**	200	6,400	3604880029471
6,3X45	624086,3X45	**16,39**	200	7,450	3604880029488
6,3X50	624086,3X50	**17,78**	200	8,140	3604880029563
6,3X60	624086,3X60	**23,46**	100	9,640	3604880029495
6,3X70	624086,3X70	**25,86**	100	11,140	3604880029501
6,3X80	624086,3X80	**30,39**	100	12,640	3604880029518

Forme C / *Form C.*

Acton

A4

64408

Indre-et-Loire - 37
Azay-le-Rideau

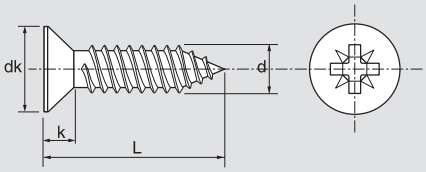
DIN 7982
ISO 7050

VIS A TOLE TETE FRAISEE POZIDRIVE

POZIDRIVE COUNTERSUNK HEAD SELF TAPPING SCREWS

POZIDRIVE SENK-BLECHSCHRAUBEN

TORNILLOS ROSCA CHAPA CABEZA AVELLANADA POZIDRIVE



d	2,9 (4)	3,5 (6)	3,9 (7)	4,2 (8)	4,8 (10)	5,5 (12)	6,3 (14)
dk	5,5	6,8	7,5	8,1	9,5	10,8	12,4
k	1,7	2,1	2,3	2,5	3	3,4	3,8
pz	1	2	2	2	2	3	3
⋇	1,17 - 1,30	1,85 - 2,06	1,85 - 2,06	1,85 - 2,06	3,10 - 3,26	3,10 - 3,26	4,67 - 5,05
⊏< >⊏	2,42 - 2,47	2,92 - 2,97	3,24 - 3,29	3,43 - 3,48	4,02- 4,07	4,74 - 4,79	5,48 - 5,53

d x L	Code	€ %	Boîte	kg ‰	GENCOD
2,9X6,5	644082,9X6,5	**2,39**	200	0,250	3604880058440
2,9X9,5	644082,9X9,5	**2,44**	200	0,340	3604880058457
2,9X13	644082,9X13	**2,86**	200	0,440	3604880058464
2,9X16	644082,9X16	**3,04**	200	0,530	3604880058471
2,9X19	644082,9X19	**3,27**	200	0,610	3604880058488
2,9X22	644082,9X22	**4,08**	200	0,700	3604880058495
2,9X25	644082,9X25	**4,25**	200	0,790	3604880058501
3,5X9,5	644083,5X9,5	**3,28**	200	0,510	3604880058518
3,5X13	644083,5X13	**3,60**	200	0,660	3604880058525
3,5X16	644083,5X16	**4,12**	200	0,790	3604880058532
3,5X19	644083,5X19	**4,42**	200	0,920	3604880058549
3,5X22	644083,5X22	**4,93**	200	1,040	3604880058556
3,5X25	644083,5X25	**5,24**	200	1,170	3604880058563
3,5X32	644083,5X32	**5,80**	200	1,620	3604880058570
3,5X38	644083,5X38	**6,65**	200	1,720	3604880058587
3,9X9,5	644083,9X9,5	**3,97**	200	0,660	3604880058594
3,9X13	644083,9X13	**4,12**	200	0,850	3604880058600
3,9X16	644083,9X16	**4,68**	200	1,010	3604880058617
3,9X19	644083,9X19	**4,99**	200	1,170	3604880058624
3,9X22	644083,9X22	**5,53**	200	1,330	3604880058631
3,9X25	644083,9X25	**5,80**	200	1,490	3604880058648
3,9X32	644083,9X32	**7,72**	200	2,020	3604880058655
3,9X38	644083,9X38	**8,00**	200	2,190	3604880058662
4,2X9,5	644084,2X9,5	**4,42**	200	0,800	3604880058679
4,2X13	644084,2X13	**4,68**	200	1,020	3604880058686
4,2X16	644084,2X16	**5,24**	200	1,210	3604880058693
4,2X19	644084,2X19	**5,53**	200	1,400	3604880058709
4,2X22	644084,2X22	**6,35**	200	1,580	3604880058716
4,2X25	644084,2X25	**6,89**	200	1,770	3604880058723
4,2X32	644084,2X32	**8,00**	200	2,350	3604880058730
4,2X38	644084,2X38	**9,62**	200	2,580	3604880058747

d x L	Code	€ %	Boîte	kg ‰	GENCOD
4,2X45	644084,2X45	**11,61**	200	3,010	3604880058754
4,2X50	644084,2X50	**12,71**	200	3,300	3604880058761
4,8X9,5	644084,8X9,5	**6,35**	200	1,140	3604880058778
4,8X13	644084,8X13	**6,89**	200	1,430	3604880058785
4,8X16	644084,8X16	**7,44**	200	1,670	3604880058792
4,8X19	644084,8X19	**8,00**	200	1,920	3604880058808
4,8X22	644084,8X22	**9,33**	200	2,170	3604880058815
4,8X25	644084,8X25	**9,62**	200	2,410	3604880058822
4,8X32	644084,8X32	**11,61**	200	3,350	3604880058839
4,8X38	644084,8X38	**13,17**	200	3,470	3604880058846
4,8X45	644084,8X45	**14,69**	200	4,050	3604880058853
4,8X50	644084,8X50	**15,54**	200	4,420	3604880058860
4,8X60	644084,8X60	**20,17**	200	5,240	3604880088287
5,5X16	644085,5X16	**10,38**	200	2,220	3604880058877
5,5X19	644085,5X19	**11,35**	200	2,550	3604880058884
5,5X22	644085,5X22	**13,20**	200	2,880	3604880058891
5,5X25	644085,5X25	**14,26**	200	3,200	3604880058907
5,5X32	644085,5X32	**15,47**	200	4,560	3604880058914
5,5X38	644085,5X38	**17,16**	200	4,610	3604880058921
5,5X45	644085,5X45	**21,99**	200	5,380	3604880058938
5,5X50	644085,5X50	**24,65**	200	5,880	3604880058945
5,5X60	644085,5X60	**29,47**	200	6,970	3604880098668
6,3X16	644086,3X16	**12,39**	200	3,110	3604880058952
6,3X19	644086,3X19	**14,90**	200	3,560	3604880058969
6,3X22	644086,3X22	**19,48**	200	4,010	3604880058976
6,3X25	644086,3X25	**20,27**	200	4,460	3604880058983
6,3X32	644086,3X32	**23,43**	200	5,950	3604880058990
6,3X38	644086,3X38	**25,95**	200	6,400	3604880059003
6,3X45	644086,3X45	**29,51**	200	7,450	3604880059010
6,3X50	644086,3X50	**32,01**	200	8,140	3604880059027
6,3X60	644086,3X60	**39,77**	100	9,640	3604880087716

Forme C / *Form C.*

A2

62409

Indre-et-Loire - 37
Azay-le-Rideau

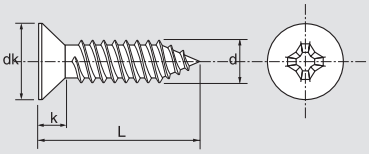
DIN 7982
ISO 7050

VIS A TOLE TETE FRAISEE PHILLIPS

PHILLIPS COUNTERSUNK HEAD SELF TAPPING SCREWS

PHILLIPS SENK-BLECHSCHRAUBEN

TORNILLOS ROSCA CHAPA CABEZA AVELLANADA PHILLIPS



d	2,2 (2)	2,9 (4)	3,5 (6)	3,9 (7)	4,2 (8)	4,8 (10)	5,5 (12)	6,3 (14)
dk	4,3	5,5	6,8	7,5	8,1	9,5	10,8	12,4
k	1,3	1,7	2,1	2,3	2,5	3	3,4	3,8
ph	1	1	2	2	2	2	3	3
≤	1,17 - 1,30	1,17 - 1,30	1,85 - 2,06	1,85 - 2,06	1,85 - 2,06	3,10 - 3,26	3,10 - 3,26	4,67 - 5,05
< >	1,91 - 1,96	2,42 - 2,47	2,92 - 2,97	3,24 - 3,29	3,43 - 3,48	4,02- 4,07	4,74 - 4,79	5,48 - 5,53

d x L	Code	€ %	Boîte	kg ‰	GENCOD
2,2X6,5	624092,2X6,5	**1,44**	200	0,140	3604880096282
2,2X9,5	624092,2X9,5	**1,49**	200	0,190	3604880096299
2,2X13	624092,2X13	**1,70**	200	0,250	3604880096305
2,2X16	624092,2X16	**1,81**	200	0,300	3604880096312
2,2X19	624092,2X19	**2,00**	200	0,350	3604880096329
2,9X6,5	624092,9X6,5	**1,33**	200	0,250	3604880029570
2,9X9,5	624092,9X9,5	**1,36**	200	0,340	3604880029587
2,9X13	624092,9X13	**1,59**	200	0,440	3604880029594
2,9X16	624092,9X16	**1,69**	200	0,530	3604880029600
2,9X19	624092,9X19	**1,92**	200	0,610	3604880029617
2,9X22	624092,9X22	**2,27**	200	0,700	3604880029624
2,9X25	624092,9X25	**2,36**	200	0,790	3604880029631
2,9X32	624092,9X32	**2,89**	200	1,120	3604880029648
3,5X6,5	624093,5X6,5	**1,79**	200	0,380	3604880029655
3,5X9,5	624093,5X9,5	**1,82**	200	0,510	3604880029662
3,5X13	624093,5X13	**2,00**	200	0,660	3604880029679
3,5X16	624093,5X16	**2,29**	200	0,790	3604880029686
3,5X19	624093,5X19	**2,55**	200	0,920	3604880029693
3,5X22	624093,5X22	**2,83**	200	1,040	3604880029709
3,5X25	624093,5X25	**2,91**	200	1,170	3604880029716
3,5X32	624093,5X32	**3,22**	200	1,620	3604880029723
3,5X38	624093,5X38	**3,69**	200	1,720	3604880029730
3,5X45	624093,5X45	**5,50**	200	2,020	3604880085958
3,9X9,5	624093,9X9,5	**2,20**	200	0,660	3604880029747
3,9X13	624093,9X13	**2,29**	200	0,850	3604880029754
3,9X16	624093,9X16	**2,60**	200	1,010	3604880029761
3,9X19	624093,9X19	**2,77**	200	1,170	3604880029778
3,9X22	624093,9X22	**3,07**	200	1,330	3604880029785
3,9X25	624093,9X25	**3,22**	200	1,490	3604880029792
3,9X32	624093,9X32	**4,29**	200	2,020	3604880029808
3,9X38	624093,9X38	**4,45**	200	2,190	3604880029815
3,9X45	624093,9X45	**7,64**	200	2,560	3604880085934
3,9X50	624093,9X50	**7,98**	200	2,810	3604880096336
3,9X60	624093,9X60	**8,66**	200	3,350	3604880085941
4,2X9,5	624094,2X9,5	**2,45**	200	0,800	3604880029822
4,2X13	624094,2X13	**2,60**	200	1,020	3604880029839
4,2X16	624094,2X16	**2,91**	200	1,210	3604880029846
4,2X19	624094,2X19	**3,07**	200	1,400	3604880029853
4,2X22	624094,2X22	**3,53**	200	1,580	3604880029860
4,2X25	624094,2X25	**3,83**	200	1,770	3604880029877

d x L	Code	€ %	Boîte	kg ‰	GENCOD
4,2X32	624094,2X32	**4,45**	200	2,350	3604880029884
4,2X38	624094,2X38	**5,34**	200	2,580	3604880029891
4,2X45	624094,2X45	**6,84**	200	3,010	3604880029907
4,2X50	624094,2X50	**7,06**	200	3,300	3604880029914
4,2X60	624094,2X60	**10,18**	200	3,920	3604880085965
4,2X70	624094,2X70	**12,91**	200	4,550	3604880094042
4,2X80	624094,2X80	**14,36**	200	5,170	3604880096343
4,8X9,5	624094,8X9,5	**3,53**	200	1,140	3604880030040
4,8X13	624094,8X13	**3,83**	200	1,430	3604880029921
4,8X16	624094,8X16	**4,13**	200	1,670	3604880029938
4,8X19	624094,8X19	**4,45**	200	1,920	3604880029945
4,8X22	624094,8X22	**5,18**	200	2,170	3604880029952
4,8X25	624094,8X25	**5,34**	200	2,410	3604880029969
4,8X32	624094,8X32	**6,45**	200	3,350	3604880029976
4,8X38	624094,8X38	**7,32**	200	3,470	3604880029983
4,8X45	624094,8X45	**8,16**	200	4,050	3604880029990
4,8X50	624094,8X50	**8,64**	200	4,420	3604880030002
4,8X60	624094,8X60	**11,21**	200	5,240	3604880030019
4,8X70	624094,8X70	**13,57**	200	6,060	3604880030026
4,8X80	624094,8X80	**16,29**	200	6,880	3604880030033
4,8X90	624094,8X90	**21,20**	200	7,700	3604880094011
4,8X100	624094,8X100	**27,25**	200	8,530	3604880094028
4,8X120	624094,8X120	**34,70**	200	10,170	3604880094035
5,5X13	624095,5X13	**5,51**	200	1,890	3604880030057
5,5X16	624095,5X16	**5,77**	200	2,220	3604880030064
5,5X19	624095,5X19	**6,30**	200	2,550	3604880030071
5,5X22	624095,5X22	**7,37**	200	2,880	3604880030088
5,5X25	624095,5X25	**7,92**	200	3,200	3604880030095
5,5X32	624095,5X32	**8,59**	200	4,560	3604880030101
5,5X38	624095,5X38	**9,54**	200	4,610	3604880030118
5,5X45	624095,5X45	**12,22**	200	5,380	3604880030125
5,5X50	624095,5X50	**13,69**	200	5,880	3604880030132
5,5X60	624095,5X60	**16,37**	200	6,970	3604880030149
5,5X70	624095,5X70	**18,10**	100	8,070	3604880030156
5,5X80	624095,5X80	**22,12**	100	9,160	3604880030163
6,3X13	624096,3X13	**6,59**	200	2,660	3604880030170
6,3X16	624096,3X16	**6,89**	200	3,110	3604880030187
6,3X19	624096,3X19	**8,28**	200	3,560	3604880030194
6,3X25	624096,3X25	**11,26**	200	4,460	3604880030200
6,3X32	624096,3X32	**13,02**	200	5,950	3604880030217

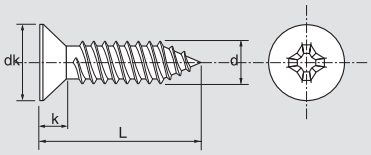
Acton

62409

Loir-et-Cher - 41
Château de Chambord

DIN 7982
ISO 7050

VIS A TOLE TETE FRAISEE PHILLIPS
PHILLIPS COUNTERSUNK HEAD SELF TAPPING SCREWS
PHILLIPS SENK-BLECHSCHRAUBEN
TORNILLOS ROSCA CHAPA CABEZA AVELLANADA PHILLIPS



d	2,2 (2)	2,9 (4)	3,5 (6)	3,9 (7)	4,2 (8)	4,8 (10)	5,5 (12)	6,3 (14)
dk	4,3	5,5	6,8	7,5	8,1	9,5	10,8	12,4
k	1,3	1,7	2,1	2,3	2,5	3	3,4	3,8
ph	1	1	2	2	2	2	3	3
⋚	1,17 - 1,30	1,17 - 1,30	1,85 - 2,06	1,85 - 2,06	1,85 - 2,06	3,10 - 3,26	3,10 - 3,26	4,67 - 5,05
⋚	1,91 - 1,96	2,42 - 2,47	2,92 - 2,97	3,24 - 3,29	3,43 - 3,48	4,02- 4,07	4,74 - 4,79	5,48 - 5,53

d x L	Code	€ %	Boîte	kg ‰	GENCOD
6,3X38	624096,3X38	**14,42**	200	6,400	3604880030224
6,3X45	624096,3X45	**16,39**	200	7,450	3604880030231
6,3X50	624096,3X50	**17,78**	200	8,140	3604880030248

d x L	Code	€ %	Boîte	kg ‰	GENCOD
6,3X60	624096,3X60	**22,09**	100	9,640	3604880030255
6,3X70	624096,3X70	**25,86**	100	11,140	3604880030262
6,3X80	624096,3X80	**30,39**	100	12,640	3604880030279

Forme C / *Form C.*

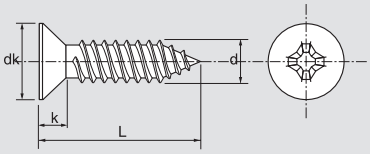
A4

64409

DIN 7982
ISO 7050

Loir-et-Cher - 41
Château de Chambord

VIS A TOLE TETE FRAISEE PHILLIPS
PHILLIPS COUNTERSUNK HEAD SELF TAPPING SCREWS
PHILLIPS SENK-BLECHSCHRAUBEN
TORNILLOS ROSCA CHAPA CABEZA AVELLANADA PHILLIPS



d	2,9 (4)	3,5 (6)	3,9 (7)	4,2 (8)	4,8 (10)
dk	5,5	6,8	7,5	8,1	9,5
k	1,7	2,1	2,3	2,5	3
ph	1	2	2	2	2
⅀	1,17 - 1,30	1,85 - 2,06	1,85 - 2,06	1,85 - 2,06	3,10 - 3,26
< >	2,42 - 2,47	2,92 - 2,97	3,24 - 3,29	3,43 - 3,48	4,02- 4,07

d x L	Code	€ %	Boîte	kg ‰	GENCOD
2,9X9,5	644092,9X9,5	**2,44**	200	0,340	3604880087952
2,9X13	644092,9X13	**2,86**	200	0,440	3604880093809
2,9X16	644092,9X16	**3,04**	200	0,530	3604880093816
2,9X19	644092,9X19	**3,98**	200	0,610	3604880093823
3,5X9,5	644093,5X9,5	**3,38**	200	0,510	3604880088409
3,5X13	644093,5X13	**3,60**	200	0,660	3604880093830
3,5X16	644093,5X16	**4,12**	200	0,790	3604880093847
3,5X19	644093,5X19	**4,93**	200	0,920	3604880093854
3,5X25	644093,5X25	**5,24**	200	1,170	3604880093861
3,5X32	644093,5X32	**6,27**	200	1,620	3604880093878
3,5X38	644093,5X38	**7,42**	200	1,720	3604880093885
3,9X9,5	644093,9X9,5	**3,97**	200	0,660	3604880088386
3,9X13	644093,9X13	**4,12**	200	0,850	3604880093892
3,9X16	644093,9X16	**4,68**	200	1,010	3604880088393
3,9X19	644093,9X19	**4,99**	200	1,170	3604880093908
3,9X25	644093,9X25	**6,34**	200	1,490	3604880092963
3,9X32	644093,9X32	**7,86**	200	2,020	3604880092970
3,9X38	644093,9X38	**8,00**	200	2,190	3604880087563
4,2X9,5	644094,2X9,5	**4,56**	200	0,800	3604880087501

d x L	Code	€ %	Boîte	kg ‰	GENCOD
4,2X13	644094,2X13	**4,68**	200	1,020	3604880059034
4,2X16	644094,2X16	**5,24**	200	1,210	3604880088416
4,2X19	644094,2X19	**5,53**	200	1,400	3604880087570
4,2X25	644094,2X25	**7,13**	200	1,770	3604880087389
4,2X32	644094,2X32	**8,80**	200	2,350	3604880093236
4,2X38	644094,2X38	**9,62**	200	2,580	3604880088423
4,2X50	644094,2X50	**12,71**	200	3,300	3604880093915
4,8X9,5	644094,8X9,5	**6,35**	200	1,140	3604880105519
4,8X13	644094,8X13	**6,89**	200	1,430	3604880059041
4,8X16	644094,8X16	**7,44**	200	1,670	3604880059058
4,8X19	644094,8X19	**8,00**	200	1,920	3604880059065
4,8X25	644094,8X25	**10,54**	200	2,410	3604880059072
4,8X32	644094,8X32	**12,77**	200	3,350	3604880087587
4,8X38	644094,8X38	**14,25**	200	3,470	3604880093922
4,8X50	644094,8X50	**16,89**	200	4,420	3604880093939
4,8X60	644094,8X60	**20,17**	200	5,240	3604880132720
4,8X70	644094,8X70	**24,42**	200	6,060	3604880132737
4,8X80	644094,8X80	**29,32**	200	6,880	3604880132744

Forme C / *Form C.*

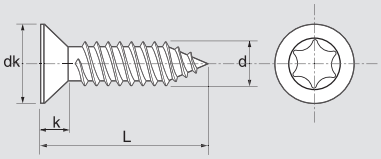
A2

62410

DIN 7982

Loire-Atlantique - 44
La Baule

VIS A TOLE TETE FRAISEE SIX LOBES
SIX LOBE COUNTERSUNK HEAD SELF TAPPING SCREWS
SENK-BLECHSCHRAUBEN MIT INNENVIELZAHN
TORNILLOS ROSCA CHAPA CABEZA AVELLANADA SEIS LOBULADOS



d	2,9 (4)	3,5 (6)	3,9 (7)	4,2 (8)	4,8 (10)	5,5 (12)	6,3 (14)
dk	5,5	6,8	7,5	8,1	9,5	10,8	12,4
k	1,7	2,1	2,3	2,5	3	3,4	3,8
⬡	8	10	15	20	25	25	30
⋇	1,17 - 1,30	1,85 - 2,06	1,85 - 2,06	1,85 - 2,06	3,10 - 3,26	3,10 - 3,26	4,67 - 5,05
▭< >▭	2,42 - 2,47	2,92 - 2,97	3,24 - 3,29	3,43 - 3,48	4,02- 4,07	4,74 - 4,79	5,48 - 5,53

d x L	Code	€ %	Boîte	kg ‰	GENCOD
2,9X6,5	624102,9X6,5	**1,60**	200	0,250	3604882696572
2,9X9,5	624102,9X9,5	**1,63**	200	0,350	3604882696589
2,9X13	624102,9X13	**1,91**	200	0,440	3604882696596
2,9X16	624102,9X16	**2,03**	200	0,530	3604882696602
2,9X19	624102,9X19	**2,18**	200	0,610	3604882696619
2,9X25	624102,9X25	**2,83**	200	0,800	3604882693830
3,5X9,5	624103,5X9,5	**2,18**	200	0,510	3604882696626
3,5X13	624103,5X13	**2,40**	200	0,660	3604882393556
3,5X16	624103,5X16	**2,75**	200	0,800	3604882696633
3,5X19	624103,5X19	**2,94**	200	0,920	3604882696640
3,5X25	624103,5X25	**3,49**	200	1,170	3604882696657
3,9X9,5	624103,9X9,5	**2,64**	200	0,660	3604880030286
3,9X13	624103,9X13	**2,75**	200	0,850	3604880030293
3,9X16	624103,9X16	**3,12**	200	1,010	3604880030309
3,9X19	624103,9X19	**3,33**	200	1,170	3604880030316
3,9X22	624103,9X22	**3,68**	200	1,330	3604880030323
3,9X25	624103,9X25	**3,87**	200	1,490	3604880030330
3,9X32	624103,9X32	**5,14**	200	2,020	3604880030347
3,9X38	624103,9X38	**5,34**	200	2,190	3604880030354
4,2X16	624104,2X16	**3,49**	200	1,210	3604882422539
4,2X19	624104,2X19	**3,68**	200	1,400	3604882422546
4,2X22	624104,2X22	**4,24**	200	1,580	3604882450365
4,2X25	624104,2X25	**4,60**	200	1,770	3604882422553
4,2X32	624104,2X32	**5,34**	200	2,350	3604882422560

d x L	Code	€ %	Boîte	kg ‰	GENCOD
4,2X38	624104,2X38	**6,41**	200	2,580	3604882422577
4,2X50	624104,2X50	**9,20**	200	3,600	3604882518591
4,8X9,5	624104,8X9,5	**4,23**	200	1,140	3604880030361
4,8X13	624104,8X13	**4,60**	200	1,430	3604880030378
4,8X16	624104,8X16	**4,96**	200	1,670	3604880030385
4,8X19	624104,8X19	**5,34**	200	1,920	3604880030392
4,8X22	624104,8X22	**6,22**	200	2,350	3604882611216
4,8X25	624104,8X25	**6,41**	200	2,410	3604880030408
4,8X32	624104,8X32	**7,74**	200	3,350	3604880030415
4,8X38	624104,8X38	**8,78**	200	3,470	3604880030422
4,8X45	624104,8X45	**9,79**	200	4,050	3604880030439
4,8X50	624104,8X50	**10,36**	200	4,420	3604880030446
4,8X60	624104,8X60	**14,57**	200	5,240	3604880030453
4,8X70	624104,8X70	**17,64**	200	6,060	3604880327904
4,8X80	624104,8X80	**21,17**	200	6,880	3604880327911
5,5X19	624105,5X19	**7,57**	200	2,550	3604882610134
5,5X25	624105,5X25	**9,51**	200	3,200	3604882391095
5,5X32	624105,5X32	**10,31**	200	4,560	3604882391101
5,5X38	624105,5X38	**11,45**	200	10,500	3604882391125
5,5X50	624105,5X50	**16,43**	200	5,880	3604882391132
6,3X25	624106,3X25	**13,52**	200	4,460	3604882610141
6,3X32	624106,3X32	**15,63**	200	5,950	3604882610158
6,3X38	624106,3X38	**17,31**	200	6,400	3604882610165
6,3X50	624106,3X50	**21,34**	200	8,140	3604882394072

Forme C / *Form C.*

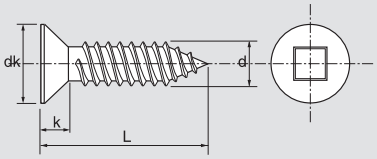
A2

62417

DIN 7982

Loire-Atlantique - 44
La Baule

VIS A TOLE TETE FRAISEE CARREE
SQUARE COUNTERSUNK HEAD SELF TAPPING SCREWS
SENK BLECHSCHRAUBEN INNENVIERKANT
TORNILLOS ROSCA CHAPA CABEZA AVELLANADA CUADRADO



d	3,9 (7)	4,2 (8)	4,8 (10)
dk	7,5	8,1	9,5
k	2,3	2,5	3
□	2	2	2
⋇	1,85 - 2,06	1,85 - 2,06	3,10 - 3,26
< >	3,24 - 3,29	3,43 - 3,48	4,02- 4,07

d x L	Code	€ %	Boîte	kg ‰	GENCOD
3,9X9,5	624173,9X9,5	**2,64**	200	0,660	3604880100460
3,9X13	624173,9X13	**2,75**	200	0,850	3604880100477
3,9X16	624173,9X16	**3,12**	200	1,010	3604880100484
3,9X19	624173,9X19	**3,32**	200	1,170	3604880100491
3,9X25	624173,9X25	**3,86**	200	1,490	3604880100507
3,9X32	624173,9X32	**5,15**	200	2,020	3604880100514
3,9X38	624173,9X38	**5,34**	200	2,190	3604880100521
3,9X50	624173,9X50	**9,58**	200	2,810	3604880105786
4,2X13	624174,2X13	**3,12**	200	1,020	3604880110445
4,2X16	624174,2X16	**3,49**	200	1,210	3604880105960
4,2X19	624174,2X19	**3,68**	200	1,400	3604880105977
4,2X25	624174,2X25	**4,60**	200	1,770	3604880105984
4,2X32	624174,2X32	**5,34**	200	2,350	3604880105991
4,2X38	624174,2X38	**6,41**	200	2,580	3604880106004

d x L	Code	€ %	Boîte	kg ‰	GENCOD
4,2X45	624174,2X45	**7,74**	200	3,010	3604880106011
4,2X50	624174,2X50	**8,47**	200	3,300	3604880106028
4,8X9,5	624174,8X9,5	**4,24**	200	1,140	3604880100965
4,8X13	624174,8X13	**4,75**	200	1,430	3604880100972
4,8X16	624174,8X16	**4,96**	200	1,670	3604880100989
4,8X19	624174,8X19	**5,34**	200	1,920	3604880100996
4,8X25	624174,8X25	**6,41**	200	2,410	3604880101009
4,8X32	624174,8X32	**7,74**	200	3,350	3604880101016
4,8X38	624174,8X38	**8,78**	200	3,470	3604880101023
4,8X45	624174,8X45	**9,79**	200	4,050	3604880101092
4,8X50	624174,8X50	**10,37**	200	4,420	3604880101108
4,8X60	624174,8X60	**14,57**	200	5,240	3604880101115
4,8X70	624174,8X70	**17,64**	200	6,060	3604880101122
4,8X80	624174,8X80	**21,18**	200	6,880	3604880101139

Forme C / *Form C.*

A2

62411

Lot - 46
Cahors
Pont Valentré

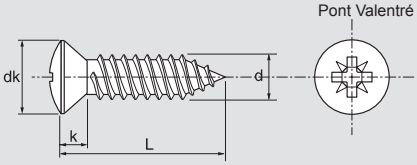
DIN 7983
ISO 7051

VIS A TOLE TETE FRAISEE BOMBEE POZIDRIVE

POZIDRIVE RAISED COUNTERSUNK HEAD TAPPING SCREWS

POZIDRIVE LINSENSENK BLECHSCHRAUBEN

TORNILLOS ROSCA CHAPA CABEZA AVELLANADA ABOMBADA POZIDRIVE



d	2,9 (4)	3,5 (6)	3,9 (7)	4,2 (8)	4,8 (10)	5,5 (12)	6,3 (14)
dk	5,5	6,8	7,5	8,1	9,5	10,8	12,4
k	1,7	2,1	2,3	2,5	3	3,4	3,8
pz	1	2	2	2	2	3	3
⋇	1,17 - 1,30	1,85 - 2,06	1,85 - 2,06	1,85 - 2,06	3,10 - 3,26	3,10 - 3,26	4,67 - 5,05
⊏< >⊏	2,42 - 2,47	2,92 - 2,97	3,24 - 3,29	3,43 - 3,48	4,02- 4,07	4,74 - 4,79	5,48 - 5,53

d x L	Code	€ %	Boîte	kg ‰	GENCOD
2,9X6,5	624112,9X6,5	**1,39**	200	0,240	3604880030514
2,9X9,5	624112,9X9,5	**1,43**	200	0,330	3604880030521
2,9X13	624112,9X13	**1,67**	200	0,430	3604880030484
2,9X16	624112,9X16	**1,77**	200	0,520	3604880030491
2,9X19	624112,9X19	**2,10**	200	0,600	3604880030460
2,9X22	624112,9X22	**2,38**	200	0,690	3604880030477
2,9X25	624112,9X25	**2,48**	200	0,780	3604880030507
3,5X6,5	624113,5X6,5	**1,97**	200	0,510	3604880030606
3,5X9,5	624113,5X9,5	**2,02**	200	0,640	3604880030613
3,5X13	624113,5X13	**2,21**	200	0,790	3604880030569
3,5X16	624113,5X16	**2,65**	200	0,910	3604880030576
3,5X19	624113,5X19	**2,71**	200	1,040	3604880030538
3,5X22	624113,5X22	**2,87**	200	1,170	3604880030545
3,5X25	624113,5X25	**3,22**	200	1,300	3604880030583
3,5X32	624113,5X32	**3,56**	200	1,700	3604880030590
3,5X38	624113,5X38	**4,44**	200	1,850	3604880030552
3,9X9,5	624113,9X9,5	**2,44**	200	0,830	3604880030699
3,9X13	624113,9X13	**2,71**	200	1,020	3604880030651
3,9X16	624113,9X16	**2,96**	200	1,180	3604880030668
3,9X19	624113,9X19	**3,20**	200	1,340	3604880030620
3,9X22	624113,9X22	**3,39**	200	1,500	3604880030637
3,9X25	624113,9X25	**3,56**	200	1,660	3604880030675
3,9X32	624113,9X32	**4,74**	200	2,200	3604880030682
3,9X38	624113,9X38	**5,63**	200	2,360	3604880030644
3,9X45	624113,9X45	**8,44**	200	2,730	3604880105472
3,9X50	624113,9X50	**8,82**	200	2,980	3604880096350
4,2X9,5	624114,2X9,5	**2,71**	200	1,000	3604880030798
4,2X13	624114,2X13	**2,87**	200	1,210	3604880030743
4,2X16	624114,2X16	**3,22**	200	1,400	3604880030750
4,2X19	624114,2X19	**3,39**	200	1,590	3604880030705
4,2X22	624114,2X22	**3,90**	200	1,780	3604880030712
4,2X25	624114,2X25	**4,23**	200	1,960	3604880030767
4,2X32	624114,2X32	**4,91**	200	2,650	3604880030774
4,2X38	624114,2X38	**5,91**	200	2,770	3604880030729

d x L	Code	€ %	Boîte	kg ‰	GENCOD
4,2X45	624114,2X45	**7,13**	200	3,200	3604880030736
4,2X50	624114,2X50	**7,80**	200	3,490	3604880030781
4,2X60	624114,2X60	**11,25**	200	4,110	3604880093953
4,8X9,5	624114,8X9,5	**3,90**	200	1,410	3604880030897
4,8X13	624114,8X13	**4,23**	200	1,690	3604880030842
4,8X16	624114,8X16	**4,57**	200	1,940	3604880030859
4,8X19	624114,8X19	**4,91**	200	2,190	3604880030804
4,8X22	624114,8X22	**6,27**	200	2,430	3604880030811
4,8X25	624114,8X25	**6,66**	200	2,680	3604880030866
4,8X32	624114,8X32	**7,23**	200	3,780	3604880030873
4,8X38	624114,8X38	**8,26**	200	3,740	3604880030828
4,8X45	624114,8X45	**9,26**	200	4,310	3604880030835
4,8X50	624114,8X50	**10,54**	200	4,690	3604880030880
4,8X60	624114,8X60	**12,39**	200	5,510	3604880093960
4,8X70	624114,8X70	**14,99**	200	6,330	3604880093977
4,8X80	624114,8X80	**18,00**	200	7,150	3604880093984
5,5X16	624115,5X16	**6,85**	200	2,460	3604880030958
5,5X19	624115,5X19	**7,14**	200	2,790	3604880030903
5,5X22	624115,5X22	**8,14**	200	3,120	3604880030910
5,5X25	624115,5X25	**8,75**	200	3,450	3604880030965
5,5X32	624115,5X32	**9,50**	200	5,190	3604880030972
5,5X38	624115,5X38	**10,54**	200	4,860	3604880030927
5,5X45	624115,5X45	**13,50**	200	5,620	3604880030934
5,5X50	624115,5X50	**15,13**	200	6,120	3604880030989
5,5X60	624115,5X60	**18,10**	200	7,220	3604880093991
6,3X13	624116,3X13	**7,28**	200	3,590	3604880031023
6,3X16	624116,3X16	**7,61**	200	4,040	3604880031030
6,3X19	624116,3X19	**9,85**	200	4,490	3604880030996
6,3X25	624116,3X25	**12,45**	200	5,400	3604880031047
6,3X32	624116,3X32	**14,39**	200	6,880	3604880031054
6,3X38	624116,3X38	**15,93**	200	7,330	3604880031009
6,3X45	624116,3X45	**18,12**	200	8,390	3604880031016
6,3X50	624116,3X50	**19,66**	200	9,070	3604880031061
6,3X60	624116,3X60	**24,42**	100	10,570	3604880094004

Forme C / *Form C.*

A4

64411

Lot - 46
Cahors
Pont Valentré

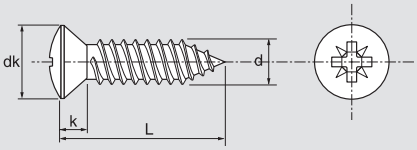
DIN 7983
ISO 7051

VIS A TOLE TETE FRAISEE BOMBEE POZIDRIVE

POZIDRIVE RAISED COUNTERSUNK HEAD TAPPING SCREWS

POZIDRIVE LINSENSENK BLECHSCHRAUBEN

TORNILLOS ROSCA CHAPA CABEZA AVELLANADA ABOMBADA POZIDRIVE



d	2,9 (4)	3,5 (6)	3,9 (7)	4,2 (8)	4,8 (10)	5,5 (12)	6,3 (14)
dk	5,5	6,8	7,5	8,1	9,5	10,8	12,4
k	1,7	2,1	2,3	2,5	3	3,4	3,8
pz	1	2	2	2	2	3	3
⅄	1,17 - 1,30	1,85 - 2,06	1,85 - 2,06	1,85 - 2,06	3,10 - 3,26	3,10 - 3,26	4,67 - 5,05
< >	2,42 - 2,47	2,92 - 2,97	3,24 - 3,29	3,43 - 3,48	4,02- 4,07	4,74 - 4,79	5,48 - 5,53

d x L	Code	€ %	Boîte	kg ‰	GENCOD
2,9X6,5	644112,9X6,5	**2,51**	200	0,240	3604880059089
2,9X9,5	644112,9X9,5	**2,57**	200	0,330	3604880059096
2,9X13	644112,9X13	**3,01**	200	0,430	3604880059102
2,9X16	644112,9X16	**3,19**	200	0,520	3604880059119
2,9X19	644112,9X19	**3,43**	200	0,600	3604880059126
2,9X22	644112,9X22	**4,28**	200	0,690	3604880059133
2,9X25	644112,9X25	**4,47**	200	0,780	3604880059140
3,5X9,5	644113,5X9,5	**3,63**	200	0,640	3604880059157
3,5X13	644113,5X13	**3,98**	200	0,790	3604880059164
3,5X16	644113,5X16	**4,55**	200	0,910	3604880059171
3,5X19	644113,5X19	**4,88**	200	1,040	3604880059188
3,5X22	644113,5X22	**5,17**	200	1,170	3604880059195
3,5X25	644113,5X25	**5,79**	200	1,300	3604880059201
3,5X32	644113,5X32	**6,41**	200	1,700	3604880059218
3,5X38	644113,5X38	**7,35**	200	1,850	3604880059225
3,9X9,5	644113,9X9,5	**4,38**	200	0,830	3604880059232
3,9X13	644113,9X13	**4,55**	200	1,020	3604880059249
3,9X16	644113,9X16	**5,17**	200	1,180	3604880059256
3,9X19	644113,9X19	**5,52**	200	1,340	3604880059263
3,9X22	644113,9X22	**6,11**	200	1,500	3604880059270
3,9X25	644113,9X25	**6,41**	200	1,660	3604880059287
3,9X32	644113,9X32	**8,53**	200	2,200	3604880059294
3,9X38	644113,9X38	**8,85**	200	2,360	3604880059300
4,2X9,5	644114,2X9,5	**4,88**	200	1,000	3604880059317
4,2X13	644114,2X13	**5,17**	200	1,210	3604880059324
4,2X16	644114,2X16	**5,79**	200	1,400	3604880059331
4,2X19	644114,2X19	**6,11**	200	1,590	3604880059348
4,2X22	644114,2X22	**7,02**	200	1,780	3604880059355
4,2X25	644114,2X25	**7,62**	200	1,960	3604880059362
4,2X32	644114,2X32	**8,85**	200	2,650	3604880059379

d x L	Code	€ %	Boîte	kg ‰	GENCOD
4,2X38	644114,2X38	**10,63**	200	2,770	3604880059386
4,2X45	644114,2X45	**12,84**	200	3,200	3604880059393
4,2X50	644114,2X50	**14,05**	200	3,490	3604880059409
4,8X9,5	644114,8X9,5	**7,02**	200	1,410	3604880059416
4,8X13	644114,8X13	**7,62**	200	1,690	3604880059423
4,8X16	644114,8X16	**8,23**	200	1,940	3604880059430
4,8X19	644114,8X19	**8,85**	200	2,190	3604880059447
4,8X22	644114,8X22	**9,78**	200	2,430	3604880059454
4,8X25	644114,8X25	**10,63**	200	2,680	3604880059461
4,8X32	644114,8X32	**12,84**	200	3,780	3604880059478
4,8X38	644114,8X38	**14,55**	200	3,740	3604880059485
4,8X45	644114,8X45	**18,04**	200	4,310	3604880059492
4,8X50	644114,8X50	**19,09**	200	4,690	3604880059508
4,8X60	644114,8X60	**24,77**	200	5,510	3604880059515
5,5X16	644115,5X16	**11,47**	200	2,460	3604880059522
5,5X19	644115,5X19	**12,54**	200	2,790	3604880059539
5,5X22	644115,5X22	**14,66**	200	3,120	3604880059546
5,5X25	644115,5X25	**15,76**	200	3,450	3604880059553
5,5X32	644115,5X32	**17,09**	200	5,190	3604880059560
5,5X38	644115,5X38	**18,97**	200	4,860	3604880059577
5,5X45	644115,5X45	**24,30**	200	5,620	3604880059584
5,5X50	644115,5X50	**27,24**	200	6,120	3604880059591
6,3X16	644116,3X16	**13,70**	200	4,040	3604880059614
6,3X19	644116,3X19	**16,47**	200	4,490	3604880059621
6,3X25	644116,3X25	**22,41**	200	5,400	3604880059645
6,3X32	644116,3X32	**25,90**	200	6,880	3604880059652
6,3X38	644116,3X38	**28,68**	200	7,330	3604880059669
6,3X45	644116,3X45	**32,61**	200	8,390	3604880059676
6,3X50	644116,3X50	**35,38**	200	9,070	3604880059607

Forme C / *Form C.*

A2

62412

DIN 7983
ISO 7051

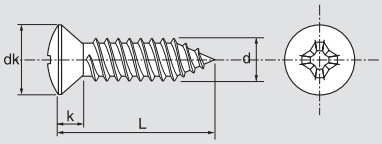
Lot - 46
Cahors
Pont Valentré

VIS A TOLE TETE FRAISEE BOMBEE PHILLIPS

PHILLIPS RAISED COUNTERSUNK HEAD SELF TAPPING SCREWS

PHILLIPS LINSENSENK-BLECHSCHRAUBEN

TORNILLOS ROSCA CHAPA CABEZA AVELLANADA ABOMBADA PHILLIPS



d	2,9 (4)	3,5 (6)	3,9 (7)	4,2 (8)	4,8 (10)	5,5 (12)	6,3 (14)
dk	5,5	6,8	7,5	8,1	9,5	10,8	12,4
k	1,7	2,1	2,3	2,5	3	3,4	3,8
pz	1	2	2	2	2	3	3
⋚	1,17 - 1,30	1,85 - 2,06	1,85 - 2,06	1,85 - 2,06	3,10 - 3,26	3,10 - 3,26	4,67 - 5,05
▭< >▭	2,42 - 2,47	2,92 - 2,97	3,24 - 3,29	3,43 - 3,48	4,02- 4,07	4,74 - 4,79	5,48 - 5,53

d x L	Code	€ %	Boite	kg ‰	GENCOD
2,9X6,5	624122,9X6,5	**1,69**	200	0,240	3604880077847
2,9X9,5	624122,9X9,5	**1,78**	200	0,330	3604880031078
2,9X13	624122,9X13	**1,88**	200	0,430	3604880031085
2,9X16	624122,9X16	**2,01**	200	0,520	3604880087518
2,9X19	624122,9X19	**2,21**	200	0,600	3604880031092
2,9X22	624122,9X22	**2,38**	200	0,690	3604880087594
3,5X6,5	624123,5X6,5	**1,97**	200	0,510	3604880077854
3,5X9,5	624123,5X9,5	**2,20**	200	0,640	3604880031108
3,5X13	624123,5X13	**2,30**	200	0,790	3604880031115
3,5X16	624123,5X16	**2,53**	200	0,910	3604880077885
3,5X19	624123,5X19	**2,71**	200	1,040	3604880031122
3,5X22	624123,5X22	**2,87**	200	1,170	3604880088430
3,5X25	624123,5X25	**3,22**	200	1,300	3604880086955
3,5X32	624123,5X32	**3,56**	200	1,700	3604880031139
3,5X38	624123,5X38	**4,08**	200	1,850	3604880031146
3,9X9,5	624123,9X9,5	**2,54**	200	0,830	3604880031153
3,9X13	624123,9X13	**2,65**	200	1,020	3604880077861
3,9X16	624123,9X16	**2,87**	200	1,180	3604880031160
3,9X19	624123,9X19	**3,07**	200	1,340	3604880087600
3,9X22	624123,9X22	**3,39**	200	1,500	3604880031177
3,9X25	624123,9X25	**3,56**	200	1,660	3604880087617
3,9X32	624123,9X32	**4,74**	200	2,200	3604880031184
3,9X38	624123,9X38	**4,91**	200	2,360	3604880031191
3,9X45	624123,9X45	**8,44**	200	2,730	3604880096367
3,9X50	624123,9X50	**8,82**	200	2,980	3604880096374
4,2X9,5	624124,2X9,5	**2,71**	200	1,000	3604880077878
4,2X13	624124,2X13	**2,87**	200	1,210	3604880031207
4,2X16	624124,2X16	**3,22**	200	1,400	3604880031214
4,2X19	624124,2X19	**3,39**	200	1,590	3604880031221
4,2X22	624124,2X22	**3,90**	200	1,780	3604880087525
4,2X25	624124,2X25	**4,23**	200	1,960	3604880087532
4,2X32	624124,2X32	**5,17**	200	2,650	3604880087624
4,2X38	624124,2X38	**5,91**	200	2,770	3604880031238

d x L	Code	€ %	Boite	kg ‰	GENCOD
4,2X45	624124,2X45	**7,56**	200	3,200	3604880087631
4,2X50	624124,2X50	**8,66**	200	3,490	3604880087549
4,2X60	624124,2X60	**11,25**	200	4,110	3604880096381
4,8X9,5	624124,8X9,5	**3,90**	200	1,410	3604880077915
4,8X13	624124,8X13	**4,23**	200	1,690	3604880077892
4,8X16	624124,8X16	**4,57**	200	1,940	3604880031245
4,8X19	624124,8X19	**4,91**	200	2,190	3604880087648
4,8X22	624124,8X22	**6,07**	200	2,430	3604880087556
4,8X25	624124,8X25	**7,12**	200	2,680	3604880087655
4,8X32	624124,8X32	**7,83**	200	3,780	3604880087662
4,8X38	624124,8X38	**9,14**	200	3,740	3604880031252
4,8X45	624124,8X45	**9,98**	200	4,310	3604880093540
4,8X50	624124,8X50	**10,97**	200	4,690	3604880093557
4,8X60	624124,8X60	**13,54**	200	5,510	3604880096404
4,8X70	624124,8X70	**15,47**	200	6,330	3604880096411
4,8X80	624124,8X80	**18,00**	200	7,150	3604880096428
5,5X13	624125,5X13	**6,09**	200	2,130	3604880077908
5,5X16	624125,5X16	**6,37**	200	2,460	3604880096435
5,5X19	624125,5X19	**6,97**	200	2,790	3604880093564
5,5X25	624125,5X25	**8,75**	200	3,450	3604880031269
5,5X32	624125,5X32	**9,50**	200	5,190	3604880087686
5,5X38	624125,5X38	**11,84**	200	4,860	3604880093571
5,5X45	624125,5X45	**13,50**	200	5,620	3604880093588
5,5X50	624125,5X50	**16,43**	200	6,120	3604880096442
5,5X60	624125,5X60	**19,77**	200	7,220	3604880105489
6,3X16	624126,3X16	**7,61**	200	4,040	3604880096459
6,3X19	624126,3X19	**9,15**	200	4,490	3604880096466
6,3X25	624126,3X25	**12,45**	200	5,400	3604880096473
6,3X32	624126,3X32	**14,39**	200	6,880	3604880096480
6,3X38	624126,3X38	**16,77**	200	7,330	3604880096497
6,3X45	624126,3X45	**18,12**	200	8,390	3604880096503
6,3X50	624126,3X50	**19,66**	200	9,070	3604880087693
6,3X60	624126,3X60	**24,42**	100	10,570	3604880105496

Forme C / *Form C.*

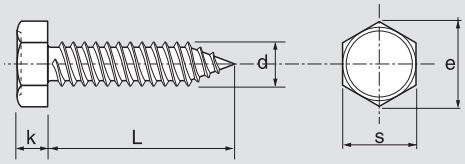
A2

62413

DIN 7976
ISO 1479

Lot - 46
Rocamadour

VIS A TOLE TETE HEXAGONAL BOUT POINTU
HEXAGON HEAD SELF TAPPING SCREWS
SECHSKANT BLECHSCHRAUBEN MIT SPITZE
TORNILLOS ROSCA CHAPA CON CABEZA HEXAGONAL



d	3,5 (6)	3,9 (7)	4,2 (8)	4,8 (10)	5,5 (12)	6,3 (14)	8,0 (16)
k	2,3	2,3	2,8	3	4	4,8	5,8
s	5,5	7	7	8	8	10	13
e	5,96	7,59	7,59	8,71	8,71	10,95	14,26
≤	1,85 - 2,06	1,85 - 2,06	1,85 - 2,06	3,10 - 3,26	3,10 - 3,26	4,67 - 5,05	4,67 - 5,05
< >	2,92 - 2,97	3,24 - 3,29	3,43 - 3,48	4,02- 4,07	4,74 - 4,79	5,48 - 5,53	6,89 - 6,94

d x L	Code	€ %	Boîte	kg ‰	GENCOD
3,5X13	624133,5X13	**4,03**	200	0,920	3604880096510
3,5X16	624133,5X16	**4,26**	200	1,080	3604880096527
3,5X19	624133,5X19	**4,54**	200	1,230	3604880096534
3,5X25	624133,5X25	**5,09**	200	1,540	3604880096541
3,5X32	624133,5X32	**5,87**	200	1,840	3604880096558
3,9X9,5	624133,9X9,5	**3,69**	200	1,080	3604880031313
3,9X13	624133,9X13	**3,94**	200	1,290	3604880031283
3,9X16	624133,9X16	**4,17**	200	1,480	3604880031290
3,9X19	624133,9X19	**4,53**	200	1,670	3604880031276
3,9X25	624133,9X25	**4,91**	200	2,060	3604880031306
3,9X32	624133,9X32	**6,55**	200	2,260	3604880096565
3,9X38	624133,9X38	**7,64**	200	2,520	3604880096572
4,2X9,5	624134,2X9,5	**4,35**	200	1,290	3604880031375
4,2X13	624134,2X13	**4,75**	200	1,540	3604880031337
4,2X16	624134,2X16	**4,94**	200	1,760	3604880031344
4,2X19	624134,2X19	**5,14**	200	1,970	3604880031320
4,2X25	624134,2X25	**5,62**	200	2,400	3604880031351
4,2X32	624134,2X32	**6,80**	200	2,910	3604880031368
4,2X38	624134,2X38	**8,66**	200	3,230	3604880096589
4,2X45	624134,2X45	**9,84**	200	3,550	3604880096596
4,2X50	624134,2X50	**11,46**	200	3,970	3604880096602
4,8X13	624134,8X13	**5,54**	200	2,020	3604880096619
4,8X16	624134,8X16	**5,73**	200	2,320	3604880031443
4,8X19	624134,8X19	**6,13**	200	2,610	3604880031382
4,8X25	624134,8X25	**6,67**	200	3,190	3604880031450
4,8X32	624134,8X32	**7,97**	200	3,880	3604880031467
4,8X38	624134,8X38	**9,12**	200	4,460	3604880031399
4,8X45	624134,8X45	**11,94**	200	5,160	3604880031405
4,8X50	624134,8X50	**13,24**	200	5,660	3604880031474
4,8X60	624134,8X60	**16,33**	200	6,100	3604880031412
4,8X70	624134,8X70	**20,41**	200	6,900	3604880031429

d x L	Code	€ %	Boîte	kg ‰	GENCOD
4,8X80	624134,8X80	**24,44**	200	7,700	3604880031436
5,5X16	624135,5X16	**7,71**	200	3,090	3604880031528
5,5X19	624135,5X19	**9,24**	200	3,480	3604880031481
5,5X25	624135,5X25	**9,50**	200	4,250	3604880031535
5,5X32	624135,5X32	**11,68**	200	5,140	3604880031542
5,5X38	624135,5X38	**14,50**	200	5,900	3604880031498
5,5X45	624135,5X45	**16,81**	200	6,810	3604880031504
5,5X50	624135,5X50	**19,42**	200	7,460	3604880031559
5,5X60	624135,5X60	**23,82**	200	7,900	3604880031511
5,5X70	624135,5X70	**28,43**	100	8,690	3604880096626
5,5X80	624135,5X80	**33,30**	100	9,560	3604880096633
6,3X16	624136,3X16	**9,63**	200	4,770	3604880031627
6,3X19	624136,3X19	**10,15**	200	5,300	3604880031566
6,3X25	624136,3X25	**12,08**	200	6,350	3604880031634
6,3X32	624136,3X32	**14,12**	200	7,570	3604880031641
6,3X38	624136,3X38	**17,07**	200	8,630	3604880031573
6,3X45	624136,3X45	**21,27**	200	9,890	3604880031580
6,3X50	624136,3X50	**22,76**	200	10,800	3604880031658
6,3X60	624136,3X60	**27,68**	100	12,000	3604880031597
6,3X70	624136,3X70	**33,26**	100	14,000	3604880031603
6,3X80	624136,3X80	**38,95**	100	16,000	3604880031610
8X16	624138X16	**45,54**	100	8,500	3604880031665
8X19	624138X19	**53,84**	100	9,400	3604880031672
8X25	624138X25	**61,74**	100	11,200	3604880031689
8X32	624138X32	**68,49**	100	13,300	3604880031696
8X38	624138X38	**79,45**	100	15,100	3604880031702
8X45	624138X45	**87,49**	100	17,200	3604880031719
8X50	624138X50	**99,33**	100	18,700	3604880031726
8X60	624138X60	**115,79**	100	22,000	3604880031733
8X70	624138X70	**128,74**	100	24,500	3604880031740

Forme C / *Form C.*

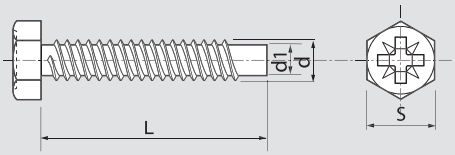
Acton

A2

62414

Lot - 46
Rocamadour

VIS A TOLE TETE HEXAGONALE POZIDRIVE AVEC BOUT PIOTE
POZIDRIVE SELF TAPPING SCREWS HEXAGON HEAD WITH PILOT END
POZIDRIVE SECHSKANT BLECHSCHRAUBEN MIT ZAPFEN
TORNILLOS ROSCA CHAPA CABEZA HEXAGONAL POZIDRIVE CON PUNTA GUIA



d	4,2 (8)	4,8 (10)	5,5 (12)
s	7	8	8
d1	3,4	3,9	4,6

d x L	Code	€ %	Boîte	kg ‰	GENCOD
4,2X30/24	624144,2X30/24	**9,51**	200	2,710	3604880031757
4,8X24/20	624144,8X24/20	**10,78**	200	3,350	3604880031764
4,8X30/24	624144,8X30/24	**12,51**	200	3,910	3604880031771
4,8X35/30	624144,8X35/30	**14,24**	200	4,490	3604880031788
4,8X39/35	624144,8X39/35	**15,99**	200	4,980	3604880031795

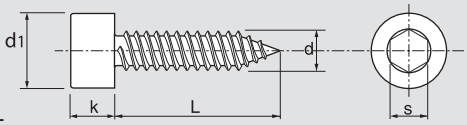
d x L	Code	€ %	Boîte	kg ‰	GENCOD
4,8X50/45	624144,8X50/45	**20,87**	200	6,100	3604880031801
5,5X25/20	624145,5X25/20	**12,67**	200	4,310	3604880031818
5,5X30/25	624145,5X30/25	**14,26**	200	4,930	3604880031825
5,5X35/30	624145,5X35/30	**18,07**	200	5,490	3604880031832
5,5X45/40	624145,5X45/40	**20,76**	200	6,740	3604880031849

A2

62415

Lot - 46
Rocamadour

VIS A TOLE TETE CYLINDRIQUE SIX PANS CREUX
HEXAGON SOCKET HEAD SELF TAPPING SCREWS
ZYLINDER BLECHSCHRAUBEN MIT INNENSECHSKANT
TORNILLOS ROSCA CHAPA CABEZA CILINDRICA CON HUECO HEXAGONAL



d	4,8 (10)	5,5 (12)
d1	8,5	10
k	5	6
s	4	5
⊐< >⊏	4,02 - 4,07	4,74 - 4,79

d x L	Code	€ %	Boîte	kg ‰	GENCOD
4,8X13	624154,8X13	**11,88**	200	2,530	3604880096640
4,8X16	624154,8X16	**12,46**	200	2,880	3604880096657
4,8X19	624154,8X19	**13,08**	200	3,240	3604880085545
4,8X25	624154,8X25	**15,64**	200	3,920	3604880088515
4,8X32	624154,8X32	**20,22**	200	4,720	3604880087679

d x L	Code	€ %	Boîte	kg ‰	GENCOD
4,8X38	624154,8X38	**21,63**	200	5,410	3604880096664
4,8X45	624154,8X45	**26,04**	200	5,870	3604880096671
4,8X50	624154,8X50	**28,67**	200	6,780	3604880096688
5,5X38	624155,5X38	**28,29**	200	7,340	3604880088522

Forme C / *Form C.*

A2 BI-MÉTAL

62445

NEW

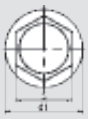
Montbrizon - Loire - 42

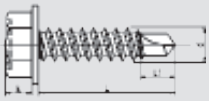
VIS AUTOPERCEUSES TETE HEXAGONALE A EMBASE POINTE 1

HEXAGON HEAD WITH FLANGE SELF DRILLING SCREWS POINT 1

SECHSKANT BOHRSCHRAUBEN MIT FLANSCH UND BOHRSPITZE N°1

TORNILLOS AUTOTALADRANTES CABEZA HEXAGONAL CON COLLARIN PUNTA 1





d	4,8
d1	11
s	8
k	3,7
L1	5
⋋	2

d x L	Code	€ %	boîte	kg ‰	GENCOD
4,8X20	624454,8X20	**33,48**	200	6,860	3604882791116

d x L	Code	€ %	boîte	kg ‰	GENCOD
4,8X35	624454,8X35	**42,25**	200	9,550	3604882791123

A2 BI-MÉTAL

62446

NEW

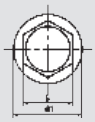
Moingt - Loire - 42

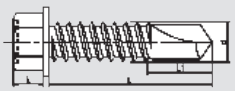
VIS AUTOPERCEUSES TETE HEXAGONALE A EMBASE POINTE 3

HEXAGON HEAD WITH FLANGE SELF DRILLING SCREWS POINT 3

SECHSKANT BOHRSCHRAUBEN MIT FLANSCH UND BOHRSPITZE N°3

TORNILLOS AUTOTALADRANTES CABEZA HEXAGONAL CON COLLARIN PUNTA 3





d	5,5	6,3
d1	11	11
s	8	8
k	4,3	4,3
L1	9	9
⋋	6	6

d x L	Code	€ %	boîte	kg ‰	GENCOD
5,5X25	624465,5X25	**42,68**	100	5,100	3604882791130
5,5X32	624465,5X32	**45,98**	100	5,400	3604882791147
5,5X38	624465,5X38	**50,84**	100	6,370	3604882791154

d x L	Code	€ %	boîte	kg ‰	GENCOD
5,5X50	624465,5X50	**59,67**	100	8,800	3604882791161
6,3X25	624466,3X25	**47,87**	100	5,520	3604882791185

A2 BI-MÉTAL

NEW

62447

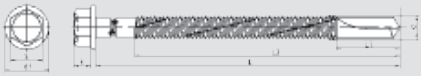
Montbrizon - Loire - 42

VIS AUTOPERCEUSES TETE HEXAGONALE A EMBASE POINTE 5

HEXAGON HEAD WITH FLANGE SELF DRILLING SCREWS POINT 5

SECHSKANT BOHRSCHRAUBEN MIT FLANSCH UND BOHRSPITZE N°5

TORNILLOS AUTOTALADRANTES CABEZA HEXAGONAL CON COLLARIN PUNTA 5



d	5,5							
d1	11							
s	8							
k	4,3							
L1	17,5							
L2	68							
⋇	12							

d x L	Code	€ %	boîte	kg ‰	GENCOD
5,5X38	624475,5X38	**52,34**	100	6,370	3604882791192
5,5X50	624475,5X50	**58,99**	100	7,940	3604882791208
5,5X65	624475,5X65	**71,15**	100	9,640	3604882791215

d x L	Code	€ %	boîte	kg ‰	GENCOD
5,5X80	624475,5X80	**87,35**	100	12,210	3604882791222
5,5X100	624475,5X100	**105,48**	100	14,600	3604882791239

A2 BI-MÉTAL

NEW

62448

Mont-Pilat - Loire - 42

VIS AUTOPERCEUSES TETE HEXAGONALE A EMBASE DOUBLE FILET POINTE 3

HEXAGON HEAD WITH FLANGE SELF DRILLING SCREWS DOUBLE THREAD POINT 3

SECHSKANT BOHRSCHRAUBEN MIT FLANSCH DOPPLEGEWINDE UND BOHRSPITZE N°3

TORNILLOS AUTOTALADRANTES CABEZA HEXAGONAL CON COLLARIN Y ROSCA DOBLE PUNTA 3

d1/d	6,3/5,5X75	6,3/5,5X115	6,3/5,5X135	6,3/5,5X155				
d2	11	11	11	11				
s	8	8	8	8				
k	4,3	4,3	4,3	4,3				
L1	9	9	9	9				
L2	51	61	61	71				
L3	16	16	16	16				
⋇	6	6	6	6				

d x L	Code	€ %	boîte	kg ‰	GENCOD
6,3/5,5X75	624486,3/5,5X75	**85,16**	100	11,780	3604882791253
6,3/5,5X115	624486,3/5,5X115	**123,48**	100	17,150	3604882791093

d x L	Code	€ %	boîte	kg ‰	GENCOD
6,3/5,5X135	624486,3/5,5X135	**147,97**	100	19,620	3604882791260
6,3/5,5X155	624486,3/5,5X155	**165,48**	100	21,470	3604882791277

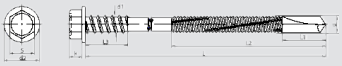
A2 BI-MÉTAL

62449

NEW

Lorette - Loire - 42

VIS AUTOPERCEUSES TETE HEXAGONALE A EMBASE DOUBLE FILET POINTE 5
HEXAGON HEAD WITH FLANGE SELF DRILLING SCREWS DOUBLE THREAD POINT 5
SECHSKANT BOHRSCHRAUBEN MIT FLANSCH DOPPLEGEWINDE UND BOHRSPITZE N°5
TORNILLOS AUTOTALADRANTES CABEZA HEXAGONAL CON COLLARIN Y ROSCA DOBLE PUNTA 5



d1/d	6,3/5,5X95	6,3/5,5X130	6,3/5,5X150	6,3/5,5X170				
d2	11	11	11	11				
s	8	8	8	8				
k	4,3	4,3	4,3	4,3				
L1	17,5	17,5	17,5	18				
L2	51	61	71	71				
L3	16	16	16	16				
⌧	12	12	12	12				

d x L	Code	€ %	boîte	kg ‰	GENCOD
6,3/5,5X95	624496,3/5,5X95	**99,84**	100	14,300	3604882791284
6,3/5,5X130	624496,3/5,5X130	**144,95**	100	19,120	3604882791291

d x L	Code	€ %	boîte	kg ‰	GENCOD
6,3/5,5X150	624496,3/5,5X150	**163,77**	100	23,110	3604882791307
6,3/5,5X170	624496,3/5,5X170	**195,98**	100	24,820	3604882791314

A2 BI-MÉTAL

62450

NEW

Lorette - Loire - 42

VIS AUTOPERCEUSES A AILETTES TETE FRAISEE CRANTEE SIX LOBES POINTE 3
SIX LOBE COUNTERSUNK HEAD SERRATED SELF DRILLING SREWS WITH WINGLETS POINT 3
FLUGELBOHRSCHRAUBEN MIT SENKKOPF INNENSECHSRUND UND BOHRSPITZE N°3
TORNILLOS AUTOTALADRANTES CON ALETAS CABEZA AVELLANADA SEIS LOBULADOS PUNTA 3

d	4,8	5,5						
d1	9,5	11						
k	3	3						
L1	7	8,5						
⌧	4	5						

d x L	Code	€ %	boîte	kg ‰	GENCOD
4,8X28	624504,8X28	**36,36**	200	3,260	3604882794865
4,8X45	624504,8X45	**44,72**	200	5,800	3604882794872

d x L	Code	€ %	boîte	kg ‰	GENCOD
5,5X50	624505,5X50	**56,65**	100	5,850	3604882794889

62451

NEW

Lorette - Loire - 42

VIS AUTOPERCEUSES A AILETTES TETE FRAISEE CRANTEE SIX LOBES POINTE 5

SIX LOBE COUNTERSUNK HEAD SERRATED SELF DRILLING SREWS WITH WINGLETS POINT 5

FLUGELBOHRSCHRAUBEN MIT SENKKOPF INNENSECHSRUND UND BOHRSPITZE N°5

TORNILLOS AUTOTALADRANTES CON ALETAS CABEZA AVELLANADA SEIS LOBULADOS PUNTA 5

d	5,5							
d1	11							
k	3,4							
L1	15							
⋇	12							

d x L	Code	€ %	boîte	kg ‰	GENCOD
5,5X50	624515,5X50	**59,02**	100	6,100	3604882794896
5,5X60	624515,5X60	**64,41**	100	8,700	3604882794902

d x L	Code	€ %	boîte	kg ‰	GENCOD
5,5X85	624515,5X85	**83,50**	100	12,100	3604882794919

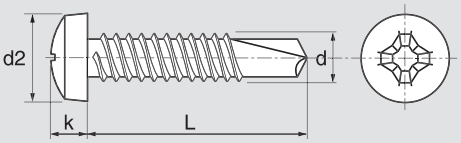
A2

62429

DIN 7504 M

Aveyron- 12
La Vinzelle

VIS AUTOPERCEUSES TETE CYLINDRIQUE PHILLIPS
PHILLIPS PAN HEAD SELF DRILLING SCREWS
BOHRSCHRAUBEN MIT FLACHKOPF UND KREUZSCHLITZ PHILLIPS
TORNILLOS AUTOTALADRANTES CABEZA CILINDRICA PHILLIPS



d	3,5 (6)	3,9 (7)	4,2 (8)	4,8 (10)
d2	6,9	7,5	8,2	9,5
k	2,6	2,8	3,05	3,55
⋈	2,25	2,4	3	4,4
ph	2	2	2	2
N° pointe	2	2	2	3

d x L	Code	€%	Boîte	Carton	kg ‰	GENCOD
3,5X9,5	624293,5X9,5	**4,56**	200	20000	1,040	3604880032082
3,5X13	624293,5X13	**5,16**	200	7600	1,190	3604880086061
3,5X16	624293,5X16	**5,46**	200	7600	1,320	3604880032099
3,5X19	624293,5X19	**5,70**	200	7600	1,440	3604880086078
3,5X25	624293,5X25	**6,08**	200	7600	1,700	3604880087075
3,5X28	624293,5X28	**6,56**	200	7600	1,830	3604880109807
3,5X32	624293,5X32	**7,21**	200	3600	2,000	3604880112098
3,5X38	624293,5X38	**8,68**	200	3600	2,250	3604880095865
3,9X13	624293,9X13	**5,46**	200	7600	1,360	3604880096732
3,9X16	624293,9X16	**5,70**	200	7600	1,600	3604880086085
3,9X19	624293,9X19	**6,25**	200	7600	1,780	3604880032112
3,9X22	624293,9X22	**6,66**	200	7600	2,000	3604882070648
3,9X25	624293,9X25	**6,87**	200	7600	2,080	3604880086092
3,9X32	624293,9X32	**7,91**	200	3600	2,350	3604880096749
3,9X38	624293,9X38	**9,41**	200	3600	2,670	3604880096756
4,2X13	624294,2X13	**5,70**	200	7600	1,830	3604880086108

d x L	Code	€%	Boîte	Carton	kg ‰	GENCOD
4,2X16	624294,2X16	**5,94**	200	7600	2,010	3604880085606
4,2X19	624294,2X19	**6,78**	200	7600	2,200	3604880032167
4,2X25	624294,2X25	**7,37**	200	3600	2,570	3604880096763
4,2X32	624294,2X32	**7,84**	200	3600	3,060	3604880096770
4,2X38	624294,2X38	**10,34**	200	3600	3,390	3604880096787
4,8X16	624294,8X16	**7,89**	200	7600	3,100	3604880086115
4,8X19	624294,8X19	**9,21**	200	3600	3,350	3604880032211
4,8X25	624294,8X25	**10,15**	200	3600	3,840	3604880086122
4,8X32	624294,8X32	**11,08**	200	3600	3,910	3604880086139
4,8X38	624294,8X38	**11,93**	200	1600	4,910	3604880086146
4,8X45	624294,8X45	**13,90**	200	1600	5,480	3604880112104
4,8X50	624294,8X50	**15,84**	200	1600	5,890	3604880032242
4,8X60	624294,8X60	**22,45**	200	800	6,710	3604880112111
4,8X70	624294,8X70	**28,30**	200	1600	7,540	3604880112128
4,8X80	624294,8X80	**37,43**	200	800	8,360	3604880112135

Perce seulement l'aluminium / *Drills only aluminium*

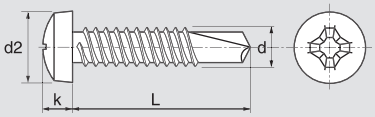
Acton

33201

DIN 7504 M
ISO 15481

Morbihan - 56
Vannes

VIS AUTOPERCEUSES TETE CYLINDRIQUE PHILLIPS
PHILLIPS PAN HEAD SELF DRILLING SCREWS
BOHRSCHRAUBEN MIT FLACHKOPF UND KREUZSCHLITZ PHILLIPS
TORNILLOS AUTOTALADRANTES CABEZA CILINDRICA PHILLIPS



d	2,9 (4)	3,5 (6)	3,9 (7)	4,2 (8)	4,8 (10)	5,5(12)	6,3 (14)
d2	5,6	6,9	7,5	8,2	9,5	10,8	12,5
k	2,2	2,6	2,8	3,05	3,55	3,95	4,55
⋇	1,9	2,25	2,4	3	4,4	5,3	6
ph	1	2	2	2	2	3	3
N° pointe	2	2	2	2	3	3	3

d x L	Code	€%	Boîte	Carton	kg ‰	GENCOD
2,9X9,5	332012,9X9,5CR3	**1,26**	500	19000	0,660	3604881848620
2,9X13	332012,9X13CR3	**1,30**	500	19000	0,760	3604882407161
2,9X16	332012,9X16CR3	**1,33**	500	19000	0,840	3604882015571
2,9X19	332012,9X19CR3	**1,50**	500	19000	0,930	3604881856694
3,5X9,5	332013,5X9,5CR3	**0,98**	500	19000	0,870	3604881857257
3,5X13	332013,5X13CR3	**1,04**	500	19000	1,000	3604882062339
3,5X16	332013,5X16CR3	**1,13**	500	9000	1,320	3604881856700
3,5X19	332013,5X19CR3	**1,23**	500	9000	1,440	3604881856717
3,5X22	332013,5X22CR3	**1,35**	500	9000	1,570	3604881856724
3,5X25	332013,5X25CR3	**1,40**	500	9000	1,700	3604881848637
3,5X32	332013,5X32CR3	**2,09**	500	4000	1,850	3604882015564
3,5X38	332013,5X38CR3	**2,25**	500	4000	2,250	3604882592614
3,9X9,5	332013,9X9,5CR3	**1,34**	500	19000	1,020	3604881848644
3,9X13	332013,9X13CR3	**1,10**	500	9000	1,290	3604881856731
3,9X16	332013,9X16CR3	**1,20**	500	9000	1,480	3604881848651
3,9X19	332013,9X19CR3	**1,32**	500	9000	1,670	3604881848668
3,9X22	332013,9X22CR3	**1,37**	500	9000	1,700	3604881848675
3,9X25	332013,9X25CR3	**1,45**	500	4000	2,050	3604881856748
3,9X32	332013,9X32CR3	**1,61**	500	4000	2,280	3604881848682
3,9X38	332013,9X38CR3	**2,14**	500	4000	2,600	3604881848699
4,2X9,5	332014,2X9,5CR3	**1,45**	500	9000	1,610	3604881856755
4,2X13	332014,2X13CR3	**1,29**	500	9000	1,830	3604881848705
4,2X16	332014,2X16CR3	**1,39**	500	9000	2,010	3604881856762
4,2X16	332014,2X16TB	**5,81**	500	9000	2,010	3604880087969
4,2X19	332014,2X19CR3	**1,49**	500	9000	2,200	3604881848712
4,2X22	332014,2X22CR3	**1,74**	500	4000	2,390	3604881848729
4,2X25	332014,2X25CR3	**1,80**	500	4000	2,570	3604881848736
4,2X32	332014,2X32CR3	**1,96**	500	4000	2,630	3604881848743
4,2X38	332014,2X38CR3	**2,67**	500	4000	3,390	3604881856779
4,2X45	332014,2X45CR3	**2,98**	500	2000	3,820	3604882389535
4,2X50	332014,2X50CR3	**3,24**	500	2000	4,140	3604882198120
4,8X13	332014,8X13CR3	**1,72**	500	9000	2,240	3604881848750

d x L	Code	€%	Boîte	Carton	kg ‰	GENCOD
4,8X16	332014,8X16CR3	**1,80**	500	4000	3,100	3604882132377
4,8X19	332014,8X19CR3	**1,87**	500	4000	3,350	3604881848767
4,8X22	332014,8X22CR3	**2,12**	500	4000	3,590	3604882083563
4,8X25	332014,8X25CR3	**2,25**	250	4500	3,840	3604881848774
4,8X32	332014,8X32CR3	**2,64**	250	2000	3,730	3604881848781
4,8X35	332014,8X35CR3	**3,21**	250	2000	4,660	3604882015595
4,8X38	332014,8X38CR3	**3,38**	250	2000	4,910	3604881856793
4,8X45	332014,8X45CR3	**3,55**	250	2000	5,480	3604881848798
4,8X50	332014,8X50CR3	**3,71**	250	2000	5,890	3604881848804
4,8X60	332014,8X60CR3	**4,97**	250	1000	6,710	3604881848811
4,8X70	332014,8X70CR3	**7,46**	250	1000	7,540	3604881848828
4,8X80	332014,8X80CR3	**8,68**	250	1000	8,360	3604881848835
5,5X19	332015,5X19CR3	**3,11**	250	4500	4,560	3604882065781
5,5X22	332015,5X22CR3	**3,37**	250	4500	4,890	3604881856809
5,5X25	332015,5X25CR3	**3,55**	250	2000	5,210	3604881848842
5,5X32	332015,5X32CR3	**3,83**	250	2000	4,970	3604881848859
5,5X38	332015,5X38CR3	**4,38**	250	2000	6,640	3604881856816
5,5X45	332015,5X45CR3	**5,10**	250	1000	7,400	3604881848866
5,5X50	332015,5X50CR3	**5,45**	250	1000	7,950	3604882060557
5,5X60	332015,5X60CR3	**6,68**	250	1000	9,050	3604882151262
5,5X70	332015,5X70CR3	**7,65**	250	1000	10,140	3604882098789
5,5X80	332015,5X80CR3	**9,87**	250	1000	11,230	3604882151279
6,3X19	332016,3X19CR3	**4,01**	250	2000	6,330	3604882083570
6,3X22	332016,3X22CR3	**4,60**	250	2000	6,780	3604881856823
6,3X25	332016,3X25CR3	**4,88**	250	2000	7,230	3604882015601
6,3X32	332016,3X32CR3	**5,00**	250	2000	7,220	3604881848873
6,3X38	332016,3X38CR3	**5,77**	250	1000	9,190	3604882015618
6,3X45	332016,3X45CR3	**6,09**	250	1000	10,240	3604882198137
6,3X50	332016,3X50CR3	**6,97**	250	1000	10,990	3604882015625
6,3X60	332016,3X60CR3	**8,34**	250	1000	12,500	3604882083587
6,3X70	332016,3X70CR3	**11,16**	250	500	14,000	3604882407178
6,3X80	332016,3X80CR3	**14,68**	250	500	15,500	3604882126079

4,2X16TB = tête laquée blanche / *white painted head*

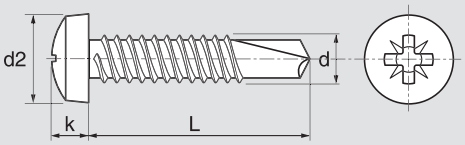
4,8x13 pointe #2 ou #3
4,8x13 drilling point #2 or #3

62430

DIN 7504 M

Aveyron- 12
Le Lot à La Vinzelle

VIS AUTOPERCEUSES TETE CYLINDRIQUE POZIDRIVE
POZIDRIVE PAN HEAD SELF DRILLING SCREWS
BOHRSCHRAUBEN MIT FLACHKOPF UND KREUZSCHLITZ POZIDRIV
TORNILLOS AUTOTALADRANTES CABEZA CILINDRICA POZIDRIVE



d	3,5 (6)	3,9 (7)	4,2 (8)	4,8 (10)				
d2	6,9	7,5	8,2	9,5				
k	2,6	2,8	3,05	3,55				
⋇	2,25	2,4	3	4,4				
ph	2	2	2	2				
N° pointe	2	2	2	3				

d x L	Code	€%	Boite	Carton	kg ‰	GENCOD
3,5X9,5	624303,5X9,5	**4,56**	200	20000	1,040	3604880031887
3,5X13	624303,5X13	**5,16**	200	7600	1,190	3604880031863
3,5X16	624303,5X16	**5,46**	200	7600	1,320	3604880031870
3,5X19	624303,5X19	**5,70**	200	7600	1,440	3604880031856
3,5X25	624303,5X25	**6,08**	200	7600	1,700	3604882290619
3,9X13	624303,9X13	**5,46**	200	7600	1,360	3604880031900
3,9X16	624303,9X16	**5,70**	200	7600	1,600	3604880031917
3,9X19	624303,9X19	**6,25**	200	7600	1,780	3604880031894
3,9X22	624303,9X22	**6,66**	200	7600	2,000	3604880085569
3,9X25	624303,9X25	**6,87**	200	7600	2,080	3604880031924
3,9X32	624303,9X32	**7,91**	200	3600	2,350	3604880795994
4,2X13	624304,2X13	**5,70**	200	7600	1,830	3604880031955
4,2X16	624304,2X16	**5,94**	200	7600	2,010	3604880031962
4,2X19	624304,2X19	**6,78**	200	7600	2,200	3604880031931

d x L	Code	€%	Boite	Carton	kg ‰	GENCOD
4,2X25	624304,2X25	**7,37**	200	3600	2,570	3604880031979
4,2X32	624304,2X32	**7,84**	200	3600	3,060	3604880031986
4,2X38	624304,2X38	**10,34**	200	3600	3,390	3604880031948
4,8X13	624304,8X13	**7,06**	200	7600	2,850	3604882419577
4,8X16	624304,8X16	**7,89**	200	7600	3,100	3604880032044
4,8X19	624304,8X19	**9,21**	200	3600	3,350	3604880031993
4,8X22	624304,8X22	**9,94**	200	3600	3,590	3604880032006
4,8X25	624304,8X25	**10,15**	200	3600	3,840	3604880032051
4,8X32	624304,8X32	**11,08**	200	3600	3,910	3604880032068
4,8X38	624304,8X38	**11,93**	200	1600	4,910	3604880032013
4,8X45	624304,8X45	**13,90**	200	1600	5,480	3604882290626
4,8X50	624304,8X50	**15,84**	200	1600	5,890	3604880032075
4,8X60	624304,8X60	**22,45**	200	800	6,710	3604880032020
4,8X70	624304,8X70	**28,30**	200	800	7,540	3604880032037

Perce seulement l'aluminium / *Drills only aluminium*

4,8x13 pointe #2 ou #3
4,8x13 drilling point #2 or #3

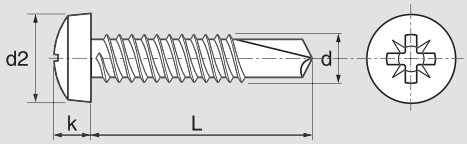
AISI 410

62440

DIN 7504 M

Gironde - 33
Sur le bassin d'Arcachon

VIS AUTOPERCEUSES TETE CYLINDRIQUE POZIDRIVE
POZIDRIVE PAN HEAD SELF DRILLING SCREWS
BOHRSCHRAUBEN MIT FLACHKOPF UND KREUZSCHLITZ POZIDRIV
TORNILLOS AUTOTALADRANTES CABEZA CILINDRICA POZIDRIVE



d	4,2 (8)	4,8 (10)						
d2	8,2	9,5						
k	3,05	3,55						
pz	3	4,4						
⋇	2	2						
N° pointe	2	3						

d x L	Code	€%	Boite	Carton	kg ‰	GENCOD
4,2X13	624404,2X13	**8,56**	200	7600	1,830	3604880093045
4,2X16	624404,2X16	**8,92**	200	7600	2,010	3604880093052
4,2X19	624404,2X19	**10,17**	200	7600	2,200	3604880093069
4,8X16	624404,8X16	**11,83**	200	7600	3,100	3604880093076

d x L	Code	€%	Boite	Carton	kg ‰	GENCOD
4,8X19	624404,8X19	**13,82**	200	3600	3,350	3604880093083
4,8X25	624404,8X25	**15,22**	200	3600	3,840	3604880093090
4,8X32	624404,8X32	**16,62**	200	1600	3,910	3604880093106

Perce l'acier / *drills steel*

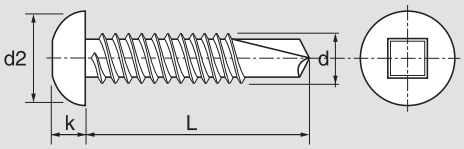
Aspect argent dû au traitement améliorant la tenue à la corrosion qui demeure inférieure à l'A2
Silver aspect due to treatment for enhancing corrosion resistance which is lower than A2

62431

DIN 7504 M

Aveyron- 12
Estaing

VIS AUTOPERCEUSES TETE CYLINDRIQUE CARREE
SQUARE PAN HEAD SELF DRILLING SCREWS
BOHRSCHRAUBEN MIT FLACHKOPF UND INNENVIEKANT
TORNILLOS AUTOTALADRANTES CABEZA CILINDRICA CUADRADO



d	3,5 (6)	3,9 (7)	4,2 (8)	4,8 (10)				
d2	6,9	7,5	8,2	9,5				
k	2,6	2,8	3,05	3,55				
⋇	2,25	2,4	3	4,4				
□	1	2	2	2				
N° pointe	2	2	2	3				

d x L	Code	€%	Boîte	Carton	kg ‰	GENCOD
3,5X9,5	624313,5X9,5	**5,02**	200	20000	1,040	3604880032105
3,5X13	624313,5X13	**5,68**	200	7600	1,190	3604880084869
3,5X16	624313,5X16	**6,00**	200	7600	1,320	3604880084876
3,5X19	624313,5X19	**6,28**	200	7600	1,440	3604880096794
3,5X25	624313,5X25	**6,69**	200	7600	1,700	3604882290633
3,9X13	624313,9X13	**6,00**	200	7600	1,290	3604880032136
3,9X16	624313,9X16	**6,28**	200	7600	1,480	3604880032143
3,9X19	624313,9X19	**6,87**	200	7600	1,670	3604880032129
3,9X22	624313,9X22	**7,32**	200	7600	2,000	3604882083693
3,9X25	624313,9X25	**7,56**	200	7600	2,050	3604880032150
3,9X32	624313,9X32	**8,70**	200	3600	2,320	3604880096800
3,9X38	624313,9X38	**10,35**	200	3600	2,790	3604880106547
4,2X13	624314,2X13	**6,28**	200	7600	1,830	3604880032181
4,2X16	624314,2X16	**6,54**	200	7600	2,010	3604880032198
4,2X19	624314,2X19	**7,45**	200	7600	2,200	3604880032174
4,2X22	624314,2X22	**8,02**	200	3600	2,390	3604882083709
4,2X25	624314,2X25	**8,11**	200	3600	2,570	3604880032204

d x L	Code	€%	Boîte	Carton	kg ‰	GENCOD
4,2X32	624314,2X32	**8,62**	200	3600	2,640	3604880084883
4,2X38	624314,2X38	**11,37**	200	3600	3,390	3604880096817
4,2X45	624314,2X45	**12,96**	200	1600	3,820	3604880106554
4,2X50	624314,2X50	**14,20**	200	1600	4,140	3604880106561
4,8X13	624314,8X13	**7,77**	200	7600	2,250	3604880110452
4,8X16	624314,8X16	**8,68**	200	7600	3,100	3604880032259
4,8X19	624314,8X19	**10,13**	200	3600	3,350	3604880032228
4,8X22	624314,8X22	**10,99**	200	3600	3,590	3604882083716
4,8X25	624314,8X25	**11,17**	200	3600	3,840	3604880032266
4,8X32	624314,8X32	**12,18**	200	3600	3,960	3604880032273
4,8X38	624314,8X38	**13,12**	200	1600	4,910	3604880032235
4,8X45	624314,8X45	**15,29**	200	1600	5,480	3604880106578
4,8X50	624314,8X50	**17,42**	200	1600	5,890	3604880032280
4,8X60	624314,8X60	**24,69**	200	800	6,710	3604880084890
4,8X70	624314,8X70	**31,12**	200	800	7,540	3604880106585
4,8X80	624314,8X80	**41,17**	200	800	8,360	3604880106592

Perce seulement l'aluminium / *Drills only aluminium*

4,8x13 pointe #2 ou #3
4,8x13 drilling point #2 or #3

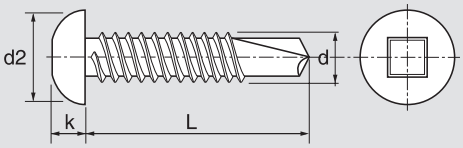
AISI 410

62443

DIN 7504 M

Calvados - 14
Cabourg

VIS AUTOPERCEUSES TETE CYLINDRIQUE CARREE
SQUARE PAN HEAD SELF DRILLING SCREWS
BOHRSCHRAUBEN MIT FLACHKOPF UND INNENVIEKANT
TORNILLOS AUTOTALADRANTES CABEZA CILINDRICA CUADRADO



d	3,9 (7)	4,2 (8)	4,8 (10)					
d2	7,5	8,2	9,5					
k	2,8	3,05	3,55					
⋇	2,4	3	4,4					
□	2	2	2					
N° pointe	2	2	3					

d x L	Code	€%	Boîte	Carton	kg ‰	GENCOD
3,9X13	624433,9X13	**9,00**	200	7600	1,360	3604882799525
3,9X16	624433,9X16	**9,40**	200	7600	1,600	3604882799532
3,9X19	624433,9X19	**10,32**	200	7600	1,780	3604882799549
3,9X25	624433,9X25	**11,34**	200	7600	2,080	3604882799556
3,9X32	624433,9X32	**13,05**	200	3600	2,350	3604882799563
4,2X13	624434,2X13	**9,42**	200	7600	1,830	3604882290695
4,2X16	624434,2X16	**9,81**	200	7600	2,010	3604882290701
4,2X19	624434,2X19	**11,19**	200	7600	2,200	3604882290718
4,2X25	624434,2X25	**12,16**	200	3600	2,570	3604882290725

d x L	Code	€%	Boîte	Carton	kg ‰	GENCOD
4,2X32	624434,2X32	**12,54**	200	3600	2,640	3604882567230
4,2X38	624434,2X38	**16,54**	200	3600	2,980	3604882567247
4,8X16	624434,8X16	**13,02**	200	7600	3,100	3604882290732
4,8X19	624434,8X19	**15,20**	200	3600	3,350	3604882290749
4,8X25	624434,8X25	**16,75**	200	3600	3,840	3604882290756
4,8X32	624434,8X32	**18,28**	200	3600	3,960	3604882290787
4,8X38	624434,8X38	**19,69**	200	1600	4,910	3604882290794
4,8X50	624434,8X50	**26,13**	200	1600	5,890	3604882290800

Perce l'acier / *drills steel*

Aspect argent dû au traitement améliorant la tenue à la corrosion qui demeure inférieure à l'A2
Silver aspect due to treatment for enhancing corrosion resistance which is lower than A2

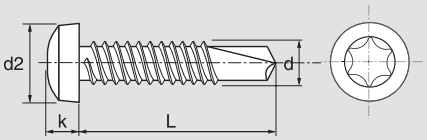
A2

62435

DIN 7504 M

Arles - 13
Les arènes

VIS AUTOPERCEUSES TETE CYLINDRIQUE SIX LOBES
SIX LOBE PAN HEAD SELF DRILLING SCREWS
BOHRSCHRAUBEN MIT FLACHKOPF UND INNENVIELZAHN
TORNILLOS AUTOTALADRANTES CABEZA CILINDRICA SEIS LOBULADOS



d	3,5 (6)	3,9 (7)	4,2 (8)	4,8 (10)	5,5(12)	6,3 (14)		
d2	8,3	8,3	8,8	10,5	11	13,2		
k	3,4	3,4	4,1	4,3	5,4	5,9		
⋇	2,25	2,4	3	4,4	5,25	8		
⬡	5,5	5,5	7	8	8	10		
N° pointe	2	2	2	3	3	3		

d x L	Code	€%	boîte	kg ‰	GENCOD
3,5X9,5	624353,5X9,5	**5,02**	200	1,040	3604882551727
3,5X13	624353,5X13	**5,68**	200	1,190	3604882551758
3,5X16	624353,5X16	**6,00**	200	1,320	3604882551765
3,5X19	624353,5X19	**6,28**	200	1,440	3604882551772
3,5X22	624353,5X22	**6,49**	200	1,570	3604882551789
3,5X25	624353,5X25	**6,69**	200	1,700	3604882551796
3,5X32	624353,5X32	**7,93**	200	2,000	3604882551819
3,5X38	624353,5X38	**9,55**	200	2,250	3604882551864
3,9X13	624353,9X13	**6,00**	200	1,290	3604882551802
3,9X16	624353,9X16	**6,28**	200	1,480	3604882551871
3,9X19	624353,9X19	**6,87**	200	1,670	3604882551888
3,9X22	624353,9X22	**7,32**	200	2,000	3604882551895
3,9X25	624353,9X25	**7,56**	200	2,050	3604882551901
3,9X32	624353,9X32	**8,70**	200	2,320	3604882551918
3,9X38	624353,9X38	**10,35**	200	2,790	3604882551925
4,2X13	624354,2X13	**6,28**	200	1,830	3604882551956
4,2X16	624354,2X16	**6,54**	200	2,010	3604882551963
4,2X19	624354,2X19	**7,45**	200	2,200	3604882551970
4,2X22	624354,2X22	**8,02**	200	2,390	3604882551987
4,2X25	624354,2X25	**8,11**	200	2,570	3604882551994
4,2X32	624354,2X32	**8,62**	200	2,640	3604882552007

d x L	Code	€%	boîte	kg ‰	GENCOD
4,2X38	624354,2X38	**11,37**	200	3,390	3604882552021
4,2X45	624354,2X45	**12,96**	200	3,820	3604882552038
4,2X50	624354,2X50	**14,20**	200	4,140	3604882552045
4,8X16	624354,8X16	**8,68**	200	3,100	3604882552090
4,8X19	624354,8X19	**10,13**	200	3,350	3604882552106
4,8X22	624354,8X22	**10,99**	200	3,590	3604882552113
4,8X25	624354,8X25	**11,17**	200	3,840	3604882552120
4,8X32	624354,8X32	**12,18**	200	3,960	3604882552137
4,8X38	624354,8X38	**13,12**	200	4,910	3604882552144
4,8X45	624354,8X45	**15,29**	200	5,480	3604882552151
4,8X50	624354,8X50	**17,42**	200	5,890	3604882552199
4,8X60	624354,8X60	**24,69**	200	6,710	3604882552205
4,8X70	624354,8X70	**31,12**	200	7,540	3604882552212
4,8X80	624354,8X80	**41,17**	200	8,360	3604882552229
5,5X19	624355,5X19	**13,70**	200	4,170	3604882552243
5,5X25	624355,5X25	**15,73**	200	4,790	3604882552267
5,5X32	624355,5X32	**18,52**	200	5,380	3604882552274
5,5X38	624355,5X38	**20,55**	100	6,140	3604882552281
5,5X45	624355,5X45	**23,35**	100	6,870	3604882552298
5,5X50	624355,5X50	**24,61**	100	7,330	3604882552304
5,5X60	624355,5X60	**28,71**	100	8,380	3604882552328

Perce seulement l'aluminium / *Drills only aluminium*

Acton

Acier **ZINGUE BLANC.** / *BRIGHT ZINC PLATED.*

33342

St-Galmier - 42
Pont romain

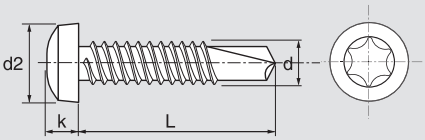
DIN 7504 M
ISO 15481

VIS AUTOPERCEUSES TETE CYLINDRIQUE SIX LOBES

SIX LOBE PAN HEAD SELF DRILLING SCREWS

BOHRSCHRAUBEN MIT FLACHKOPF UND INNENVIELZAHN

TORNILLOS AUTOTALADRANTES CABEZA CILINDRICA SEIS LOBULADOS



d	3,5 (6)	3,9 (7)	4,2 (8)	4,8 (10)	5,5(12)			
d2	8,3	8,3	8,8	10,5	11			
k	3,4	3,4	4,1	4,3	5,4			
⅄	2,25	2,4	3	4,4	5,25			
⬡	5,5	5,5	7	8	8			
N° pointe	2	2	2	3	3			

d x L	Code	€%	boîte	kg ‰	GENCOD
3,5X9,5	333423,5X9,5CR3	**1,02**	500	1,040	3604882611445
3,5X13	333423,5X13CR3	**1,09**	500	1,190	3604882611452
3,5X16	333423,5X16CR3	**1,19**	500	1,320	3604882611469
3,5X19	333423,5X19CR3	**1,29**	500	1,440	3604882611476
3,9X9,5	333423,9X9,5CR3	**1,41**	500	1,080	3604882611483
3,9X13	333423,9X13CR3	**1,25**	500	1,280	3604882611490
3,9X16	333423,9X16CR3	**1,25**	500	1,480	3604882611506
3,9X19	333423,9X19CR3	**1,39**	500	1,670	3604882611537
3,9X25	333423,9X25CR3	**1,94**	500	2,050	3604882611544
4,2X13	333424,2X13CR3	**1,35**	500	1,830	3604882611551
4,2X16	333424,2X16CR3	**1,46**	500	2,010	3604882611568
4,2X19	333424,2X19CR3	**1,67**	500	2,200	3604882611575
4,2X25	333424,2X25CR3	**1,89**	500	2,570	3604882611582
4,2X32	333424,2X32CR3	**2,37**	500	2,630	3604882611599
4,8X16	333424,8X16CR3	**1,89**	500	3,100	3604882611605

d x L	Code	€%	boîte	kg ‰	GENCOD
4,8X19	333424,8X19CR3	**1,95**	500	3,350	3604882611612
4,8X25	333424,8X25CR3	**2,27**	250	3,840	3604882611650
4,8X32	333424,8X32CR3	**3,00**	250	4,080	3604882611667
4,8X38	333424,8X38CR3	**3,35**	250	4,910	3604882611674
4,8X45	333424,8X45CR3	**3,78**	250	5,480	3604882611711
4,8X50	333424,8X50CR3	**3,89**	250	5,890	3604882611735
4,8X60	333424,8X60CR3	**5,21**	250	6,710	3604882611780
4,8X70	333424,8X70CR3	**7,54**	250	7,540	3604882611797
4,8X80	333424,8X80CR3	**8,17**	250	8,360	3604882611803
5,5X19	333425,5X19CR3	**3,27**	250	4,560	3604882611810
5,5X25	333425,5X25CR3	**3,64**	250	5,210	3604882611827
5,5X32	333425,5X32CR3	**3,85**	250	4,800	3604882611834
5,5X38	333425,5X38CR3	**4,47**	250	5,800	3604882611841
5,5X50	333425,5X50CR3	**5,52**	250	7,310	3604882611858

Acier **ZINGUE BLANC.** / *BRIGHT ZINC PLATED.*

33361

Calvados - 14
Pont de Normandie

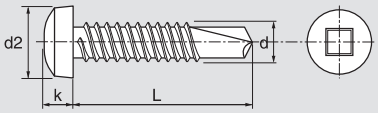
DIN 7504 M
ISO 15481

VIS AUTOPERCEUSES TETE CYLINDRIQUE CRANTEE EMPREINTE CARREE

SELF DRILLING SCREWS PAN HEAD SQUARE RECESS WITH SERRATION

LINSENBOHRSCHRAUBEN MIT VIERKANTSCHLITZ UND UNTERKOPFVERZAHNUNG

TORNILLOS AUTOTALADRANTES CABEZA ABOMBADA CON HUECO CUADRADO



d	3,5 (6)	3,9 (7)	4,2 (8)	4,8 (10)	5,5(12)			
d2	6,9	7,5	8,2	9,5	10,8			
k	2,6	2,8	3,05	3,55	5,25			
⋇	2,25	2,4	3	4,4	5,25			
□	1	2	2	2	3			
N° pointe	2	2	2	3	3			

dxL	Code	€%	Boîte	kg ‰	GENCOD
3,5X9,5	333613,5X9,5CR3	**1,02**	500	1,040	3604881857011
3,5X13	333613,5X13CR3	**1,09**	500	1,190	3604882016233
3,5X16	333613,5X16CR3	**1,19**	500	1,320	3604881857028
3,5X19	333613,5X19CR3	**1,29**	500	1,440	3604882083624
3,5X25	333613,5X25CR3	**1,41**	500	1,700	3604882293610
3,9X9,5	333613,9X9,5CR3	**1,41**	500	1,080	3604882016240
3,9X13	333613,9X13CR3	**1,16**	500	1,280	3604882016257
3,9X16	333613,9X16CR3	**1,25**	500	1,480	3604881849344
3,9X19	333613,9X19CR3	**1,39**	500	1,670	3604882016264
3,9X25	333613,9X25CR3	**1,61**	500	2,050	3604882300028
3,9X32	333613,9X32CR3	**1,79**	500	2,280	3604882592621
3,9X38	333613,9X38	**2,25**	500	2,600	3604880110100
3,9X38	333613,9X38CR3	**2,25**	500	2,600	3604882726453
4,2X13	333614,2X13CR3	**1,35**	500	1,830	3604881849351
4,2X16	333614,2X16CR3	**1,46**	500	2,010	3604881849474
4,2X16	333614,2X16CR3TB+EMB	**5,81**	500	2,010	3604882088681
4,2X19	333614,2X19CR3	**1,56**	500	2,200	3604881857035
4,2X25	333614,2X25CR3	**1,89**	500	2,570	3604881849368
4,2X32	333614,2X32CR3	**2,07**	500	2,630	3604881857042
4,2X38	333614,2X38CR3	**2,80**	500	3,390	3604882016288
4,2X45	333614,2X45CR3	**3,13**	500	3,880	3604882611223

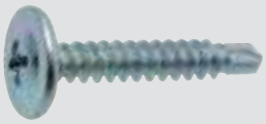
dxL	Code	€%	Boîte	kg ‰	GENCOD
4,2X50	333614,2X50CR3	**3,40**	500	4,140	3604882098802
4,2X60	333614,2X60CR3	**5,36**	500	4,760	3604882300035
4,8X13	333614,8X13CR3	**1,81**	500	2,850	3604881857059
4,8X16CR3	333614,8X16CR3	**1,89**	500	3,100	3604881849375
4,8X19CR3	333614,8X19CR3	**1,95**	500	3,350	3604881857066
4,8X25CR3	333614,8X25CR3	**2,27**	250	3,840	3604881857073
4,8X32CR3	333614,8X32CR3	**2,55**	250	4,080	3604882060618
4,8X38CR3	333614,8X38CR3	**3,05**	250	4,910	3604881857080
4,8X45CR3	333614,8X45CR3	**3,66**	250	5,480	3604882283284
4,8X50CR3	333614,8X50CR3	**3,89**	250	5,890	3604882016295
4,8X60CR3	333614,8X60CR3	**5,21**	250	6,710	3604882060625
4,8X70CR3	333614,8X70CR3	**7,46**	250	7,540	3604882151231
4,8X80CR3	333614,8X80CR3	**8,17**	250	8,360	3604882083631
5,5X19CR3	333615,5X19CR3	**3,27**	250	4,560	3604881849382
5,5X22CR3	333615,5X22CR3	**3,54**	250	4,890	3604882293627
5,5X25CR3	333615,5X25CR3	**3,64**	250	5,210	3604881849399
5,5X32CR3	333615,5X32CR3	**3,85**	250	4,800	3604882293634
5,5X38CR3	333615,5X38CR3	**4,88**	250	5,800	3604882611230
5,5X45CR3	333615,5X45CR3	**5,75**	250	6,600	3604882611247
5,5X50CR3	333615,5X50CR3	**6,03**	250	7,310	3604882611254

4,2X16TB = tête laquée blanche / *white painted head*

4,8x13 pointe #2 ou #3
4,8x13 drilling point #2 or #3

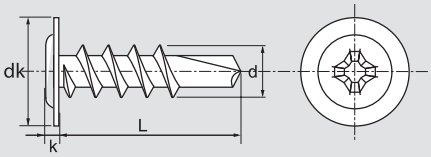
Acier ZINGUE BLANC. / *BRIGHT ZINC PLATED.*

33371



Manche - 50
Mont Saint-Michel

VIS AUTOPERCEUSES TETE CYLINDRIQUE EXTRA LARGE PHILLIPS
PHILLIPS TRUSS HEAD SELF DRILLING SREWS
PHILLIPS LINSENBOHRSCHRAUBEN MIT SEHR BREITEM KOPF
TORNILLOS AUTOTALADRANTES CABEZA CILINDRICA LARGA PHILLIPS



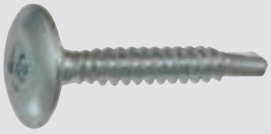
d	4,2 (8)							
dk	11							
k	2,4							
ph	2							
⋇	3							

d x L	Code	€%	Boîte	kg ‰	GENCOD
4,2X13	333714,2X13CR3	**1,72**	500	1,830	3604881849405
4,2X16	333714,2X16CR3	**1,90**	500	2,010	3604881849412
4,2X19	333714,2X19CR3	**1,99**	500	2,200	3604881849429

d x L	Code	€%	Boîte	kg ‰	GENCOD
4,2X25	333714,2X25CR3	**2,35**	500	2,570	3604881849436
4,2X32	333714,2X32CR3	**2,82**	500	3,050	3604881849443

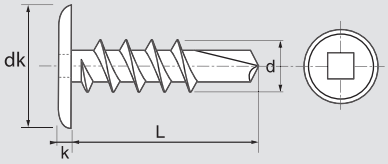
Acier ZINGUE BLANC. / *BRIGHT ZINC PLATED.*

33372



Ile & Vilaine - 35
Cancale

VIS AUTOPERCEUSES TETE CYLINDRIQUE CRANTEE EXTRA LARGE EMPREINTE CARREE
SQUARE TRUSS HEAD SERRATED SELF DRILLING SREWS
VIERKANTSCHLITZ LINSENBOHRSCHRAUBEN MIT EXTRA BREITEM ZACKIGER KOPF
TORNILLOS AUTOTALADRANTES CABEZA CILINDRICA BISELADO LARGA CUADRADO



d	4,8(10)							
dk	15							
k	2,8							
□	2							
⋇	4,4							

d x L	Code	€%	Boîte	kg ‰	GENCOD
4,8X16	333724,8X16CR3	**5,22**	500	3,100	3604882300127
4,8X19	333724,8X19CR3	**5,58**	500	3,350	3604882300134
4,8X25	333724,8X25CR3	**6,30**	250	4,910	3604882300141

d x L	Code	€%	Boîte	kg ‰	GENCOD
4,8X32	333724,8X32CR3	**6,90**	250	5,150	3604882300158
4,8X38	333724,8X38CR3	**7,62**	250	4,910	3604882300165

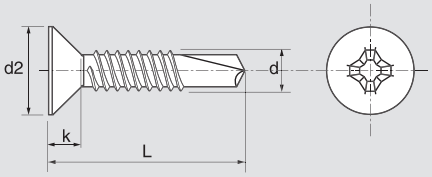
A2

62428

DIN 7504 O

Aveyron- 12
Le Lot

VIS AUTOPERCEUSES TETE FRAISEE PHILLIPS
PHILLIPS COUNTERSUNK HEAD SELF DRILLING SCREWS
BOHRSCHRAUBEN MIT SENKKOPF UND KREUZSCHLITZ PHILLIPS
TORNILLOS AUTOTALADRANTES CABEZA AVELLANADA PHILLIPS



d	3,5 (6)	3,9 (7)	4,2 (8)	4,8 (10)				
d2	6,8	7,5	8,1	9,5				
k	2,1	2,3	2,5	3				
⋇	2	2,2	2,3	2,7				
ph	2	2	2	2				
N° pointe	2	2	2	3				

d x L	Code	€%	Boîte	Carton	kg ‰	GENCOD
3,5X13	624283,5X13	**4,90**	200	7600	0,730	3604880111886
3,5X16	624283,5X16	**5,19**	200	7600	0,850	3604880086153
3,5X19	624283,5X19	**5,42**	200	7600	0,980	3604880107124
3,5X25	624283,5X25	**5,77**	200	7600	1,240	3604880086160
3,9X13	624283,9X13	**5,19**	200	7600	0,950	3604881879099
3,9X16	624283,9X16	**5,42**	200	7600	1,170	3604880111893
3,9X19	624283,9X19	**5,93**	200	7600	1,390	3604880085521
3,9X25	624283,9X25	**6,53**	200	7600	1,710	3604880111909
3,9X32	624283,9X32	**7,38**	200	3600	1,980	3604881879105
4,2X16	624284,2X16	**5,64**	200	7600	1,270	3604880111916
4,2X19	624284,2X19	**6,44**	200	7600	1,460	3604880111923

d x L	Code	€%	Boîte	Carton	kg ‰	GENCOD
4,2X25	624284,2X25	**7,00**	200	7600	1,830	3604880086177
4,2X32	624284,2X32	**7,45**	200	3600	2,490	3604880111930
4,2X38	624284,2X38	**9,82**	200	3600	2,640	3604880111947
4,8X16	624284,8X16	**7,50**	200	7600	1,630	3604881879112
4,8X19	624284,8X19	**8,75**	200	7600	1,870	3604880032488
4,8X25	624284,8X25	**9,64**	200	3600	2,370	3604880032495
4,8X32	624284,8X32	**10,52**	200	3600	3,330	3604880111954
4,8X38	624284,8X38	**11,34**	200	1600	3,440	3604880111961
4,8X50	624284,8X50	**15,05**	200	1600	4,420	3604880111978
4,8X60	624284,8X60	**21,33**	200	1600	5,240	3604882701641

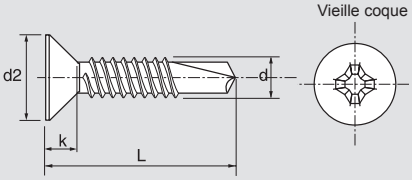
Perce seulement l'aluminium / *Drills only aluminium*

33301

DIN 7504 O
ISO 15482

Côtes-du-Nord - 22
Perros-Guirrec
Vieille coque

VIS AUTOPERCEUSES TETE FRAISEE PHILLIPS
PHILLIPS COUNTERSUNK HEAD SELF DRILLING SCREWS
BOHRSCHRAUBEN MIT SENKKOPF UND KREUZSCHLITZ PHILLIPS
TORNILLOS AUTOTALADRANTES CABEZA AVELLANADA PHILLIPS



d	2,9 (4)	3,5 (6)	3,9 (7)	4,2 (8)	4,8 (10)	5,5 (12)	6,3 (14)
d2	5,5	6,8	7,5	8,1	9,5	10,8	12,4
k	1,7	2,1	2,3	2,5	3	3,4	3,8
⅋	1,9	2,25	2,4	3	4,4	5	6
ph	1	2	2	2	2	3	3
N° pointe	2	2	2	2	3	3	3

d x L	Code	€%	Boîte	Carton	kg ‰	GENCOD
2,9X9,5	333012,9X9,5CR3	**1,19**	500	19000	0,340	3604881856830
2,9X13	333012,9X13CR3	**1,23**	500	19000	0,440	3604882015632
2,9X16	333012,9X16CR3	**1,27**	500	19000	0,530	3604882060564
2,9X19	333012,9X19CR3	**1,32**	500	19000	0,610	3604881848880
3,5X9,5	333013,5X9,5CR3	**0,97**	500	19000	0,580	3604882151255
3,5X13	333013,5X13CR3	**0,99**	500	19000	0,730	3604881848897
3,5X16	333013,5X16CR3	**1,07**	500	9000	0,850	3604881848903
3,5X19	333013,5X19CR3	**1,16**	500	9000	0,980	3604881856854
3,5X22	333013,5X22CR3	**1,23**	500	9000	1,110	3604881848910
3,5X25	333013,5X25CR3	**1,29**	500	9000	1,240	3604881848927
3,5X32	333013,5X32CR3	**1,98**	500	4000	1,700	3604881856861
3,9X13	333013,9X13CR3	**1,04**	500	19000	0,920	3604882083617
3,9X16	333013,9X16CR3	**1,14**	500	9000	1,100	3604881848934
3,9X19	333013,9X19CR3	**1,25**	500	9000	1,260	3604881848941
3,9X22	333013,9X22CR3	**1,35**	500	9000	1,440	3604881848958
3,9X25	333013,9X25CR3	**1,47**	500	9000	1,640	3604881848965
3,9X32	333013,9X32CR3	**1,81**	500	4000	2,020	3604881848972
3,9X38	333013,9X38CR3	**2,13**	500	4000	2,490	3604881856878
3,9X45	333013,9X45CR3	**3,62**	500	2000	2,970	3604881856885
4,2X13	333014,2X13CR3	**1,22**	500	9000	1,080	3604881848989
4,2X16	333014,2X16CR3	**1,32**	500	9000	1,270	3604881848996
4,2X19	333014,2X19CR3	**1,41**	500	9000	1,460	3604881849009
4,2X22	333014,2X22CR3	**1,65**	500	9000	1,640	3604881849016
4,2X25	333014,2X25CR3	**1,69**	500	4000	1,830	3604881849023
4,2X32	333014,2X32CR3	**1,87**	500	4000	2,380	3604881849030
4,2X38	333014,2X38CR3	**2,54**	500	4000	2,640	3604881849047
4,2X45	333014,2X45CR3	**2,82**	500	2000	3,080	3604882015649
4,2X50	333014,2X50CR3	**3,08**	500	2000	3,390	3604882015663
4,8X13	333014,8X13CR3	**1,64**	500	9000	1,380	3604882015670
4,8X16	333014,8X16CR3	**1,69**	500	9000	1,630	3604881849054
4,8X19	333014,8X19CR3	**1,76**	500	9000	1,870	3604881849061

d x L	Code	€%	Boîte	Carton	kg ‰	GENCOD
4,8X22	333014,8X22CR3	**1,92**	500	4000	2,120	3604881849078
4,8X25	333014,8X25CR3	**2,05**	250	4500	2,370	3604881849085
4,8X32	333014,8X32CR3	**2,30**	250	2000	3,300	3604881849092
4,8X38	333014,8X38CR3	**2,75**	250	2000	3,440	3604881849108
4,8X45	333014,8X45CR3	**3,31**	250	2000	4,010	3604881849115
4,8X50	333014,8X50CR3	**3,93**	250	2000	4,420	3604881849122
4,8X55	333014,8X55CR3	**4,88**	250	2000	4,830	3604881849139
4,8X60	333014,8X60CR3	**5,25**	250	1000	5,240	3604881856892
4,8X70	333014,8X70CR3	**6,51**	250	1000	6,060	3604881849146
4,8X80	333014,8X80CR3	**7,90**	250	500	6,890	3604881849153
5,5X19	333015,5X19CR3	**2,90**	250	4500	2,430	3604881849160
5,5X22	333015,5X22CR3	**3,20**	250	4500	2,760	3604882015687
5,5X25	333015,5X25CR3	**3,30**	250	4500	3,080	3604881849177
5,5X32	333015,5X32CR3	**3,48**	250	2000	4,240	3604881849184
5,5X38	333015,5X38CR3	**4,25**	250	2000	4,510	3604881849191
5,5X45	333015,5X45CR3	**4,68**	250	2000	5,270	3604881849207
5,5X50	333015,5X50CR3	**5,55**	250	1000	5,820	3604881849214
5,5X60	333015,5X60CR3	**6,62**	250	1000	6,920	3604881856915
5,5X70	333015,5X70CR3	**7,89**	250	500	8,010	3604882015694
5,5X80	333015,5X80CR3	**9,48**	250	500	9,100	3604881856922
6,3X19	333016,3X19CR3	**3,91**	250	4500	3,340	3604882015700
6,3X22	333016,3X22CR3	**4,49**	250	2000	3,790	3604882060571
6,3X25	333016,3X25CR3	**4,54**	250	2000	4,240	3604881849221
6,3X32	333016,3X32CR3	**4,84**	250	2000	5,740	3604881849238
6,3X38	333016,3X38CR3	**5,10**	250	2000	6,200	3604881856939
6,3X45	333016,3X45CR3	**5,78**	250	1000	7,250	3604881849245
6,3X50	333016,3X50CR3	**6,34**	250	1000	8,000	3604881849252
6,3X60	333016,3X60CR3	**7,49**	250	1000	9,500	3604882015717
6,3X70	333016,3X70CR3	**10,59**	250	500	11,010	3604881849269
6,3X80	333016,3X80CR3	**13,53**	250	500	12,510	3604881849276

4,8x13 pointe #2 ou #3
4,8x13 drilling point #2 or #3

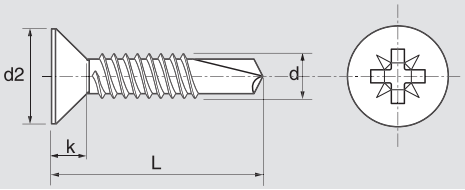
A2

62432

DIN 7504 O

Aveyron- 12
Espalion

VIS AUTOPERCEUSES TETE FRAISEE POZIDRIVE
POZIDRIVE COUNTERSUNK HEAD SELF DRILLING SCREWS
BOHRSCHRAUBEN MIT SENKKOPF UND KREUZSCHLITZ POZIDRIV
TORNILLOS AUTOTALADRANTES CABEZA AVELLANADA POZIDRIVE



d	3,5 (6)	3,9 (7)	4,2 (8)	4,8 (10)				
d2	6,8	7,5	8,1	9,5				
k	2,1	2,3	2,5	3				
pz	2	2	2	2				
⅛	2	2,2	2,3	2,7				
N° pointe	2	2	2	3				

d x L	Code	€ %	Boîte	Carton	kg ‰	GENCOD
3,5X13	624323,5X13	**4,90**	200	7600	0,730	3604880085019
3,5X16	624323,5X16	**5,19**	200	7600	0,850	3604880032303
3,5X19	624323,5X19	**5,42**	200	7600	0,980	3604880032297
3,5X25	624323,5X25	**5,77**	200	7600	1,240	3604880085026
3,9X13	624323,9X13	**5,19**	200	7600	0,950	3604880085033
3,9X16	624323,9X16	**5,42**	200	7600	1,170	3604880032334
3,9X19	624323,9X19	**5,93**	200	7600	1,390	3604880032310
3,9X25	624323,9X25	**6,53**	200	7600	1,710	3604880032341
3,9X32	624323,9X32	**7,51**	200	3600	1,980	3604882069796
3,9X38	624323,9X38	**8,94**	200	3600	2,640	3604880032327
4,2X13	624324,2X13	**5,42**	200	7600	1,080	3604880085040
4,2X16	624324,2X16	**5,64**	200	7600	1,270	3604880032372
4,2X19	624324,2X19	**6,44**	200	7600	1,460	3604880032358

d x L	Code	€ %	Boîte	Carton	kg ‰	GENCOD
4,2X22	624324,2X22	**6,83**	200	7600	1,640	3604880070336
4,2X25	624324,2X25	**7,00**	200	7600	1,830	3604880032389
4,2X32	624324,2X32	**7,45**	200	3600	2,490	3604880032396
4,2X38	624324,2X38	**9,82**	200	3600	2,640	3604880032365
4,8X16	624324,8X16	**7,50**	200	7600	1,630	3604880032426
4,8X19	624324,8X19	**8,75**	200	7600	1,870	3604880032402
4,8X25	624324,8X25	**9,64**	200	3600	2,370	3604880032433
4,8X32	624324,8X32	**10,52**	200	3600	3,330	3604880032440
4,8X38	624324,8X38	**11,34**	200	1600	3,440	3604880032419
4,8X45	624324,8X45	**13,20**	200	1600	4,010	3604882290640
4,8X50	624324,8X50	**15,05**	200	1600	4,420	3604880085057
4,8X60	624324,8X60	**21,33**	200	1600	4,500	3604882788406

Perce seulement l'aluminium / *Drills only aluminium*

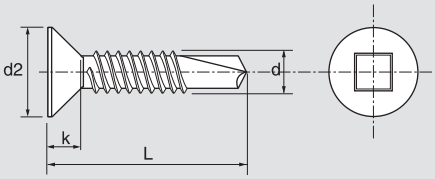
Acton

62433

DIN 7504 O

Charente-Maritime - 17
Saint-Martin-de-Ré

VIS AUTOPERCEUSES TETE FRAISEE CARRE
SQUARE COUNTERSUNK HEAD SELF DRILLING SCREWS
BOHRSCHRAUBEN MIT SENKKOPF UND INNENVIERKANT
TORNILLOS AUTOTALADRANTES CABEZA AVELLANADA CUADRADO



d	3,5 (6)	3,9 (7)	4,2 (8)	4,8 (10)				
d2	6,8	7,5	8,1	9,5				
k	2,1	2,3	2,5	3				
□	1	1	2	2				
⅋	2	2,2	2,3	2,7				
N° pointe	2	2	2	3				

d x L	Code	€%	Boîte	Carton	kg ‰	GENCOD
3,5X13	624333,5X13	**5,39**	200	7600	0,730	3604880084906
3,5X16	624333,5X16	**5,70**	200	7600	0,850	3604880032457
3,5X19	624333,5X19	**5,97**	200	7600	0,980	3604880084913
3,5X25	624333,5X25	**6,52**	200	7600	1,240	3604882295591
3,9X16	624333,9X16	**5,97**	200	7600	1,170	3604880084920
3,9X19	624333,9X19	**6,53**	200	7600	1,390	3604880032464
3,9X22	624333,9X22	**6,99**	200	7600	1,450	3604882295607
3,9X25	624333,9X25	**7,17**	200	7600	1,710	3604880084937
3,9X32	624333,9X32	**8,26**	200	3600	1,980	3604880084944
4,2X13	624334,2X13	**5,97**	200	7600	1,080	3604880101856
4,2X16	624334,2X16	**6,21**	200	7600	1,270	3604880084951
4,2X19	624334,2X19	**7,08**	200	7600	1,460	3604880084968
4,2X22	624334,2X22	**7,51**	200	7600	1,640	3604882161247
4,2X25	624334,2X25	**7,70**	200	7600	1,830	3604880032471
4,2X32	624334,2X32	**8,19**	200	3600	2,660	3604880101085

d x L	Code	€%	Boîte	Carton	kg ‰	GENCOD
4,2X38	624334,2X38	**10,80**	200	3600	2,640	3604880106608
4,2X45	624334,2X45	**12,32**	200	1600	3,080	3604882290657
4,2X50	624334,2X50	**13,49**	200	1600	3,390	3604880106615
4,8X16	624334,8X16	**8,25**	200	7600	1,630	3604882290664
4,8X19	624334,8X19	**9,62**	200	7600	1,870	3604880084975
4,8X22	624334,8X22	**10,44**	200	7600	2,120	3604882290671
4,8X25	624334,8X25	**10,61**	200	3600	2,370	3604880032501
4,8X32	624334,8X32	**11,58**	200	3600	3,330	3604880084982
4,8X38	624334,8X38	**12,47**	200	1600	3,440	3604880084999
4,8X45	624334,8X45	**14,53**	200	1600	4,010	3604880106622
4,8X50	624334,8X50	**16,55**	200	1600	4,420	3604880085002
4,8X60	624334,8X60	**23,46**	200	1600	5,240	3604880106639
4,8X70	624334,8X70	**29,56**	200	800	6,060	3604880106646
4,8X80	624334,8X80	**39,12**	200	800	6,890	3604880106660

Perce seulement l'aluminium / *Drills only aluminium*

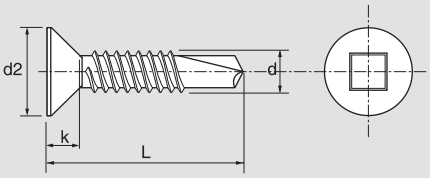
AISI 410

62442

DIN 7504 O

Calvados - 14
Cabourg

VIS AUTOPERCEUSES TETE FRAISSE CARREE
SQUARE COUNTERSUNK HEAD SELF DRILLING SCREWS
BOHRSCHRAUBEN MIT SENKKOPF UND INNENVIERKANT
TORNILLOS AUTOTALADRANTES CABEZA AVELLANADA CUADRADO



d	4,2 (8)	4,8 (10)						
d2	8,1	9,5						
k	2,5	3						
□	2	2						
⋇	2,3	2,7						
N° pointe	2	3						

d x L	Code	€ %	Boîte	Carton	kg ‰	GENCOD
4,2X16	624424,2X16	**8,47**	200	7600	1,270	3604882283772
4,2X19	624424,2X19	**9,66**	200	7600	1,460	3604882283789
4,2X25	624424,2X25	**10,51**	200	7600	1,830	3604882283796
4,2X32	624424,2X32	**11,16**	200	3600	2,380	3604882290688
4,8X19	624424,8X19	**13,12**	200	7600	1,870	3604882283802
4,8X25	624424,8X25	**14,47**	200	3600	2,370	3604882283819

d x L	Code	€ %	Boîte	Carton	kg ‰	GENCOD
4,8X32	624424,8X32	**15,78**	200	3600	3,330	3604882283833
4,8X38	624424,8X38	**17,01**	200	1600	3,440	3604882283840
4,8X50	624424,8X50	**22,57**	200	1600	4,420	3604882283987
4,8X60	624424,8X60	**30,10**	200	1600	6,050	3604882623127
4,8X70	624424,8X70	**36,30**	200	1600	7,050	3604882623134

Perce l'acier / *drills steel*

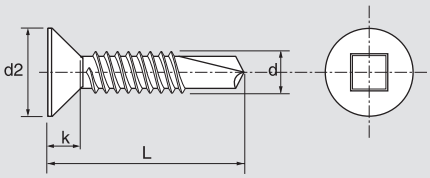
Aspect argent dû au traitement améliorant la tenue à la corrosion qui demeure inférieure à l'A2
Silver aspect due to treatment for enhancing corrosion resistance which is lower than A2

33351

DIN 7504 O
ISO 15482

Manche - 50
Mont Saint-Michel

VIS AUTOPERCEUSES TETE FRAISEE CARRE
SQUARE COUNTERSUNK HEAD SELF DRILLING SCREWS
BOHRSCHRAUBEN MIT SENKKOPF UND INNENVIERKANT
TORNILLOS AUTOTALADRANTES CABEZA AVELLANADA CUADRADO



d	3,5 (6)	3,9 (7)	4,2 (8)	4,8 (10)
d2	6,8	7,5	8,1	9,5
k	2,1	2,3	2,5	3
⋇	2,25	2,4	3	4,4
□	1	2	2	2
N° pointe	2	2	2	3

d x L	Code	€ %	Boîte	Carton	kg ‰	GENCOD
3,5X13	333513,5X13CR3	**1,03**	500	19000	0,730	3604882525063
3,5X16	333513,5X16CR3	**1,12**	500	9000	0,850	3604882444975
3,5X19	333513,5X19CR3	**1,22**	500	9000	0,980	3604882266492
3,9X13	333513,9X13CR3	**1,09**	500	19000	0,920	3604882475863
3,9X16	333513,9X16CR3	**1,20**	500	9000	1,100	3604882016219
3,9X19	333513,9X19CR3	**1,31**	500	9000	1,260	3604882060595
3,9X25	333513,9X25CR3	**1,55**	500	9000	1,640	3604882060601
3,9X32	333513,9X32CR3	**1,91**	500	4000	2,020	3604882266508
3,9X38	333513,9X38CR3	**2,13**	500	4000	2,490	3604882475870
4,2X16	333514,2X16CR3	**1,39**	500	9000	1,270	3604882351167
4,2X19	333514,2X19CR3	**1,49**	500	9000	1,460	3604881857264
4,2X25	333514,2X25CR3	**1,80**	500	4000	1,830	3604881849337

d x L	Code	€ %	Boîte	Carton	kg ‰	GENCOD
4,2X32	333514,2X32CR3	**2,16**	500	4000	2,380	3604882117039
4,2X38	333514,2X38CR3	**2,68**	500	4000	2,640	3604882132407
4,2X50	333514,2X50CR3	**3,22**	500	2000	3,390	3604882444982
4,8X19	333514,8X19CR3	**1,85**	500	9000	1,870	3604882083907
4,8X25	333514,8X25CR3	**2,15**	250	4500	2,370	3604882123177
4,8X32	333514,8X32CR3	**2,84**	250	2000	3,300	3604880099085
4,8X38	333514,8X38CR3	**2,99**	250	2000	3,440	3604882083914
4,8X45	333514,8X45CR3	**3,68**	250	2000	4,010	3604882425837
4,8X50	333514,8X50CR3	**3,70**	250	2000	4,420	3604882016226
4,8X60	333514,8X60CR3	**5,37**	250	1000	5,240	3604882083921
4,8X70	333514,8X70CR3	**6,84**	250	1000	6,060	3604882083938
4,8X80	333514,8X80CR3	**8,28**	250	500	6,890	3604882475887

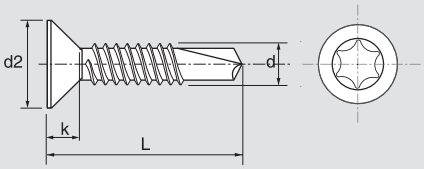
A2

62436

DIN 7504 O

Marseille - 13
Le port

VIS AUTOPERCEUSES TETE FRAISEE SIX LOBES
SIX LOBE COUNTERSUNK HEAD SELF DRILLING SCREWS
BOHRSCHRAUBEN MIT SENKKOPF UND INNENVIELZAHN
TORNILLOS AUTOTALADRANTES CABEZA AVELLANADA SEIS LOBULADOS



d	3,5 (6)	3,9 (7)	4,2 (8)	4,8 (10)
d2	6,8	7,5	8,1	9,5
k	2,1	2,3	2,5	3
⋚	2	2,2	2,3	2,7
⬡	10	15	20	25
N° pointe	2	2	2	3

d x L	Code	€%	Boîte	kg ‰	GENCOD
3,5X16	624363,5X16	**5,70**	200	0,850	3604882553837
3,5X19	624363,5X19	**5,97**	200	0,980	3604882553844
3,9X16	624363,9X16	**5,97**	200	1,170	3604882553851
3,9X19	624363,9X19	**6,53**	200	1,390	3604882553868
3,9X25	624363,9X25	**7,17**	200	1,710	3604882553875
4,2X13	624364,2X13	**5,97**	200	1,460	3604882563256
4,2X16	624364,2X16	**6,21**	200	1,270	3604882611261
4,2X19	624364,2X19	**7,08**	200	1,460	3604882553882
4,2X25	624364,2X25	**7,70**	200	1,830	3604882553899
4,2X32	624364,2X32	**8,19**	200	2,660	3604882553912

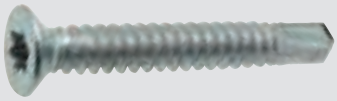
d x L	Code	€%	Boîte	kg ‰	GENCOD
4,2X38	624364,2X38	**10,80**	200	2,640	3604882553929
4,8X19	624364,8X19	**9,62**	200	1,870	3604882553936
4,8X25	624364,8X25	**10,61**	200	2,370	3604882553943
4,8X32	624364,8X32	**11,58**	200	3,330	3604882553950
4,8X38	624364,8X38	**12,47**	200	3,440	3604882553967
4,8X45	624364,8X45	**14,53**	200	4,010	3604882553974
4,8X50	624364,8X50	**16,55**	200	4,420	3604882553981
4,8X60	624364,8X60	**23,46**	200	5,240	3604882611278
4,8X70	624364,8X70	**29,56**	200	6,060	3604882611285

Perce seulement l'aluminium / *Drills only aluminium*

Acton

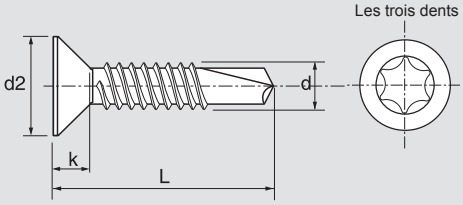
33343

DIN 7504 O
ISO 15482



Le Pilat - 42
Les trois dents

VIS AUTOPERCEUSES TETE FRAISEE SIX LOBES
SIX LOBE COUNTERSUNK HEAD SELF DRILLING SCREWS
BOHRSCHRAUBEN MIT SENKKOPF UND INNENVIELZAHN
TORNILLOS AUTOTALADRANTES CABEZA AVELLANADA SEIS LOBULADOS



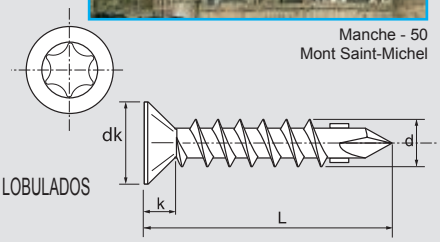
d	3,5 (6)	3,9 (7)	4,2 (8)	4,8 (10)	5,5 (12)
d2	6,8	7,5	8,1	9,5	10,8
k	2,1	2,3	2,5	3	3,4
⌧	2,25	2,4	3	4,4	5,25
⬡	10	12	20	25	25
N° pointe	2	2	2	3	3

d x L	Code	€%	Boîte	kg ‰	GENCOD
3,5X9,5	333433,5X9,5CR3	**0,98**	500	0,580	3604882611926
3,5X13	333433,5X13CR3	**1,03**	500	0,730	3604882611957
3,5X16	333433,5X16CR3	**1,12**	500	0,850	3604882611964
3,5X19	333433,5X19CR3	**1,22**	500	0,980	3604882611971
3,9X13	333433,9X13CR3	**1,09**	500	0,920	3604882611988
3,9X16	333433,9X16CR3	**1,20**	500	1,100	3604882611995
3,9X19	333433,9X19CR3	**1,31**	500	1,260	3604882612008
3,9X22	333433,9X22CR3	**1,45**	500	1,440	3604882612039
3,9X25	333433,9X25CR3	**1,56**	500	1,640	3604882612022
4,2X13	333434,2X13CR3	**1,30**	500	1,080	3604882612046
4,2X16	333434,2X16CR3	**1,39**	500	1,270	3604882612053
4,2X19	333434,2X19CR3	**1,49**	500	1,460	3604882612060
4,2X25	333434,2X25CR3	**1,80**	500	1,830	3604882612077
4,2X32	333434,2X32CR3	**2,07**	500	2,380	3604882612084
4,2X38	333434,2X38CR3	**2,68**	500	2,640	3604882612091
4,8X16	333434,8X16CR3	**3,22**	500	1,630	3604882612107

d x L	Code	€%	Boîte	kg ‰	GENCOD
4,8X19	333434,8X19CR3	**1,98**	500	1,870	3604882612114
4,8X25	333434,8X25CR3	**2,15**	250	2,370	3604882612121
4,8X32	333434,8X32CR3	**2,63**	250	3,300	3604882612138
4,8X38	333434,8X38CR3	**2,89**	250	3,440	3604882612145
4,8X45	333434,8X45CR3	**3,48**	250	4,010	3604882612152
4,8X50	333434,8X50CR3	**3,70**	250	4,420	3604882612169
4,8X60	333434,8X60CR3	**5,17**	250	5,240	3604882612183
4,8X70	333434,8X70CR3	**6,54**	250	6,060	3604882612190
4,8X80	333434,8X80CR3	**8,28**	250	6,890	3604882612206
5,5X19	333435,5X19CR3	**3,10**	250	2,430	3604882612213
5,5X25	333435,5X25CR3	**3,46**	250	3,080	3604882612220
5,5X32	333435,5X32CR3	**3,66**	250	4,240	3604882612237
5,5X38	333435,5X38CR3	**4,25**	250	4,510	3604882612244
5,5X50	333435,5X50CR3	**5,76**	250	5,820	3604882612251
5,5X60	333435,5X60CR3	**6,30**	250	6,920	3604882612268

33341

Manche - 50
Mont Saint-Michel



VIS AUTOPERCEUSES A AILETTES TETE FRAISEE CRANTEE SIX LOBES

SIX LOBE CONTERSUNK HEAD SERRATED SELFDRILLING SREWS WITH WINGLETS

ZACKIGE SENKBOHRSCHRAUBEN MIT FLUGELN UND INNENVIELZAHN

TORNILLOS AUTOTALADRANTES CON ALETAS CABEZA AVELLANADA BISELADO SEIS LOBULADOS

d	4,8 (10)	5,5 (12)	6,3 (14)
dk	9,5	10,8	12,5
k	3	3,4	3,8
⌀	4,4	5,25	6
⬡	25	30	30

d x L	Code	€%	Boîte	kg ‰	GENCOD
4,8X32	333414,8X32CR3	**5,02**	250	3,300	3604882198144
4,8X38	333414,8X38CR3	**5,25**	250	3,740	3604882083891
4,8X45	333414,8X45CR3	**5,52**	250	4,240	3604881856977
5,5X38	333415,5X38CR3	**6,56**	250	5,020	3604882060588
5,5X45	333415,5X45CR3	**7,07**	250	5,500	3604881856984
5,5X50	333415,5X50CR3	**7,41**	250	6,350	3604881856991

d x L	Code	€%	Boîte	kg ‰	GENCOD
6,3X45	333416,3X45CR3	**8,43**	150	7,090	3604881857004
6,3X50	333416,3X50CR3	**9,11**	150	8,840	3604881849290
6,3X60	333416,3X60CR3	**13,07**	150	10,420	3604881849306
6,3X70	333416,3X70CR3	**14,56**	100	12,000	3604881849313
6,3X80	333416,3X80CR3	**16,74**	100	13,700	3604881849320
6,3X100	333416,3X100CR3	**18,82**	100	16,580	3604882016202

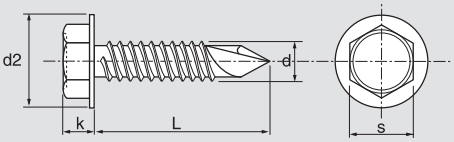
A2

62434

DIN 7504 K

Charente-Maritime - 17
Ars-en-Ré

VIS AUTOPERCEUSES TETE HEXAGONALE A EMBASE
HEXAGON HEAD WITH FLANGE SELF DRILLING SCREWS
SECHSKANTBOHRSCHRAUBEN MIT FLANSCH
TORNILLOS AUTOTALADRANTES CABEZA HEXAGONAL CON COLLARIN



d	3,5 (6)	3,9 (7)	4,2 (8)	4,8 (10)	5,5 (12)	6,3 (14)		
d2	8,3	8,3	8,8	10,5	11	13,2		
k	3,4	3,4	4,1	4,3	5,4	5,9		
s	5,5	5,5	7	8	8	10		
⌀	2,25	2,4	3	4,4	5,25	8		
N° pointe	2	2	2	3	3	3		

d x L	Code	€%	Boîte	kg ‰	GENCOD
3,5X9,5	624343,5X9,5	**7,65**	200	1,130	3604880096824
3,5X13	624343,5X13	**7,74**	200	1,270	3604880032518
3,5X16	624343,5X16	**7,96**	200	1,430	3604880032525
3,5X19	624343,5X19	**8,74**	200	1,570	3604880096831
3,5X25	624343,5X25	**9,37**	200	1,720	3604880096848
3,9X13	624343,9X13	**7,85**	200	1,380	3604880032549
3,9X16	624343,9X16	**8,15**	200	1,570	3604880032556
3,9X19	624343,9X19	**9,01**	200	1,760	3604880032532
3,9X25	624343,9X25	**9,52**	200	1,940	3604880096855
3,9X32	624343,9X32	**9,83**	200	2,140	3604880096862
4,2X13	624344,2X13	**7,96**	200	1,940	3604880032587
4,2X16	624344,2X16	**8,25**	200	2,210	3604880032594
4,2X19	624344,2X19	**9,30**	200	2,360	3604880032563
4,2X25	624344,2X25	**10,40**	200	2,820	3604880032600
4,2X32	624344,2X32	**11,65**	200	3,420	3604880032617
4,2X38	624344,2X38	**13,05**	200	3,490	3604880032570
4,8X13	624344,8X13	**11,71**	200	2,570	3604880032655
4,8X16	624344,8X16	**12,01**	200	2,910	3604880032662
4,8X19	624344,8X19	**12,50**	200	2,990	3604880032624
4,8X22	624344,8X22	**13,35**	200	3,560	3604880032631
4,8X25	624344,8X25	**13,46**	200	3,770	3604880032679

d x L	Code	€%	Boîte	kg ‰	GENCOD
4,8X32	624344,8X32	**14,87**	200	4,530	3604880032686
4,8X38	624344,8X38	**16,27**	200	5,090	3604880032648
4,8X50	624344,8X50	**21,68**	200	5,360	3604880032693
5,5X19	624345,5X19	**14,55**	200	3,360	3604880032709
5,5X25	624345,5X25	**17,70**	200	4,440	3604880032730
5,5X25C15	624345,5X25C15	**20,52**	200	4,600	3604880032716
5,5X32	624345,5X32	**19,86**	200	6,180	3604880032747
5,5X38	624345,5X38	**21,45**	100	6,950	3604880032723
5,5X50	624345,5X50	**26,92**	100	8,110	3604880096879
5,5X60	624345,5X60	**28,37**	100	8,810	3604882613418
5,5X70	624345,5X70	**32,09**	100	9,950	3604882613425
5,5X80	624345,5X80	**36,99**	100	11,280	3604882613432
6,3X19	624346,3X19	**21,50**	100	6,300	3604880084845
6,3X25	624346,3X25	**22,86**	100	7,690	3604880032761
6,3X32	624346,3X32	**24,57**	100	8,180	3604880032778
6,3X38	624346,3X38	**27,95**	100	10,100	3604880032754
6,3X50	624346,3X50	**33,83**	100	12,400	3604880032785
6,3X60	624346,3X60	**38,79**	100	14,800	3604880084852
6,3X70	624346,3X70	**46,02**	100	14,800	3604882714078
6,3X80	624346,3X80	**53,76**	100	14,800	3604882714085

Perce seulement l'aluminium / *Drills only aluminium.*

5,5X25C15 = Embase / *Flange 15mm.*

4,8x13 pointe #2 ou #3.
4,8x13 drilling point #2 or #3.

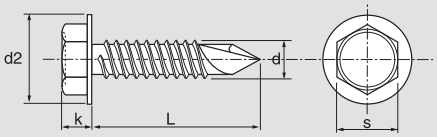
AISI 410

62441

DIN 7504 K

Charente-Maritime - 17
Brouage

VIS AUTOPERCEUSES TETE HEXAGONALE A EMBASE
HEXAGON HEAD WITH FLANGE SELF DRILLING SCREWS
SECHSKANTBOHRSCHRAUBEN MIT FLANSCH
TORNILLOS AUTOTALADRANTES CABEZA HEXAGONAL CON COLLARIN



d	4,2 (8)	4,8 (10)	6,3 (14)					
d2	8,8	10,5	13,2					
k	4,1	4,3	5,9					
s	7	8	10					
⋇	3	4,4	6					
N° pointe	2	3	3					

d x L	Code	€%	Boîte	Carton	kg ‰	GENCOD
4,2X13	624414,2X13	**10,74**	**200**	7600	1,940	3604880093113
4,2X16	624414,2X16	**11,14**	**200**	7600	2,210	3604880093120
4,2X19	624414,2X19	**12,55**	**200**	3600	2,360	3604880093137
4,8X13	624414,8X13	**15,81**	**200**	3600	2,570	3604880110872
4,8X16	624414,8X16	**16,22**	**200**	3600	2,910	3604880093144
4,8X19	624414,8X19	**16,88**	**200**	3600	2,990	3604880093151
4,8X25	624414,8X25	**18,16**	**200**	3600	3,770	3604880093168
4,8X32	624414,8X32	**20,07**	**200**	1600	4,530	3604880093175
4,8X38	624414,8X38	**21,96**	**200**	1600	5,000	3604880106349

d x L	Code	€%	Boîte	Carton	kg ‰	GENCOD
4,8X50	624414,8X50	**32,53**	**200**	1600	5,900	3604882176265
6,3X19	624416,3X19	**27,95**	**100**	1800	6,300	3604880093182
6,3X25	624416,3X25	**29,72**	**100**	1800	7,690	3604880093199
6,3X32	624416,3X32	**31,93**	**100**	1800	8,180	3604880093205
6,3X38	624416,3X38	**36,33**	**100**	800	10,100	3604880093212
6,3X50	624416,3X50	**47,88**	**100**	800	12,400	3604880093229
6,3X60	624416,3X60	**59,32**	**100**	800	14,800	3604882613241
6,3X70	624416,3X70	**74,27**	**100**	800	14,800	3604882714092
6,3X80	624416,3X80	**83,31**	**100**	800	14,800	3604882714108

Perce l'acier / *drills steel.*

Aspect argent dû au traitement améliorant la tenue à la corrosion qui demeure inférieure à l'A2.
Silver aspect due to treatment for enhancing corrosion resistance which is lower than A2.

4,8x13 pointe #2 ou #3.
4,8x13 drilling point #2 or #3.

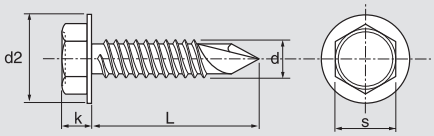
Acton

33401

Côtes-du-Nord - 22
Perros-Guirrec
Sentier des douaniers

DIN 7504 K
ISO 15480

VIS AUTOPERCEUSES TETE HEXAGONALE A EMBASE
HEXAGON HEAD WITH FLANGE SELF DRILLING SCREWS
SECHSKANTBOHRSCHRAUBEN MIT FLANSCH
TORNILLOS AUTOTALADRANTES CABEZA HEXAGONAL CON COLLARIN



d	3,5 (6)	3,9 (7)	4,2 (8)	4,8 (10)	5,5 (12)	6,3(14)		
d2	8,3	8,3	8,8	10,5	11	13,5		
k	3,4	3,4	4,1	4,3	5,4	5,9		
⋇	2,25	2,4	3	4,4	5,25	6		
s	5,5	5,5	7	8	8	10		
N° pointe	2	2	2	3	3	3		

d x L	Code	€%	Boîte	Carton	kg ‰	GENCOD
3,5X9,5	334013,5X9,5CR3	**1,20**	500	19000	1,100	3604882266522
3,5X13	334013,5X13CR3	**1,27**	500	9000	1,280	3604881848057
3,5X16	334013,5X16CR3	**1,33**	500	9000	1,440	3604881857097
3,5X19	334013,5X19CR3	**1,42**	500	9000	1,590	3604882161339
3,5X22	334013,5X22CR3	**1,65**	500	9000	1,740	3604882405372
3,5X25	334013,5X25CR3	**1,79**	500	4000	1,930	3604882123184
3,9X13	334013,9X13CR3	**1,32**	500	9000	1,350	3604881848071
3,9X16	334013,9X16CR3	**1,51**	500	9000	1,540	3604881857103
3,9X19	334013,9X19CR3	**1,64**	500	9000	1,730	3604881857127
3,9X22	334013,9X22CR3	**1,74**	500	4000	1,930	3604882151248
3,9X25	334013,9X25CR3	**1,86**	500	4000	2,120	3604882132384
3,9X32	334013,9X32CR3	**1,95**	500	4000	2,320	3604882016325
3,9X38	334013,9X38CR3	**3,47**	500	4000	2,660	3604882390838
4,2X13	334014,2X13CR3	**1,44**	500	9000	2,090	3604881848095
4,2X16	334014,2X16CR3	**1,53**	500	9000	2,310	3604881848101
4,2X19	334014,2X19CR3	**1,70**	500	4000	2,520	3604881848125
4,2X22	334014,2X22CR3	**1,90**	500	4000	2,740	3604881848132
4,2X25	334014,2X25CR3	**2,03**	500	4000	2,950	3604881848156
4,2X32	334014,2X32CR3	**2,38**	500	4000	3,210	3604881848163
4,2X38	334014,2X38CR3	**2,67**	500	2000	3,540	3604882016332
4,2X45	334014,2X45CR3	**3,41**	500	2000	4,130	3604882509254
4,2X50	334014,2X50CR3	**3,62**	500	2000	4,560	3604882425806
4,8X13	334014,8X13CR3	**1,83**	500	4000	2,800	3604881848170
4,8X16	334014,8X16CR3	**1,94**	500	4000	3,100	3604881848187
4,8X19	334014,8X19CR3	**2,07**	500	4000	3,390	3604881848194
4,8X22	334014,8X22CR3	**2,16**	500	4000	3,680	3604881848200
4,8X25	334014,8X25CR3	**2,34**	250	2000	3,970	3604881848217
4,8X32	334014,8X32CR3	**2,84**	250	2000	4,130	3604881848224
4,8X38	334014,8X38CR3	**3,15**	250	2000	4,680	3604881848231
4,8X45	334014,8X45CR3	**3,94**	250	2000	4,870	3604882062353

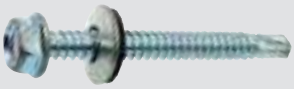
d x L	Code	€%	Boîte	Carton	kg ‰	GENCOD
4,8X50	334014,8X50CR3	**4,15**	250	1000	5,260	3604881848255
4,8X60	334014,8X60CR3	**5,07**	250	1000	6,630	3604881857134
4,8X70	334014,8X70CR3	**5,94**	250	1000	7,580	3604881848262
4,8X80	334014,8X80CR3	**8,44**	250	1000	8,100	3604881848279
5,5X19	334015,5X19CR3	**3,27**	250	4500	4,400	3604881848286
5,5X22	334015,5X22CR3	**3,49**	250	2000	4,780	3604881848293
5,5X25	334015,5X25CR3	**3,63**	250	2000	5,170	3604881848309
5,5X32	334015,5X32CR3	**3,79**	250	2000	6,060	3604881848316
5,5X38	334015,5X38CR3	**4,26**	250	2000	6,820	3604881848323
5,5X45	334015,5X45CR3	**5,19**	250	1000	6,920	3604882062360
5,5X50	334015,5X50CR3	**5,48**	250	1000	7,040	3604881848330
5,5X60	334015,5X60CR3	**6,97**	250	1000	7,730	3604881848347
5,5X70	334015,5X70CR3	**7,78**	250	500	8,430	3604882016349
5,5X80	334015,5X80CR3	**9,64**	250	500	9,130	3604881848354
6,3X19	334016,3X19CR3	**4,12**	250	2000	6,490	3604881848361
6,3X22	334016,3X22CR3	**4,46**	250	2000	7,010	3604881848378
6,3X22	334016,3X22C15CR3	**5,48**	250	2000	7,010	3604882805752
6,3X22	334016,3X22C15	**5,48**	250	2000	7,010	3604880083107
6,3X25	334016,3X25CR3	**4,60**	250	2000	7,540	3604881848385
6,3X32	334016,3X32CR3	**5,24**	250	1000	8,760	3604881848392
6,3X38	334016,3X38CR3	**5,74**	250	1000	9,820	3604881848408
6,3X45	334016,3X45CR3	**6,97**	250	1000	11,100	3604881848415
6,3X50	334016,3X50CR3	**7,51**	250	1000	12,000	3604881848422
6,3X60	334016,3X60CR3	**8,93**	250	500	12,740	3604881848439
6,3X65	334016,3X65CR3	**11,40**	250	500	13,620	3604882062377
6,3X70	334016,3X70CR3	**12,33**	250	500	14,180	3604881848446
6,3X80	334016,3X80CR3	**15,65**	250	500	15,940	3604881848453
6,3X100	334016,3X100CR3	**17,10**	250	500	19,580	3604881848460
6,3X120	334016,3X120CR3	**29,56**	100	400	22,350	3604881854850
6,3X150	334016,3X150CR3	**58,37**	100	200	27,450	3604881848477

6,3X22C15 = embase / *flange 15 mm.*

4,8x13 pointe #2 ou #3.
4,8x13 drilling point #2 or #3.

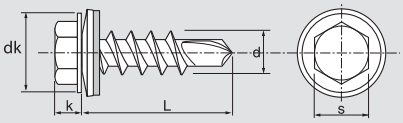
33431

DIN 7504 K



Côtes-du-Nord - 22
Perros-Guirrec

VIS AUTOPERCEUSES TETE HEXAGONALE AVEC RONDELLE ø16
HEXAGON HEAD WITH EPDM BOMDED WASHER ø16 SELF DRILLING SCREWS
SECHSKANTBOHRSCHRAUBEN MIT FLANSCH UND SCHEIBEN ø16
TORNILLOS AUTOTALADRANTES CABEZA HEXAGONAL CON ARANDELA ø16



d	6,3(14)							
dk	13,5							
k	5,9							
⋚	6							
s	10							
N° pointe	3							

d x L	Code	€%	boîte	kg ‰	GENCOD
6,3X25	334316,3X25CR3	**9,97**	250	9,040	3604882016387
6,3X32	334316,3X32CR3	**10,61**	250	10,260	3604881857288
6,3X38	334316,3X38CR3	**11,58**	250	11,320	3604882132414
6,3X50	334316,3X50CR3	**13,35**	250	13,500	3604881857295

d x L	Code	€%	boîte	kg ‰	GENCOD
6,3X60	334316,3X60CR3	**14,72**	250	14,240	3604882098819
6,3X70	334316,3X70CR3	**16,08**	250	15,680	3604881857301
6,3X80	334316,3X80CR3	**19,38**	250	17,440	3604881857318
6,3X100	334316,3X100CR3	**24,44**	250	21,080	3604882016370

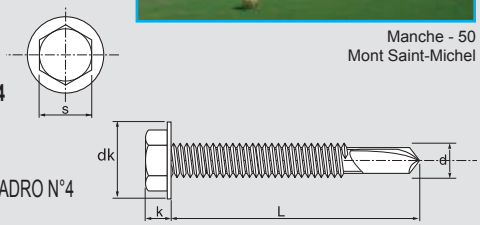
6,3X100 : fileté jusqu'à 75mm, pointe incluse / *threaded until 75 mm, including point*

Acier ZINGUE BLANC. / *BRIGHT ZINC PLATED.*

33331

Manche - 50
Mont Saint-Michel

VIS AUTOPERCEUSES TETE HEXAGONALE AVEC FORET LONG N°4
HEXAGON HEAD SELF DRILLING SCREWS WITH LONG DRILL N°4
SECHSKANTBOHRSCHRAUBEN MIT LANGER BOHRSPITZE N°4
TORNILLOS AUTOTALADRANTES CABEZA HEXAGONAL CON LARGO TALADRO N°4



d	5,5 (12)
dk	11
k	5,4
s	8
⋇	8

d x L	Code	€ %	boîte	kg ‰	GENCOD
5,5X32	333315,5X32CR3	**5,78**	250	5,340	3604881856946
5,5X38	333315,5X38CR3	**6,32**	250	6,220	3604881849283
5,5X50	333315,5X50CR3	**7,53**	250	7,850	3604882015724

d x L	Code	€ %	boîte	kg ‰	GENCOD
5,5X60	333315,5X60CR3	**8,28**	250	9,180	3604881856953
5,5X70	333315,5X70CR3	**9,38**	250	10,620	3604881856960

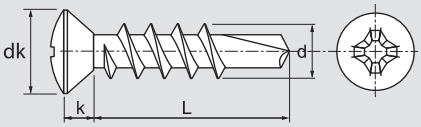
Acier ZINGUE BLANC. / *BRIGHT ZINC PLATED.*

33501

DIN 7504 K

Morbihan - 56
Ile d'Arz
Vieux bateau

VIS AUTOPERCEUSES TETE FRAISEE BOMBEE PHILLIPS
PHILLIPS RAISED COUNTERSUNK HEAD SELF DRILLING SCREWS
PHILLIPS LINSENSENK BOHRSCHRAUBEN
TORNILLOS AUTOTALADRANTES CABEZA AVELLANADA ABOMBADA PHILLIPS



d	3,9 (7)	4,2 (8)	4,8 (10)
dk	7,5	8,1	9,5
k	3,6	3,9	4,5
⋇	2,4	3	4,4
ph	2	2	2
N° pointe	2	2	3

d x L	Code	€%	boîte	kg ‰	GENCOD
3,9X25	335013,9X25CR3	**4,82**	500	1,730	3604882083808
4,2X16	335014,2X16CR3	**3,79**	500	1,510	3604882083815
4,2X19	335014,2X19CR3	**3,94**	500	8,700	3604882083822

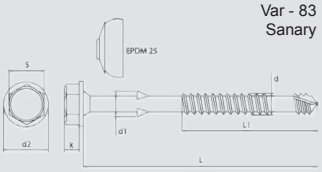
d x L	Code	€%	boîte	kg ‰	GENCOD
4,2X25	335014,2X25CR3	**5,07**	500	2,330	3604882083839
4,2X32	335014,2X32	**6,64**	500	2,790	3604880083244
4,8X25	335014,8X25CR3	**7,27**	250	3,240	3604882083846

A2

62351

NEW

Var - 83
Sanary



VIS AUTOPERCEUSES TETE HEXAGONALE A AILETTES AVEC RONDELLE EPDM PT3
HEXAGON HEAD SELF-DRILLING SCREWS WITH WINGLETS AND EPM WASHER PT3
SECHSKANT-BOHRSCHRAUBEN MIT FLUGELN UND EPDM DICHTSCHEIBEN
TORNILLOS AUTOTALADRANTES CABEZA HEXAGONAL CON ALETAS Y ARANDELA EPM PT3

d	6,5							
d1	9							
d2	5,6							
L1	66							
s	7,92							

d x L	Code	€	Boîte	kg ‰	GENCOD
6,5x130	623516,5X130	**99,23**	50	28,500	3604882799075

Spécialement conçue pour la fixation de toitures en fibre ciment sur du bois
Special for fiber cement roof's fixing on wood.

Acton

1 Vis pas métrique
Metric machine screws
Metrisch Schrauben
Tornillos métricos

2 Vis à métaux six pans creux
Hexagon socket machine screws
Sechskantschrauben
Tornillos con hueco hexagonal

3 Ecrous
Nuts
Muttern
Tuercas

4 Rondelles
Washers
Scheiben
Arandelas

5 Vis à tôle et vis autoperceuse
Self-tapping screws and self-drilling screws
Bleschrauben und Bohrschrauben
Tornillos rosca chapa y tornillos auto-taladrantes

6 Vis à bois
Wood srews
Holzschrauben
Tornillos de madera

7 Vis de sécurité
Security screws
Sicherungschrauben
Tornillos de seguridad

8 Circlips, goupilles, rivets, embouts
Circlips, pins, bits, rivets
Ringe, Spannstifte, Bits, Blindniete
Anillos de seguridad, pasadores, puntas de atornillar, remaches

9 Accessoires accastillage et architecture
Marine and architectural accessories
Marine und Architektur Zubehör
Accesorios maritimos y de arquitectura

10 Fixations bâtiment
Building insdustrie fasteners
Bauindustrie Befestigungs
Fijaciones para construcción

11 Coffrets et petits conditionnements
Sets and small boxes
Kästchen und kleine Verpackung
Estuches y envases pequeños

12 Colliers de serrage inox et liens
Stainless steel clamps and ties
Rostfrei Schellen und Kabelbinder
Abrazaderas de inoxidable y enlaces

13 Nylon

Norme Norm Norm Norma	Dimensions en mm sauf indications contraires All measures are in mm unless otherwise indicated Alle abmessungen in mm sofern nicht anderweitig spezifiziert Todas las médidas son en mm excepto indicado	DESIGNATION DESIGNATION BESEICHNUNG DESIGNACIÓN	A2	A4	A4-L	A4-80	Autres nuances INOX Other grades Andere Farbtöne Edelstahl Otros inoxidables	ACIER STEEL STAHL ACERO	NYLON
DIN 95		**VIS A BOIS TETE FRAISEE BOMBEE FENDUE** SLOTTED RAISED COUNTERSUNK HEAD WOOD SCREWS LINSENKHOLZSCHRAUBEN MIT SCHLITZ TORNILLOS PARA MADERA CABEZA AVELLANADA ABOMBADA RANURADA	62301 p 4	64301 p 5					
DIN 96		**VIS A BOIS TETE FRAISEE RONDE FENDUE** SLOTTED ROUND HEAD WOOD SCREWS HALBRUND HOLZSCHRAUBEN MIT SCHLITZ TORNILLOS PARA MADERA CABEZA REDONDA RANURADA	62302 p 6	64302 p 7					
DIN 97		**VIS A BOIS TETE FRAISEE FENDUE** SLOTTED COUNTERSUNK HEAD WOOD SCREWS SENKHOLZSCHRAUBEN MIT SCHLITZ TORNILLOS PARA MADERA CABEZA AVELLANADA RANURADA	62303 p 8	64303 p 9					
DIN 571		**VIS A BOIS TETE HEXAGONALE "TIREFOND"** HEXAGON HEAD WOOD (COACH) SCREWS SECHSKANT HOLZSCHRAUBEN TORNILLOS PARA MADERA CABEZA HEXAGONAL	62304 p 10 - 11	64304 p 12					
DIN 571		**VIS DE CHARPENTE TETE PLATE LARGE SIX LOBES** SIX LOBE TRUSS HEAD TIMBER SCREW INNENVIELZAHN BREITEM FLACHKOPF HOLZBAUSCHRAUBEN TORNILLO AMAZON CABEZA PLANA ANCHA SEIS LOBULADOS	62341 p 13						
		VIS A BOIS TETE CYLINDRIQUE LARGE SIX LOBES POUR PENTURES SIX LOBE PAN HEAD WOOD SREWS FOR STRAP HINGES SCHAMIERBANDSCHRAUBEN ZYLINDERKOPF MIT INNENVIELZAHN TORNILLOS PARA MADERA CABEZA CILINDRICA SEIS LOBULADOS PARA PERNOS	62310 p 14	64310 p 14					
		VIS POUR AGGLOMERE TETE FRAISEE POZIDRIVE POZIDRIVE COUNTERSUNK HEAD CHIPBOARD SCREWS POZIDRIVE SENKSPANPLATTENSCHRAUBEN TORNILLOS PARA AGLOMERADO CABEZA AVELLANADA POZIDRIVE	62305 p 15	64305 p 16					
		VIS POUR AGGLOMERE TETE FRAISEE POZIDRIVE FILETAGE PARTIEL POZIDRIVE COUNTERSUNK HEAD CHIPBOARD SCREWS PARTIAL THREAD POZIDRIVE SENKSPANPLATTENSCHRAUBEN, TEILGEWINDE TORNILLOS PARA AGLOMERADO CABEZA AVELLANADA POZIDRIVEROSCA PARCIAL	62314 p 17						
		VIS POUR AGGLOMERE TETE FRAISEE SIX LOBES SIX LOBE COUNTERSUNK HEAD CHIPBOARD SCREWS SENKSPANPLATTENSCHRAUBEN MIT INNENVIELZAHN TORNILLOS PARA AGLOMERADO CABEZA AVELLANADA SEIS LOBULADOS	62319 p 18	64319 p 19					
		VIS POUR AGGLOMERE TETE FRAISEE FILETAGE PARTIEL SIX LOBE COUNTERSUNK HEAD CHIPBOARD SCREWS PARTIAL THREAD SENKSPANPLATTENSCHRAUBEN MIT INNENVIELZAHN, TEILGEWINDE TORNILLOS PARA AGLOMERADO CABEZA AVELLANADA SEIS LOBULADOS ROSCA PARCIAL	62309 p 20	64309 p 21					
		VIS POUR AGGLOMERE TETE FRAISEE CARREE STRIEE SOUS TETE SQUARE COUNTERSUNK HEAD CHIPBOARD SCREWS WITH RIBS SENKSPANPLATTENSCHRAUBEN MIT INNENVIERKANT TORNILLOS PARA AGLOMERADO CABEZA AVELLANADA HUECO CUADRADO	62313 p 22						
		VIS POUR AGGLOMERE TETE FRAISEE BOMBEE POZIDRIVE POZIDRIVE RAISED COUNTERSUNK HEAD CHIPBOARD SCREWS POZIDRIVE SPANPLATTENSCHRAUBEN MIT LINSENSENKKOPS TORNILLOS PARA MADERA CABEZA CILINDRICA SEIS LOBULADOS PARA PERNOS	62311 p 23						
		VIS POUR AGGLOMERE TETE CYLINDRIQUE POZIDRIVE POZIDRIVE PAN HEAD CHIPBOARD SCREWS POZIDRIVE LINSENSPANPLATTENSCHRAUBEN TORNILLOS PARA AGLOMERADO CABEZA CILINDRICA POZIDRIVE	62306 p 24	64306 p 25					
		VIS POUR AGGLOMERE TETE CYLINDRIQUE SIX LOBES SIX LOBE PAN HEAD CHIPBOARD SCREWS LINSENSPANPLATTENSCHRAUBEN INNENVIELZAHN TORNILLOS PARA AGLOMERADO CABEZA CILINDRICA SEIS LOBULADOS	62318 p 26	64318 p 27					
		VIS AUTOPERCEUSES POUR AGGLOMERE TETE FRAISEE SIX LOBES SIX LOBE CHIPBOARD COUNTERSUNK HEAD SELF DRILLING SCREWS SPANPLATTENSCHRAUBEN MIT BOHRSPITZE SENKKOPF MIT INNENVIELZAHN TORNILLOS DE CABEZA AVELLANADA SEIS LOBULADOS AUTOTALADRANTES PARA LOMERADO	62312 p 27						
		VIS POUR TERRASSE TETE FRAISEE SIX LOBES INOX SIX LOBE COUNTERSUNK HEAD DECKING SCREWS SENKKOPF SPANPLATTENSCHRAUBEN INNENVIELZAHN FUR TERRASSEN TORNILLOS PARA TERRAZAS CABEZA AVELLANADA SEIS LOBULADOS					62317 p 28		
		VIS POUR TERRASSE TETE FRAISEE BOMBEE SIX LOBES INOX SIX LOBE RAISED COUNTERSUNK HEAD DECKING SCREWS LINSENSENKKOPF SPANPLATTENSCHRAUBEN INNENVIELZAHN FUR TERRASSEN TORNILLOS PARA TERRAZAS CABEZA AVELLANADA ABOMBADA SEIS LOBULADOS					62316 p 29		
		VIS POUR TERRASSE TETE FRAISEE BOMBEE SIX LOBES DOUBLE FILET INOX SIX LOBE RAISED COUNTERSUNK HEAD DECKING SCREWS WITH TWIN THREAD LINSENSENKKOPF SPANPLATTENSCHRAUBEN INNENVIELZAHN ZWEIFACHE GEWINDE FUR TERRASSEN TORNILLOS PARA TERRAZZAS CABEZA AVELLANADA ABOMBADA SEIS LOBULADOS CON ROSCA DOBLE					62324 p 30		

Norme Norm Norm Norma	Dimensions en mm sauf indications contraires All measures are in mm unless otherwise indicated Alle abmessungen in mm sofern nicht anderweitig spezifiziert Todas las médidas son en mm excepto indicado	**DESIGNATION** DESIGNATION BESEICHNUNG DESIGNACIÓN	A2	A4	A4-L	A4-80	Autres nuances INOX Other grades Andere Farbtöne Edelstahl Otros inoxi-dables	ACIER STEEL STAHL ACERO	NYLON
	 BRUN	**VIS POUR TERRASSE TETE FRAISEE BOMBEE SIX LOBES DOUBLE FILET** SIX LOBE RAISED COUNTERSUNK HEAD DECKING SCREWS WITH THREAD LINSENSENKKOPF SPANPLATTENSCHRAUBEN INNENIELZAHN ZWEIFACHE GEWINDE FUR TERRASSEN TORNILLOS PARA TERRAZZAS CABEZA AVELLANADA ABOMBADA SEIS LOBULADOS CON ROSCA DOBLE		64324 p 31					
		VIS POUR TERRASSE TETE FRAISEE REDUITE SIX LOBES DOUBLE FILET SIX LOBE SMALL COUNTERSUNK HEAD DECKING SCREWS WITH TWIN THREAD TORNILLOS PARA TERRAZAS CABEZA AVELLANADA BAJA SEIS LOBULADOS ROSCA DOBLE NIEDRIEGEM SENKKOPF HOLZSCHRAUBEN INNENSECHSRUND UND DOPPELGEWINDE	62327 p 32						
	 BRUN	**VIS POUR TERRASSE TETE FRAISEE REDUITE SIX LOBES INOX** SIX LOBE SMALL COUNTERSUNK HEAD DECKING SCREWS NIEDRIGEM SENKKOPF SPANPLATTENSCHRAUBEN INNENVIELZAHN FUR TERRASSEN TORNILLOS PARA TERRAZAS CABEZA AVELLANADA BAJA SEIS LOBULADOS	62326 p 33						
		VIS POUR BOIS TENDRES TETE FRAISEE SIX LOBES SIX LOBE COUNTERSUNK HEAD FACADE SCREWS TORNILLOS PARA FACHADA CABEZA AVELLANADA SEIS LOBULADOS SENKKOPF SPANPLATTENSCHRAUBEN INNENVIELZAHN FÜR FASSADEN	62328 p 34						
DIN 7995		**VIS A BOIS TETE FRAISEE BOMBEE SIX LOBES + RONDELLES EDPM ø 15** SIX LOBE RAISED COUNTERSUNK HEAD SCREWS + EPDM ø 15 LINSENSENKKOPF SPANPLATTENSCHRAUBEN INNENVIELZAHN + EPDM DICHTSCHEIBE ø 15 TORNILLOS CABEZA AVELLANADA ABOMBA SEIS LOBULADOS + ARANDELA EPDM ø 15	62330 p35						
DIN 7995		**VIS A BOIS TETE FRAISEE BOMBEE SIX LOBES + RONDELLES EDPM ø 20** SIX LOBE RAISED COUNTERSUNK HEAD SCREWS + EPDM ø 20 LINSENSENKKOPF SPANPLATTENSCHRAUBEN INNENVIELZAHN + EPDM DICHTSCHEIBE ø 20 TORNILLOS CABEZA AVELLANADA ABOMBA SEIS LOBULADOS + ARANDELA EPDM ø 20	62331 p 35						
DIN 7995 CU		**VIS A BOIS TETE FRAISEE BOMBEE SIX LOBES + RONDELLES EDPM ø 15** SIX LOBE RAISED COUNTERSUNK HEAD SCREWS + EPDM ø 15 LINSENSENKKOPF SPANPLATTENSCHRAUBEN INNENVIELZAHN + EPDM DICHTSCHEIBE ø 15 TORNILLOS CABEZA AVELLANADA ABOMBA SEIS LOBULADOS + ARANDELA EPDM ø 15	62332 p 36						
DIN 7995 CU		**VIS A BOIS TETE FRAISEE BOMBEE SIX LOBES + RONDELLES EDPM ø 20** SIX LOBE RAISED COUNTERSUNK HEAD SCREWS + EPDM ø 20 LINSENSENKKOPF SPANPLATTENSCHRAUBEN INNENVIELZAHN + EPDM DICHTSCHEIBE ø 20 TORNILLOS CABEZA AVELLANADA ABOMBA SEIS LOBULADOS + ARANDELA EPDM ø 20	62333 p 36						

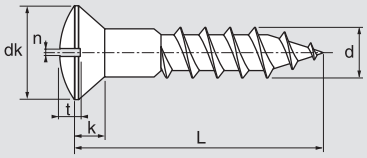
A2

62301

DIN 95

Guadeloupe - 971
Plage

VIS A BOIS TETE FRAISEE BOMBEE FENDUE
SLOTTED RAISED COUNTERSUNK HEAD WOOD SCREWS
LINSENKHOLZSCHRAUBEN MIT SCHLITZ
TORNILLOS PARA MADERA CABEZA AVELLANADA ABOMBADA RANURADA



d	2,5	3	3,5	4	4,5	5	6
dk	4,7	5,6	6,5	7,5	8,3	9,2	11
k	1,5	1,65	1,93	2,2	2,35	2,5	3
t min.	1	1,2	1,4	1,6	1,8	2	2,4
n	0,6	0,8	0,8	1	1	1,2	1,6

d x L	Code	€ %	Boîte	kg ‰	GENCOD
2,5X12	623012,5X12	**3,97**	500	0,330	3604880021475
2,5X16	623012,5X16	**4,19**	500	0,430	3604880021482
2,5X20	623012,5X20	**4,85**	500	0,520	3604880021499
2,5X25	623012,5X25	**5,91**	500	0,640	3604880021505
3X10	623013X10	**4,01**	200	0,490	3604880021512
3X12	623013X12	**4,35**	200	0,560	3604880021529
3X16	623013X16	**4,58**	200	0,700	3604880021536
3X20	623013X20	**5,16**	200	0,840	3604880021543
3X25	623013X25	**5,91**	200	1,020	3604880021550
3X30	623013X30	**6,49**	200	1,190	3604880021567
3X35	623013X35	**7,72**	200	1,370	3604880021574
3X40	623013X40	**8,27**	200	1,540	3604880021581
3,5X12	623013,5X12	**4,90**	200	0,680	3604880021949
3,5X16	623013,5X16	**5,33**	200	0,870	3604880021956
3,5X20	623013,5X20	**5,91**	200	1,060	3604880021963
3,5X25	623013,5X25	**6,68**	200	1,300	3604880021970
3,5X30	623013,5X30	**7,43**	200	1,540	3604880021987
3,5X35	623013,5X35	**8,76**	200	1,780	3604880021994
3,5X40	623013,5X40	**9,92**	200	2,020	3604880022007
4X12	623014X12	**5,97**	200	1,100	3604880021598
4X16	623014X16	**6,09**	200	1,360	3604880021604
4X20	623014X20	**6,68**	200	1,620	3604880021611
4X25	623014X25	**7,43**	200	1,940	3604880021628
4X30	623014X30	**8,76**	200	2,260	3604880021635
4X35	623014X35	**9,92**	200	2,590	3604880021642
4X40	623014X40	**10,82**	200	2,910	3604880021659
4X45	623014X45	**13,00**	200	3,230	3604880021666
4X50	623014X50	**14,87**	200	3,560	3604880021673
4,5X20	623014,5X20	**10,72**	200	2,060	3604880065905

d x L	Code	€ %	Boîte	kg ‰	GENCOD
4,5X30	623014,5X30	**11,70**	200	2,890	3604880021680
4,5X40	623014,5X40	**14,43**	200	3,710	3604880078899
4,5X45	623014,5X45	**16,28**	200	4,120	3604880065912
4,5X50	623014,5X50	**17,70**	200	4,530	3604880021697
5X20	623015X20	**10,37**	200	2,640	3604880021703
5X25	623015X25	**11,03**	200	3,160	3604880021710
5X30	623015X30	**12,02**	200	3,680	3604880021727
5X35	623015X35	**13,54**	200	4,200	3604880021734
5X40	623015X40	**14,88**	200	4,720	3604880021741
5X45	623015X45	**17,33**	200	5,230	3604880021758
5X50	623015X50	**18,12**	200	5,750	3604880021765
5X60	623015X60	**23,46**	200	6,790	3604880021772
5X70	623015X70	**30,69**	100	7,830	3604880021789
5X75	623015X75	**36,38**	100	8,350	3604880021796
5X80	623015X80	**40,43**	100	8,870	3604880021802
6X20	623016X20	**13,57**	200	3,740	3604880021819
6X25	623016X25	**14,11**	200	4,500	3604880021826
6X30	623016X30	**15,85**	200	5,250	3604880021833
6X35	623016X35	**17,55**	200	6,010	3604880021840
6X40	623016X40	**20,01**	200	6,760	3604880021857
6X45	623016X45	**21,92**	200	7,520	3604880021864
6X50	623016X50	**23,81**	200	8,270	3604880021871
6X60	623016X60	**31,08**	100	9,780	3604880021888
6X65	623016X65	**37,63**	100	10,540	3604880021895
6X70	623016X70	**40,33**	100	11,290	3604880021901
6X80	623016X80	**47,38**	100	12,800	3604880021918
6X90	623016X90	**55,58**	100	14,310	3604880021925
6X100	623016X100	**68,98**	100	15,820	3604880021932

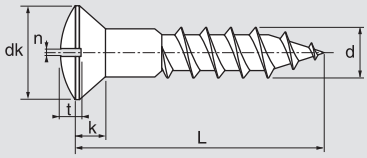
A4

64301

DIN 95

Calvados - 14
Pont de Normandie

VIS A BOIS TETE FRAISEE BOMBEE FENDUE
SLOTTED RAISED COUNTERSUNK HEAD WOOD SCREWS
LINSENKHOLZSCHRAUBEN MIT SCHLITZ
TORNILLOS PARA MADERA CABEZA AVELLANADA ABOMBADA RANURADA



d	2,5	3	3,5	4	4,5	5	6
dk	4,7	5,6	6,5	7,5	8,3	9,2	11
k	1,5	1,65	1,93	2,2	2,35	2,5	3
t min.	1	1,2	1,4	1,6	1,8	2	2,4
n	0,6	0,8	0,8	1	1	1,2	1,6

d x L	Code	€ %	Boîte	kg ‰	GENCOD
2,5X12	643012,5X12	**5,96**	500	0,330	3604880053803
2,5X16	643012,5X16	**6,29**	500	0,430	3604880053810
2,5X20	643012,5X20	**7,28**	500	0,520	3604880053827
3X12	643013X12	**6,53**	200	0,560	3604880053841
3X16	643013X16	**6,87**	200	0,700	3604880053858
3X20	643013X20	**7,74**	200	0,840	3604880053865
3X25	643013X25	**8,87**	200	1,020	3604880053872
3X30	643013X30	**9,74**	200	1,190	3604880053889
3,5X12	643013,5X12	**7,35**	200	0,680	3604880054183
3,5X16	643013,5X16	**8,00**	200	0,870	3604880054190
3,5X20	643013,5X20	**8,87**	200	1,060	3604880054206
3,5X25	643013,5X25	**10,02**	200	1,300	3604880054213
3,5X30	643013,5X30	**11,15**	200	1,540	3604880054220
4X16	643014X16	**9,14**	200	1,360	3604880053919
4X20	643014X20	**10,02**	200	1,620	3604880053926
4X25	643014X25	**11,15**	200	1,940	3604880053933
4X30	643014X30	**13,14**	200	2,260	3604880053940
4X35	643014X35	**14,88**	200	2,590	3604880053957
4X40	643014X40	**16,23**	200	2,910	3604880053964
4X50	643014X50	**19,50**	200	3,560	3604880053971

d x L	Code	€ %	Boîte	kg ‰	GENCOD
4,5X20	643014,5X20	**16,08**	200	2,060	3604880065929
5X20	643015X20	**15,56**	200	2,640	3604880053988
5X25	643015X25	**16,55**	200	3,160	3604880053995
5X30	643015X30	**18,03**	200	3,680	3604880054008
5X35	643015X35	**20,31**	200	4,200	3604880054015
5X40	643015X40	**22,32**	200	4,720	3604880054022
5X50	643015X50	**27,18**	200	5,750	3604880054046
5X60	643015X60	**35,19**	200	6,790	3604880054053
5X70	643015X70	**46,04**	100	7,830	3604880054060
5X80	643015X80	**60,65**	100	8,870	3604880054077
6X20	643016X20	**20,36**	200	3,740	3604880054084
6X25	643016X25	**21,17**	200	4,500	3604880054091
6X30	643016X30	**23,78**	200	5,250	3604880054107
6X35	643016X35	**26,33**	200	6,010	3604880054114
6X40	643016X40	**30,02**	200	6,760	3604880054121
6X45	643016X45	**32,88**	200	7,520	3604880054138
6X50	643016X50	**35,72**	200	8,270	3604880054145
6X60	643016X60	**46,62**	100	9,780	3604880054152
6X70	643016X70	**60,50**	100	11,290	3604880054169
6X80	643016X80	**71,07**	100	12,800	3604880054176

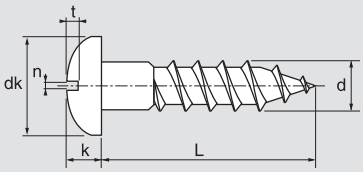
A2

62302

DIN 96

Calvados - 14
Pont de Normandie

VIS A BOIS TETE FRAISEE RONDE FENDUE
SLOTTED ROUND HEAD WOOD SCREWS
HALBRUND HOLZSCHRAUBEN MIT SCHLITZ
TORNILLOS PARA MADERA CABEZA REDONDA RANURADA



d	2,5	3	3,5	4	5	6		
dk	5	6	7	8	10	12		
k	1,7	2,1	2,4	2,8	3,5	4,2		
t min.	0,85	1,05	1,2	1,4	1,75	2,1		
n	0,6	0,8	0,8	1	1,2	1,6		

d x L	Code	€ %	Boîte	kg ‰	GENCOD
2,5X10	623022,5X10	**4,19**	500	0,480	3604880022014
2,5X12	623022,5X12	**4,31**	500	0,530	3604880022021
2,5X16	623022,5X16	**4,41**	500	0,630	3604880022038
2,5X20	623022,5X20	**5,28**	500	0,720	3604880022045
2,5X25	623022,5X25	**6,21**	500	0,840	3604880022052
3X10	623023X10	**4,56**	200	0,780	3604880022069
3X12	623023X12	**4,71**	200	0,850	3604880022076
3X16	623023X16	**4,90**	200	0,990	3604880022083
3X20	623023X20	**5,70**	200	1,130	3604880022090
3X25	623023X25	**6,17**	200	1,310	3604880022106
3X30	623023X30	**6,93**	200	1,490	3604880022113
3,5X12	623023,5X12	**5,55**	200	1,230	3604880022458
3,5X16	623023,5X16	**5,91**	200	1,430	3604880022465
3,5X20	623023,5X20	**6,49**	200	1,620	3604880022472
3,5X25	623023,5X25	**7,25**	200	1,860	3604880022489
3,5X30	623023,5X30	**8,21**	200	2,100	3604880022496
3,5X35	623023,5X35	**9,15**	200	2,340	3604880022502
3,5X40	623023,5X40	**11,61**	200	2,580	3604880022519
4X12	623024X12	**6,87**	200	1,790	3604880022120
4X16	623024X16	**7,25**	200	2,050	3604880022137
4X20	623024X20	**8,01**	200	2,310	3604880022144
4X25	623024X25	**8,76**	200	2,630	3604880022151
4X30	623024X30	**9,71**	200	2,950	3604880022168
4X35	623024X35	**11,03**	200	3,280	3604880022175
4X40	623024X40	**13,54**	200	3,600	3604880022182
4X45	623024X45	**15,24**	200	3,920	3604880022199

d x L	Code	€ %	Boîte	kg ‰	GENCOD
4X50	623024X50	**17,08**	200	4,240	3604880022205
5X16	623025X16	**11,43**	200	3,630	3604880022212
5X20	623025X20	**11,88**	200	4,040	3604880022229
5X25	623025X25	**12,77**	200	4,560	3604880022236
5X30	623025X30	**13,54**	200	5,080	3604880022243
5X35	623025X35	**15,24**	200	5,600	3604880022250
5X40	623025X40	**16,38**	200	6,120	3604880022267
5X45	623025X45	**20,22**	200	6,640	3604880022274
5X50	623025X50	**21,92**	200	7,160	3604880022281
5X60	623025X60	**25,34**	200	8,200	3604880022298
5X65	623025X65	**26,91**	100	8,720	3604880065899
5X70	623025X70	**34,05**	100	9,240	3604880022304
5X75	623025X75	**40,39**	100	9,760	3604880022311
5X80	623025X80	**41,90**	100	10,280	3604880022328
6X20	623026X20	**18,00**	200	6,390	3604880022335
6X25	623026X25	**18,20**	200	7,140	3604880022342
6X30	623026X30	**19,85**	200	7,900	3604880022359
6X35	623026X35	**21,83**	200	8,650	3604880022366
6X40	623026X40	**23,80**	200	9,410	3604880022373
6X45	623026X45	**29,23**	200	10,160	3604880022380
6X50	623026X50	**31,06**	200	10,910	3604880022397
6X60	623026X60	**37,00**	100	12,430	3604880022403
6X65	623026X65	**39,15**	100	13,180	3604880022410
6X70	623026X70	**39,64**	100	13,930	3604880022427
6X80	623026X80	**45,74**	100	15,440	3604880022434
6X100	623026X100	**73,93**	100	18,460	3604880022441

Acton

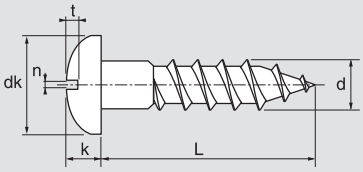
A4

64302

DIN 96

Paris - 75
Hôtel de Ville

VIS A BOIS TETE FRAISEE RONDE FENDUE
SLOTTED ROUND HEAD WOOD SCREWS
HALBRUND HOLZSCHRAUBEN MIT SCHLITZ
TORNILLOS PARA MADERA CABEZA REDONDA RANURADA



d	2,5	3	3,5	4	5	6		
dk	5	6	7	8	10	12		
k	1,7	2,1	2,4	2,8	3,5	4,2		
t min.	0,85	1,05	1,2	1,4	1,75	2,1		
n	0,6	0,8	0,8	1	1,2	1,6		

dxL	Code	€ %	Boîte	kg ‰	GENCOD
2,5X10	643022,5X10	**6,29**	500	0,480	3604880054251
2,5X12	643022,5X12	**6,47**	500	0,530	3604880054268
2,5X16	643022,5X16	**6,62**	500	0,630	3604880054275
3X12	643023X12	**7,07**	200	0,850	3604880054305
3X16	643023X16	**7,35**	200	0,990	3604880054312
3X20	643023X20	**8,55**	200	1,130	3604880054329
3X25	643023X25	**9,26**	200	1,310	3604880054336
3X30	643023X30	**10,40**	200	1,490	3604880054343
3,5X16	643023,5X16	**8,87**	200	1,430	3604880054633
3,5X20	643023,5X20	**9,74**	200	1,620	3604880054640
3,5X25	643023,5X25	**10,88**	200	1,860	3604880054657
3,5X30	643023,5X30	**12,32**	200	2,100	3604880054664
3,5X35	643023,5X35	**13,73**	200	2,340	3604880054671
3,5X40	643023,5X40	**17,42**	200	2,580	3604880054688
4X16	643024X16	**10,88**	200	2,050	3604880054350
4X20	643024X20	**12,02**	200	2,310	3604880054367
4X25	643024X25	**13,14**	200	2,630	3604880054374

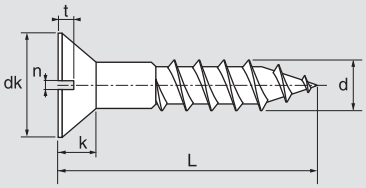
dxL	Code	€ %	Boîte	kg ‰	GENCOD
4X30	643024X30	**14,57**	200	2,950	3604880054381
4X35	643024X35	**16,55**	200	3,280	3604880054398
4X40	643024X40	**20,31**	200	3,600	3604880054404
4X50	643024X50	**25,62**	200	4,240	3604880054411
5X25	643025X25	**19,16**	200	4,560	3604880054442
5X30	643025X30	**20,31**	200	5,080	3604880054459
5X35	643025X35	**22,86**	200	5,600	3604880054466
5X40	643025X40	**24,57**	200	6,120	3604880054473
5X45	643025X45	**30,33**	200	6,640	3604880054480
5X50	643025X50	**32,88**	200	7,160	3604880054497
5X60	643025X60	**38,01**	200	8,200	3604880054503
6X30	643026X30	**29,78**	200	7,900	3604880054541
6X35	643026X35	**32,75**	200	8,650	3604880054558
6X40	643026X40	**35,70**	200	9,410	3604880054565
6X50	643026X50	**46,59**	200	10,910	3604880054589
6X60	643026X60	**55,50**	100	12,430	3604880054596

62303

DIN 97

Paris - 75
Cathédrale Notre-Dame

VIS A BOIS TETE FRAISEE FENDUE
SLOTTED COUNTERSUNK HEAD WOOD SCREWS
SENKHOLZSCHRAUBEN MIT SCHLITZ
TORNILLOS PARA MADERA CABEZA AVELLANADA RANURADA



d	2,5	3	3,5	4	4,5	5	6	8
dk	4,7	5,6	6,5	7,5	8,3	9,2	11	14,5
k	1,5	1,65	1,93	2,2	2,35	2,5	3	4
t min.	0,5	0,6	0,7	0,8	0,9	1	1,2	1,6
n	0,6	0,8	0,8	1	1	1,2	1,6	2

d x L	Code	€ %	Boîte	kg ‰	GENCOD
2,5X12	623032,5X12	**3,60**	500	0,340	3604880022526
2,5X16	623032,5X16	**3,81**	500	0,440	3604880022533
2,5X18	623032,5X18	**3,96**	500	0,490	3604880022540
2,5X20	623032,5X20	**4,41**	500	0,540	3604880022557
3X10	623033X10	**4,20**	200	0,430	3604880022571
3X12	623033X12	**4,40**	200	0,510	3604880022588
3X16	623033X16	**4,58**	200	0,650	3604880022595
3X20	623033X20	**5,16**	200	0,790	3604880022601
3X25	623033X25	**5,55**	200	0,970	3604880022618
3X30	623033X30	**5,91**	200	1,140	3604880022625
3X35	623033X35	**8,61**	200	1,320	3604880022632
3X40	623033X40	**9,79**	200	1,490	3604880022649
3,5X12	623033,5X12	**4,58**	200	0,710	3604880023134
3,5X16	623033,5X16	**5,16**	200	0,900	3604880023141
3,5X20	623033,5X20	**5,55**	200	1,100	3604880023158
3,5X25	623033,5X25	**6,49**	200	1,340	3604880023165
3,5X30	623033,5X30	**7,25**	200	1,580	3604880023172
3,5X35	623033,5X35	**8,76**	200	1,820	3604880023189
3,5X40	623033,5X40	**9,90**	200	2,060	3604880023196
4X12	623034X12	**5,32**	200	0,980	3604880022656
4X16	623034X16	**5,55**	200	1,230	3604880022663
4X18	623034X18	**6,32**	200	1,360	3604880022670
4X20	623034X20	**6,49**	200	1,490	3604880022687
4X25	623034X25	**7,43**	200	1,820	3604880022694
4X30	623034X30	**8,37**	200	2,140	3604880022700
4X35	623034X35	**9,71**	200	2,460	3604880022717
4X40	623034X40	**11,03**	200	2,790	3604880022724
4X45	623034X45	**12,96**	200	3,110	3604880022731
4X50	623034X50	**14,11**	200	3,430	3604880022748
4,5X20	623034,5X20	**9,15**	200	1,910	3604880022755
4,5X25	623034,5X25	**10,68**	200	2,320	3604880022762
4,5X30	623034,5X30	**11,62**	200	2,730	3604880022779
4,5X35	623034,5X35	**12,96**	200	3,150	3604880022786
4,5X40	623034,5X40	**14,11**	200	3,560	3604880022793

d x L	Code	€ %	Boîte	kg ‰	GENCOD
4,5X45	623034,5X45	**17,27**	200	3,970	3604880022809
5X20	623035X20	**9,53**	200	2,400	3604880022816
5X25	623035X25	**11,03**	200	2,920	3604880022823
5X30	623035X30	**12,02**	200	3,440	3604880022830
5X35	623035X35	**13,32**	200	3,960	3604880022847
5X40	623035X40	**14,50**	200	4,480	3604880022854
5X45	623035X45	**17,55**	200	5,000	3604880022861
5X50	623035X50	**18,12**	200	5,520	3604880022878
5X60	623035X60	**23,06**	200	6,560	3604880022885
5X70	623035X70	**27,07**	100	7,600	3604880022892
5X80	623035X80	**31,54**	100	8,630	3604880022908
5X100	623035X100	**47,48**	100	10,710	3604880022915
5,5X30	623035,5X30	**14,04**	100	4,240	3604880065875
5,5X90	623035,5X90	**51,66**	100	11,810	3604880065868
6X20	623036X20	**12,02**	200	3,550	3604880022922
6X25	623036X25	**14,11**	200	4,300	3604880022939
6X30	623036X30	**15,85**	200	5,060	3604880022946
6X35	623036X35	**17,55**	200	5,810	3604880022953
6X40	623036X40	**21,53**	200	6,570	3604880022960
6X45	623036X45	**24,97**	200	7,320	3604880022977
6X50	623036X50	**28,49**	200	8,080	3604880022984
6X60	623036X60	**30,69**	100	9,590	3604880022991
6X65	623036X65	**37,04**	100	10,340	3604880023004
6X70	623036X70	**38,17**	100	11,100	3604880023011
6X75	623036X75	**46,67**	100	11,850	3604880065882
6X80	623036X80	**45,29**	100	12,600	3604880023028
6X90	623036X90	**53,35**	100	14,120	3604880023035
6X100	623036X100	**55,82**	100	15,620	3604880023042
8X40	623038X40	**68,54**	100	12,160	3604880023066
8X50	623038X50	**76,28**	100	14,890	3604880023073
8X60	623038X60	**88,61**	100	17,630	3604880023080
8X70	623038X70	**119,64**	100	20,360	3604880023097
8X80	623038X80	**137,16**	100	23,090	3604880023103
8X100	623038X100	**170,31**	100	28,560	3604880023110

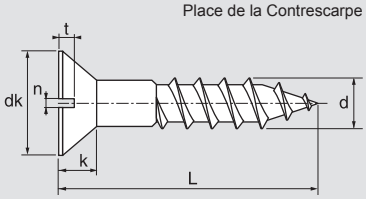
A4

64303

DIN 97

Paris - 75
Place de la Contrescarpe

VIS A BOIS TETE FRAISEE FENDUE
SLOTTED COUNTERSUNK HEAD WOOD SCREWS
SENKHOLZSCHRAUBEN MIT SCHLITZ
TORNILLOS PARA MADERA CABEZA AVELLANADA RANURADA



d	2,5	3	3,5	4	4,5	5	6	8
dk	4,7	5,6	6,5	7,5	8,3	9,2	11	14,5
k	1,5	1,65	1,93	2,2	2,35	2,5	3	4
t min.	0,5	0,6	0,7	0,8	0,9	1	1,2	1,6
n	0,6	0,8	0,8	1	1	1,2	1,6	2

d x L	Code	€ %	Boîte	kg ‰	GENCOD
2,5X12	643032,5X12	**5,40**	500	0,340	3604880054695
2,5X16	643032,5X16	**5,72**	500	0,440	3604880054701
2,5X20	643032,5X20	**6,62**	500	0,540	3604880054718
3X12	643033X12	**6,60**	200	0,510	3604880054749
3X16	643033X16	**6,87**	200	0,650	3604880054756
3X20	643033X20	**7,74**	200	0,790	3604880054763
3X25	643033X25	**8,33**	200	0,970	3604880054770
3X30	643033X30	**8,87**	200	1,140	3604880054787
3,5X12	643033,5X12	**6,87**	200	0,710	3604880055111
3,5X16	643033,5X16	**7,74**	200	0,900	3604880055128
3,5X20	643033,5X20	**8,33**	200	1,100	3604880055135
3,5X25	643033,5X25	**9,74**	200	1,340	3604880055142
3,5X30	643033,5X30	**10,88**	200	1,580	3604880055159
4X16	643034X16	**8,33**	200	1,230	3604880054824
4X20	643034X20	**9,74**	200	1,490	3604880054831
4X25	643034X25	**11,15**	200	1,820	3604880054848
4X30	643034X30	**12,56**	200	2,140	3604880054855
4X35	643034X35	**14,57**	200	2,460	3604880054862
4X40	643034X40	**16,55**	200	2,790	3604880054879
4X50	643034X50	**21,17**	200	3,430	3604880054886
5X20	643035X20	**16,30**	200	2,400	3604880054893

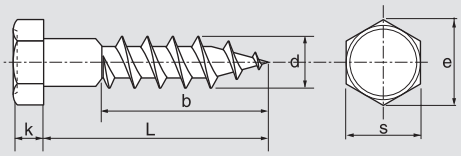
d x L	Code	€ %	Boîte	kg ‰	GENCOD
5X25	643035X25	**17,55**	200	2,920	3604880054909
5X30	643035X30	**18,03**	200	3,440	3604880054916
5X35	643035X35	**19,98**	200	3,960	3604880054923
5X40	643035X40	**21,75**	200	4,480	3604880054930
5X45	643035X45	**26,33**	200	5,000	3604880054947
5X50	643035X50	**27,18**	200	5,520	3604880054954
5X60	643035X60	**34,59**	200	6,560	3604880054961
5X70	643035X70	**40,61**	100	7,600	3604880054978
5X80	643035X80	**47,31**	100	8,630	3604880054985
6X20	643036X20	**18,03**	200	3,550	3604880054992
6X25	643036X25	**21,17**	200	4,300	3604880055005
6X30	643036X30	**25,70**	200	5,060	3604880055012
6X35	643036X35	**31,90**	200	5,810	3604880055029
6X40	643036X40	**32,07**	200	6,570	3604880055036
6X45	643036X45	**37,82**	200	7,320	3604880055043
6X50	643036X50	**41,74**	200	8,080	3604880055050
6X60	643036X60	**51,42**	100	9,590	3604880055067
6X65	643036X65	**55,56**	100	10,340	3604880055074
6X70	643036X70	**61,27**	100	11,100	3604880055081
6X80	643036X80	**67,94**	100	12,600	3604880055098
6X100	643036X100	**98,73**	100	15,620	3604880055104

62304

DIN 571

Paris - 75
Parc Montsouris

VIS A BOIS TETE HEXAGONALE "TIREFOND"
HEXAGON HEAD WOOD (COACH) SCREWS
SECHSKANT HOLZSCHRAUBEN
TORNILLOS PARA MADERA CABEZA HEXAGONAL



d	5	6	7	8	10	12		
k	3,5	4	5	5,5	7	8,45		
s	8	10	12	13	17	19		
e	8,63	10,89	13,07	14,2	18,72	20,88		
b	≥ 0,6 L	≥ 0,6 L	≥ 0,6 L	≥ 0,6 L	≥ 0,6 L	≥ 0,6 L		

d x L	Code	€ %	Boîte	kg ‰	GENCOD
5X25	623045X25	**12,64**	200	3,940	3604880096046
5X30	623045X30	**13,23**	200	4,460	3604880023202
5X35	623045X35	**15,13**	200	4,980	3604880111770
5X40	623045X40	**15,41**	200	5,500	3604880023219
5X45	623045X45	**16,46**	200	6,020	3604880111671
5X50	623045X50	**16,97**	200	6,540	3604880023226
5X60	623045X60	**20,43**	100	7,580	3604880023233
5X70	623045X70	**24,52**	100	8,610	3604880023240
6X25	623046X25	**12,69**	200	6,210	3604880023264
6X30	623046X30	**13,18**	200	6,960	3604880023271
6X35	623046X35	**14,78**	200	7,720	3604880023288
6X40	623046X40	**15,89**	200	8,480	3604880023295
6X45	623046X45	**18,02**	200	9,230	3604880023301
6X50	623046X50	**18,61**	200	9,980	3604880023318
6X60	623046X60	**20,81**	100	11,500	3604880023325
6X70	623046X70	**23,15**	100	13,000	3604880023332
6X80	623046X80	**26,73**	100	14,510	3604880023349
6X90	623046X90	**30,18**	100	16,020	3604880023356
6X100	623046X100	**35,09**	100	17,530	3604880023363
6X110	623046X110	**42,74**	100	19,040	3604880023370
6X120	623046X120	**51,06**	100	20,550	3604880023387
6X130	623046X130	**63,20**	100	22,060	3604880023394
7X40	623047X40	**31,00**	100	12,620	3604880087358
7X50	623047X50	**33,06**	100	14,680	3604880087365
7X60	623047X60	**41,46**	100	16,740	3604880087372
7X70	623047X70	**44,70**	100	18,800	3604880094080
7X80	623047X80	**46,62**	100	20,860	3604880085583
7X100	623047X100	**63,40**	100	24,980	3604880094066
8X30	623048X30	**26,11**	100	13,880	3604880023400
8X35	623048X35	**27,40**	100	15,250	3604880070237
8X40	623048X40	**28,18**	100	16,610	3604880023417
8X45	623048X45	**29,25**	100	17,980	3604880070244
8X50	623048X50	**30,06**	100	19,340	3604880023424
8X60	623048X60	**37,68**	100	22,080	3604880023431
8X70	623048X70	**43,90**	100	24,810	3604880023448
8X80	623048X80	**47,46**	100	27,540	3604880023455
8X90	623048X90	**51,59**	50	30,270	3604880023462
8X100	623048X100	**57,67**	50	33,000	3604880023479
8X110	623048X110	**63,35**	50	35,730	3604880023486
8X120	623048X120	**69,45**	50	38,460	3604880023493

d x L	Code	€ %	Boîte	kg ‰	GENCOD
8X130	623048X130	**86,21**	50	41,200	3604880023509
8X140	623048X140	**109,91**	50	43,930	3604880023516
8X150	623048X150	**126,07**	50	46,660	3604880023523
8X160	623048X160	**165,95**	50	49,440	3604880023530
8X180	623048X180	**212,43**	50	54,900	3604880023547
8X200	623048X200	**314,04**	50	60,380	3604880023554
10X40	6230410X40	**55,22**	50	29,800	3604880023561
10X50	6230410X50	**55,77**	50	34,110	3604880023578
10X60	6230410X60	**61,26**	50	38,430	3604880023585
10X70	6230410X70	**66,01**	50	42,740	3604880023592
10X80	6230410X80	**71,42**	50	47,050	3604880023608
10X90	6230410X90	**78,42**	50	51,370	3604880023615
10X100	6230410X100	**89,81**	50	55,680	3604880023622
10X110	6230410X110	**111,38**	50	59,990	3604880023639
10X120	6230410X120	**118,22**	50	64,300	3604880023646
10X130	6230410X130	**134,25**	50	68,620	3604880023653
10X140	6230410X140	**160,10**	50	72,940	3604880023660
10X150	6230410X150	**180,39**	50	77,250	3604880023677
10X160	6230410X160	**228,60**	25	81,630	3604880023684
10X180	6230410X180	**304,80**	25	90,250	3604880023691
10X200	6230410X200	**336,66**	25	98,890	3604880023707
12X50	6230412X50	**101,19**	50	50,430	3604880096053
12X60	6230412X60	**103,52**	50	56,960	3604880023714
12X70	6230412X70	**108,92**	50	63,480	3604880023721
12X80	6230412X80	**114,62**	50	70,000	3604880023738
12X90	6230412X90	**136,97**	50	76,530	3604880023745
12X100	6230412X100	**142,25**	50	83,040	3604880023752
12X110	6230412X110	**172,07**	50	89,560	3604880023769
12X120	6230412X120	**179,56**	50	96,080	3604880023776
12X130	6230412X130	**216,96**	50	102,610	3604880023783
12X140	6230412X140	**231,92**	50	109,120	3604880023790
12X150	6230412X150	**246,88**	50	115,640	3604880023806
12X160	6230412X160	**281,18**	25	122,260	3604880023813
12X180	6230412X180	**324,04**	25	135,290	3604880023820
12X200	6230412X200	**388,76**	25	148,360	3604880023837
12X220	6230412X220	**462,91**	10	161,390	3604880023844
12X240	6230412X240	**514,06**	10	174,430	3604882343551
12X260	6230412X260	**605,79**	10	187,490	3604880023851
12X280	6230412X280	**871,06**	10	200,530	3604880023868
12X300	6230412X300	**969,17**	10	213,560	3604880023875

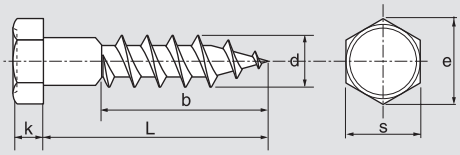
A2

62304

DIN 571

Gironde - 33
Fontaine des Girondins

VIS A BOIS TETE HEXAGONALE "TIREFOND"
HEXAGON HEAD WOOD (COACH) SCREWS
SECHSKANT HOLZSCHRAUBEN
TORNILLOS PARA MADERA CABEZA HEXAGONAL



d	16							
k	10,45							
s	24							
e	26,17							
b	≥ 0,6 L							

d x L	Code	€ %	Boîte	kg ‰	GENCOD
16X60	6230416X60	**406,22**	25	105,860	3604882526404
16X80	6230416X80	**493,49**	25	129,470	3604882526411
16X100	6230416X100	**517,46**	10	153,100	3604880070251
16X120	6230416X120	**622,94**	10	176,710	3604880023882
16X140	6230416X140	**705,53**	10	200,340	3604880023899

d x L	Code	€ %	Boîte	kg ‰	GENCOD
16X150	6230416X150	**743,04**	10	212,150	3604880096398
16X160	6230416X160	**779,31**	10	224,090	3604880023905
16X180	6230416X180	**909,72**	10	247,700	3604880070268
16X200	6230416X200	**986,71**	10	271,350	3604880070275

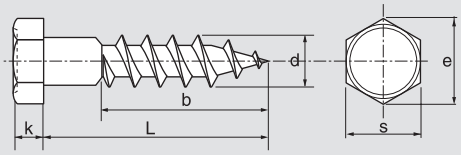
A4

64304

DIN 571

Gironde - 33
Bordeaux - Pont de Pierre

VIS A BOIS TETE HEXAGONALE "TIREFOND"
HEXAGON HEAD WOOD (COACH) SCREWS
SECHSKANT HOLZSCHRAUBEN
TORNILLOS PARA MADERA CABEZA HEXAGONAL



d	5	6	7	8	10	12
k	3,5	4	5	5,5	7	8,45
s	8	10	12	13	17	19
e	8,63	10,89	13,07	14,2	18,72	20,88
b	≥ 0,6 L	≥ 0,6 L	≥ 0,6 L	≥ 0,6 L	≥ 0,6 L	≥ 0,6 L

d x L	Code	€ %	Boîte	kg ‰	GENCOD
5X25	643045X25	**21,38**	200	3,940	3604880098293
5X30	643045X30	**22,84**	200	4,460	3604880055180
5X40	643045X40	**25,66**	200	5,500	3604880055197
5X50	643045X50	**28,67**	200	6,540	3604880055203
5X60	643045X60	**34,62**	100	7,580	3604880055210
5X70	643045X70	**40,23**	100	8,610	3604880055227
6X25	643046X25	**20,30**	200	6,210	3604880055234
6X30	643046X30	**21,09**	200	6,960	3604880055241
6X35	643046X35	**23,65**	200	7,720	3604880055258
6X40	643046X40	**25,42**	200	8,480	3604880055265
6X45	643046X45	**27,83**	200	9,230	3604880076918
6X50	643046X50	**28,00**	200	9,980	3604880055272
6X60	643046X60	**31,19**	100	11,500	3604880055289
6X70	643046X70	**37,04**	100	13,000	3604880055296
6X80	643046X80	**42,77**	100	14,510	3604880055302
6X90	643046X90	**53,99**	100	16,020	3604880055319
6X100	643046X100	**56,14**	100	17,530	3604880055326
6X110	643046X110	**68,38**	100	19,040	3604880055333
6X120	643046X120	**81,70**	100	20,550	3604880055340
6X130	643046X130	**101,12**	100	22,060	3604880055357
8X30	643048X30	**41,78**	100	13,880	3604880055364
8X35	643048X35	**43,84**	100	15,250	3604880055371
8X40	643048X40	**45,09**	100	16,610	3604880055388
8X45	643048X45	**46,80**	100	17,980	3604880098309
8X50	643048X50	**48,10**	100	19,340	3604880055395
8X60	643048X60	**55,07**	100	22,080	3604880055401
8X70	643048X70	**60,85**	100	24,810	3604880055418
8X75	643048X75	**75,35**	100	26,170	3604880055425
8X80	643048X80	**68,52**	100	27,540	3604880055432
8X90	643048X90	**82,92**	50	30,270	3604880076925
8X100	643048X100	**86,75**	50	33,000	3604880055449
8X110	643048X110	**101,36**	50	35,730	3604880055456
8X120	643048X120	**111,12**	50	38,460	3604880055463
8X130	643048X130	**137,94**	50	41,200	3604880055470
8X140	643048X140	**175,86**	50	43,930	3604880055487
8X150	643048X150	**201,71**	50	46,660	3604880055494

d x L	Code	€ %	Boîte	kg ‰	GENCOD
8X160	643048X160	**265,52**	50	49,440	3604880055500
8X180	643048X180	**339,89**	50	54,900	3604880055517
8X200	643048X200	**502,46**	50	60,380	3604880076932
10X40	6430410X40	**88,35**	50	29,800	3604880076949
10X50	6430410X50	**89,23**	50	34,110	3604880055524
10X60	6430410X60	**98,02**	50	38,430	3604880055531
10X70	6430410X70	**105,62**	50	42,740	3604880055548
10X80	6430410X80	**117,19**	50	47,050	3604880055555
10X90	6430410X90	**132,16**	50	51,370	3604880076956
10X100	6430410X100	**143,70**	50	55,680	3604880055562
10X110	6430410X110	**178,21**	50	59,990	3604880076963
10X120	6430410X120	**189,15**	50	64,300	3604880055579
10X130	6430410X130	**214,80**	50	68,620	3604880076970
10X140	6430410X140	**256,16**	50	72,940	3604880076987
10X150	6430410X150	**288,62**	50	77,250	3604880076994
10X160	6430410X160	**365,76**	25	81,630	3604880055586
10X180	6430410X180	**487,68**	25	90,250	3604880077007
10X200	6430410X200	**538,66**	25	98,890	3604880055593
12X50	6430412X50	**161,90**	50	50,430	3604880077014
12X60	6430412X60	**165,63**	50	56,960	3604880077021
12X70	6430412X70	**174,27**	50	63,480	3604880077038
12X80	6430412X80	**183,40**	50	70,000	3604880055609
12X90	6430412X90	**219,15**	50	76,530	3604880055616
12X100	6430412X100	**227,59**	50	83,040	3604880055623
12X110	6430412X110	**275,31**	50	89,560	3604880055630
12X120	6430412X120	**287,29**	50	96,080	3604880055647
12X130	6430412X130	**347,14**	50	102,610	3604880055654
12X140	6430412X140	**371,07**	50	109,120	3604880055661
12X150	6430412X150	**395,01**	50	115,640	3604880055678
12X160	6430412X160	**507,66**	25	122,260	3604880055685
12X180	6430412X180	**553,81**	25	135,290	3604880055692
12X200	6430412X200	**633,70**	25	148,360	3604880055708
16X60	6430416X60	**568,71**	25	105,860	3604881878542
16X80	6430416X80	**690,88**	25	129,470	3604881878559
16X100	6430416X100	**724,45**	10	153,100	3604881878566
16X120	6430416X120	**872,11**	10	176,710	3604881878573

Acton

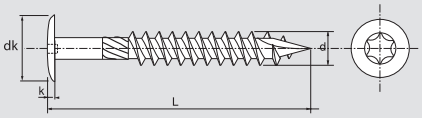
A2

62341

DIN 571

Le Forez - 33
Route des balcons

VIS DE CHARPENTE TETE PLATE LARGE SIX LOBES
SIX LOBE TRUSS HEAD TIMBER SCREW
INNENVIELZAHN BREITEM FLACHKOPF HOLZBAUSCHRAUBEN
TORNILLO AMAZON CABEZA PLANA ANCHA SEIS LOBULADOS



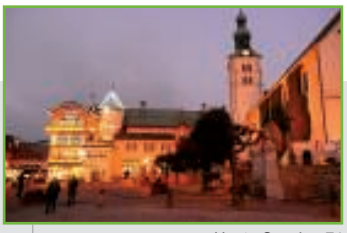
d	8	10	12	14	16	18	20	
dk								
k								

d x L	Code	€ %	Boîte	kg ‰	GENCOD
8X80	623418X80	**106,00**	50	19,000	3604882302381
8X100	623418X100	**138,00**	50	21,000	3604882302404
8X120	623418X120	**149,00**	50	25,000	3604882302411
8X140	623418X140	**167,50**	50	33,000	3604882302428

d x L	Code	€ %	Boîte	kg ‰	GENCOD
8X160	623418X160	**232,00**	50	37,000	3604882302435
8X180	623418X180	**250,50**	50	39,000	3604882302442
8X200	623418X200	**292,00**	50	43,000	3604882302459

A2

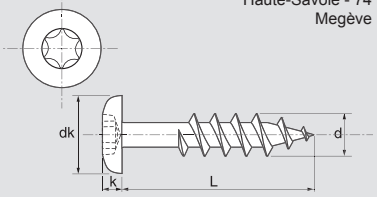
62310



Haute-Savoie - 74
Megève

VIS A BOIS TETE CYLINDRIQUE LARGE SIX LOBES POUR PENTURES

SIX LOBE PAN HEAD WOOD SREWS FOR STRAP HINGES
SCHAMIERBANDSCHRAUBEN ZYLINDERKOPF MIT INNENVIELZAHN
TORNILLOS PARA MADERA CABEZA CILINDRICA SEIS LOBULADOS PARA PERNOS



d	6	7						
dk	14	14						
k	3,8	3,8						
✡	30	30						

d x L	Code	€ %	Boîte	Carton	kg ‰	GENCOD
6X20	623106X20	**14,10**	100	1800	3,890	3604880078950
6X25	623106X25	**14,97**	100	1800	4,380	3604880078967
6X30	623106X30	**15,86**	100	1800	4,990	3604880078974
6X35	623106X35	**16,72**	100	1800	5,500	3604880078981
6X40	623106X40	**17,61**	100	800	6,100	3604880078998
6X45	623106X45	**20,25**	100	800	6,750	3604880079001
6X50	623106X50	**21,13**	100	800	7,280	3604880079018
6X60	623106X60/50	**26,20**	100	800	8,950	3604882429811

d x L	Code	€ %	Boîte	Carton	kg ‰	GENCOD
7X30	623107X30	**18,75**	100	1800	5,960	3604880078905
7X35	623107X35	**19,56**	100	800	6,800	3604880079025
7X40	623107X40	**20,38**	100	800	7,250	3604880078912
7X45	623107X45	**22,00**	100	800	8,210	3604880079032
7X50	623107X50	**24,62**	100	800	8,620	3604880078929
7X60	623107X60/50	**30,15**	100	800	10,150	3604880078936
7X70	623107X70/50	**32,11**	100	800	11,450	3604880079049

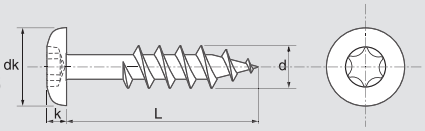
A4

64310

Hautes-Alpes - 05
Marmotte dans l'alpage

VIS A BOIS TETE CYLINDRIQUE LARGE SIX LOBES POUR PENTURES

SIX LOBE PAN HEAD WOOD SREWS FOR STRAP HINGES
SCHAMIERBANDSCHRAUBEN ZYLINDERKOPF MIT INNENVIELZAHN
TORNILLOS PARA MADERA CABEZA CILINDRICA SEIS LOBULADOS PARA PERNOS



d	6	7						
dk	14	14						
k	3,8	3,8						
✡	30	30						

d x L	Code	€ %	Boîte	Carton	kg ‰	GENCOD
6X20	643106X20	**22,55**	100	1800	3,890	3604880100675
6X25	643106X25	**23,95**	100	1800	4,380	3604880100682
6X30	643106X30	**25,37**	100	1800	4,990	3604880100705
6X35	643106X35	**26,75**	100	1800	5,500	3604880100712
6X40	643106X40	**28,17**	100	800	6,100	3604880100729
6X50	643106X50	**33,80**	100	800	7,280	3604880100736

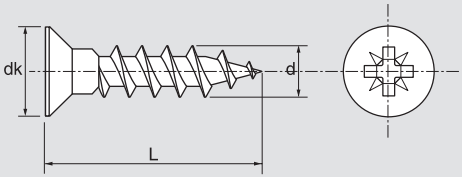
d x L	Code	€ %	Boîte	Carton	kg ‰	GENCOD
7X30	643107X30	**30,00**	100	1800	5,960	3604880100903
7X35	643107X35	**31,30**	100	1800	6,800	3604880100910
7X40	643107X40	**32,60**	100	800	7,250	3604880100927
7X45	643107X45	**35,20**	100	800	8,210	3604880100934
7X50	643107X50	**39,40**	100	800	8,620	3604880100941
7X60/50	643107X60/50	**48,24**	100	400	10,150	3604880100958

A2

62305

Corrèze - 19
Argentat

VIS POUR AGGLOMERE TETE FRAISEE POZIDRIVE
POZIDRIVE COUNTERSUNK HEAD CHIPBOARD SCREWS
POZIDRIVE SENKSPANPLATTENSCHRAUBEN
TORNILLOS PARA AGLOMERADO CABEZA AVELLANADA POZIDRIVE



d	2,5	3	3,5	4	4,5	5	6	
dk	5	6	7	8	9	10	12	
pz	1	1	2	2	2	2	3	

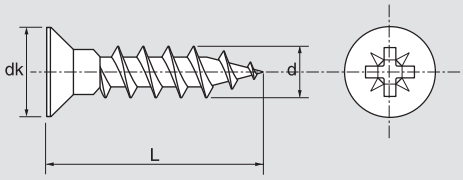
d x L	Code	€ %	Boîte	Carton	kg ‰	GENCOD
2,5X12	623052,5X12	**2,52**	200	20000	0,430	3604880087723
2,5X16	623052,5X16	**2,59**	200	20000	0,550	3604880087730
2,5X20	623052,5X20	**2,68**	200	20000	0,670	3604880087747
3X10	623053X10	**1,56**	200	7600	0,260	3604880023912
3X12	623053X12	**1,70**	200	7600	0,400	3604880023929
3X16	623053X16	**1,77**	200	7600	0,540	3604880023936
3X20	623053X20	**1,88**	200	7600	0,680	3604880023943
3X25	623053X25	**2,11**	200	7600	0,830	3604880023950
3X30	623053X30	**2,55**	200	7600	0,980	3604880023967
3X35	623053X35	**3,03**	200	7600	0,980	3604881282189
3X40	623053X40	**3,62**	200	3600	1,250	3604881282219
3,5X12	623053,5X12	**1,90**	200	7600	0,600	3604881209643
3,5X16	623053,5X16	**2,19**	200	7600	0,740	3604880024445
3,5X20	623053,5X20	**2,35**	200	7600	0,860	3604880024452
3,5X25	623053,5X25	**2,64**	200	7600	1,050	3604880024469
3,5X30	623053,5X30	**3,05**	200	3600	1,240	3604880024476
3,5X35	623053,5X35	**3,37**	200	3600	1,750	3604880024483
3,5X40	623053,5X40	**4,21**	200	3600	1,620	3604880024490
4X12	623054X12	**2,27**	200	7600	0,780	3604880023974
4X16	623054X16	**2,48**	200	7600	1,000	3604880023981
4X20	623054X20	**2,72**	200	7600	1,240	3604880023998
4X25	623054X25	**3,19**	200	7600	1,450	3604880024001
4X30	623054X30	**3,42**	200	3600	1,680	3604880024018
4X35	623054X35	**4,01**	200	3600	1,900	3604880024025
4X40	623054X40	**4,47**	200	3600	2,120	3604880024032
4X45	623054X45	**5,91**	200	1600	2,340	3604880024049
4X50	623054X50	**6,82**	200	1600	3,000	3604880024056
4X60	623054X60	**7,48**	200	1600	3,220	3604880024063
4X70	623054X70	**10,01**	200	1600	4,440	3604880024070
4X80	623054X80	**11,54**	200	800	4,880	3604880024087
4,5X16	623054,5X16	**3,89**	200	7600	1,400	3604880067473
4,5X20	623054,5X20	**4,10**	200	7600	1,500	3604880068180
4,5X25	623054,5X25	**4,26**	200	3600	1,700	3604880024094

d x L	Code	€ %	Boîte	Carton	kg ‰	GENCOD
4,5X30	623054,5X30	**4,57**	200	3600	2,080	3604880024100
4,5X35	623054,5X35	**5,23**	200	3600	2,460	3604880024117
4,5X40	623054,5X40	**5,78**	200	3600	2,840	3604880024124
4,5X45	623054,5X45	**6,66**	200	1600	3,600	3604880024131
4,5X50	623054,5X50	**7,47**	200	1600	3,250	3604880024148
4,5X60	623054,5X60	**8,39**	200	1600	3,890	3604880024155
4,5X70	623054,5X70	**11,52**	200	800	5,880	3604880024162
4,5X80	623054,5X80	**13,91**	200	800	6,640	3604880024179
5X20	623055X20	**4,73**	200	7600	2,060	3604880024193
5X25	623055X25	**5,06**	200	3600	2,450	3604880024209
5X30	623055X30	**5,42**	200	3600	2,820	3604880024216
5X35	623055X35	**6,13**	200	3600	3,200	3604880024223
5X40	623055X40	**6,83**	200	1600	3,580	3604880024230
5X45	623055X45	**7,90**	200	1600	3,960	3604880024247
5X50	623055X50	**8,25**	200	1600	4,340	3604880024254
5X60	623055X60	**9,75**	200	1600	5,100	3604880024261
5X70	623055X70	**13,41**	200	800	5,880	3604880024278
5X80	623055X80	**16,02**	100	800	6,660	3604880024285
5X90	623055X90	**20,64**	100	400	7,440	3604880024292
5X100	623055X100	**24,23**	100	400	8,220	3604880024308
6X20	623056X20	**8,04**	100	3800	2,700	3604880122462
6X25	623056X25	**8,38**	100	3800	3,300	3604882612688
6X30	623056X30	**8,60**	100	1800	4,440	3604880024315
6X35	623056X35	**9,43**	100	1800	5,040	3604880096060
6X40	623056X40	**10,60**	100	1800	5,560	3604880024322
6X45	623056X45	**11,89**	100	800	6,100	3604880084647
6X50	623056X50	**13,48**	100	800	6,690	3604880024339
6X60	623056X60	**15,77**	100	800	7,810	3604880024346
6X70	623056X70	**17,89**	100	800	8,930	3604880024353
6X80	623056X80	**20,88**	100	400	10,050	3604880024360
6X90	623056X90	**23,77**	100	400	11,170	3604880024377
6X100	623056X100	**28,03**	100	400	12,290	3604880024384

64305

Dordogne - 24
Périgueux

VIS POUR AGGLOMERE TETE FRAISEE POZIDRIVE
POZIDRIVE COUNTERSUNK HEAD CHIPBOARD SCREWS
POZIDRIVE SENKSPANPLATTENSCHRAUBEN
TORNILLOS PARA AGLOMERADO CABEZA AVELLANADA POZIDRIVE



d	3	3,5	4	4,5	5	6		
dk	6	7	8	9	10	12		
pz	1	2	2	2	2	3		

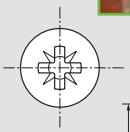
d x L	Code	€ %	Boîte	Carton	kg ‰	GENCOD
3X10	643053X10	**2,57**	200	7600	0,260	3604880055715
3X12	643053X12	**2,78**	200	7600	0,400	3604880055722
3X16	643053X16	**2,86**	200	7600	0,540	3604880055739
3X20	643053X20	**3,05**	200	7600	0,680	3604880055746
3X25	643053X25	**3,56**	200	7600	0,830	3604880055753
3X30	643053X30	**4,18**	200	7600	0,980	3604880055760
3X35	643053X35	**5,41**	200	7600	0,980	3604881877255
3X40	643053X40	**6,03**	200	3600	1,250	3604881877262
3,5X12	643053,5X12	**3,63**	200	7600	0,600	3604882693021
3,5X16	643053,5X16	**3,82**	200	7600	0,670	3604880056088
3,5X20	643053,5X20	**4,13**	200	7600	0,860	3604880056095
3,5X25	643053,5X25	**4,36**	200	7600	1,050	3604880056101
3,5X30	643053,5X30	**4,75**	200	3600	1,240	3604880056118
3,5X35	643053,5X35	**5,55**	200	3600	1,430	3604880056125
3,5X40	643053,5X40	**6,43**	200	3600	1,620	3604880056132
4X12	643054X12	**3,40**	200	7600	0,800	3604880055777
4X16	643054X16	**3,90**	200	7600	1,000	3604880055784
4X20	643054X20	**4,20**	200	7600	1,240	3604880055791
4X25	643054X25	**4,93**	200	7600	1,450	3604880055807
4X30	643054X30	**5,24**	200	3600	1,680	3604880055814
4X35	643054X35	**6,04**	200	3600	1,900	3604880055821
4X40	643054X40	**6,72**	200	3600	2,120	3604880055838
4X45	643054X45	**8,87**	200	1600	2,340	3604880055845
4X50	643054X50	**10,23**	200	1600	3,000	3604880055852
4X60	643054X60	**11,75**	200	1600	3,220	3604880055869
4X70	643054X70	**15,25**	200	1600	4,440	3604880055876
4,5X20	643054,5X20	**6,33**	200	7600	1,500	3604880098323
4,5X25	643054,5X25	**6,57**	200	3600	1,700	3604880098330
4,5X30	643054,5X30	**7,06**	200	3600	2,080	3604880098347
4,5X35	643054,5X35	**8,06**	200	3600	2,460	3604880098354
4,5X40	643054,5X40	**8,91**	200	1600	2,840	3604880098361

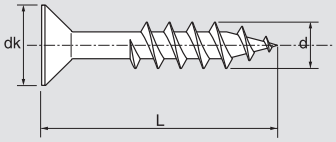
d x L	Code	€ %	Boîte	Carton	kg ‰	GENCOD
4,5X45	643054,5X45	**10,28**	200	1600	3,600	3604880098378
4,5X50	643054,5X50	**11,21**	200	1600	3,250	3604880098385
4,5X60	643054,5X60	**13,05**	200	1600	3,890	3604880098538
4,5X70	643054,5X70	**16,94**	200	800	5,880	3604880098545
5X20	643055X20	**7,00**	200	7600	2,060	3604880055883
5X25	643055X25	**7,59**	200	3600	2,450	3604880055890
5X30	643055X30	**8,13**	200	3600	2,820	3604880055906
5X35	643055X35	**9,53**	200	3600	3,200	3604880055913
5X40	643055X40	**10,47**	200	1600	3,580	3604880055920
5X45	643055X45	**11,39**	200	1600	3,960	3604880055937
5X50	643055X50	**12,38**	200	1600	4,340	3604880055944
5X60	643055X60	**14,45**	200	1600	5,100	3604880055951
5X65	643055X65	**21,60**	200	1600	5,400	3604880110902
5X70	643055X70	**18,82**	200	800	5,880	3604880055968
5X80	643055X80	**22,23**	100	800	6,660	3604880055975
5X90	643055X90	**31,05**	100	400	7,440	3604880055982
5X100	643055X100	**35,14**	100	400	8,220	3604880055999
6X30	643056X30	**13,46**	100	1800	4,440	3604880098392
6X35	643056X35	**14,61**	100	1800	5,040	3604880098408
6X40	643056X40	**15,12**	100	1800	5,560	3604880056002
6X45	643056X45	**17,87**	100	800	6,080	3604880098415
6X50	643056X50	**18,18**	100	800	6,690	3604880056019
6X60	643056X60	**22,86**	100	800	7,810	3604880056026
6X70	643056X70	**31,15**	100	400	8,930	3604880056033
6X80	643056X80	**36,55**	100	400	10,050	3604880056040
6X90	643056X90	**38,81**	100	400	11,170	3604880056057
6X100	643056X100	**49,81**	100	400	12,290	3604880056064
6X120	643056X120	**63,96**	100	400	14,530	3604880320974
6X120	643056X120/60	**63,96**	100	400	14,530	3604880056071
6X140	643056X140/70	**70,56**	100	400	16,770	3604880098422

A2

62314

Corrèze - 19
Collonge-la-Rouge





VIS POUR AGGLOMERE TETE FRAISEE POZIDRIVE FILETAGE PARTIEL
POZIDRIVE COUNTERSUNK HEAD CHIPBOARD SCREWS PARTIAL THREAD
POZIDRIVE SENKSPANPLATTENSCHRAUBEN, TEILGEWINDE
TORNILLOS PARA AGLOMERADO CABEZA AVELLANADA POZIDRIVEROSCA PARCIAL

d	3,5	4	4,5	5	6			
dk	7	8	9	10	12			
pz	2	2	2	2	3			

d x L	Code	€ %	Boîte	kg ‰	GENCOD
3,5X25/18	623143,5X25/18	**2,88**	200	1,050	3604882130038
3,5X30/18	623143,5X30/18	**3,34**	200	1,240	3604880106370
3,5X35/21	623143,5X35/21	**3,84**	200	1,520	3604880108862
3,5X40/24	623143,5X40/24	**4,42**	200	1,620	3604880106387
4X25/18	623144X25/18	**3,35**	200	1,450	3604882130045
4X30/18	623144X30/18	**3,59**	200	1,680	3604882130052
4X35/24	623144X35/24	**4,21**	200	1,900	3604880106394
4X40/24	623144X40/24	**4,70**	200	2,120	3604880106400
4X45/30	623144X45/30	**6,21**	200	2,340	3604880106417
4X50/30	623144X50/30	**7,16**	200	3,000	3604880106363
4X60/35	623144X60/35	**7,85**	200	3,220	3604880106189
4,5X35/21	623144,5X35/21	**5,49**	200	2,630	3604880108879
4,5X40/24	623144,5X40/24	**6,07**	200	2,750	3604880108886
4,5X45/30	623144,5X45/30	**6,99**	200	3,600	3604880106424
4,5X50/30	623144,5X50/30	**7,84**	200	4,360	3604880106462
4,5X55/33	623144,5X55/33	**8,66**	200	4,720	3604880108893
4,5X60/36	623144,5X60/36	**8,81**	200	5,120	3604880106431
4,5X70/42	623144,5X70/42	**12,10**	100	4,600	3604880108909
4,5X80/50	623144,5X80/50	**14,60**	100	6,640	3604882287732
4,5X100/60	623144,5X100/60	**24,97**	100	8,160	3604882287749
5X30/18	623145X30/18	**5,69**	200	2,820	3604880106196
5X35/24	623145X35/24	**6,44**	200	3,200	3604882130069
5X40/24	623145X40/24	**7,17**	200	3,580	3604880106448

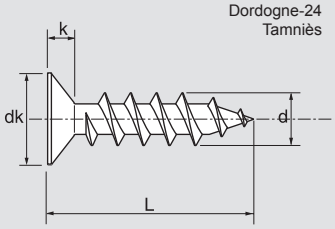
d x L	Code	€ %	Boîte	kg ‰	GENCOD
5X45/30	623145X45/30	**8,30**	200	3,960	3604882130076
5X50/30	623145X50/30	**8,67**	200	4,340	3604880106202
5X60/36	623145X60/36	**10,24**	200	5,100	3604880106219
5X70/42	623145X70/42	**14,08**	200	5,880	3604880106226
5X80/50	623145X80/50	**16,82**	100	6,660	3604880106455
5X90/60	623145X90/60	**21,67**	100	7,440	3604880106233
5X100/60	623145X100/60	**25,44**	100	8,220	3604882612749
6X40/24	623146X40/24	**10,18**	100	5,560	3604880106240
6X50/30	623146X50/30	**12,27**	100	6,750	3604880108916
6X60/35	623146X60/35	**14,44**	100	7,810	3604880106257
6X70/42	623146X70/42	**18,78**	100	8,930	3604880106486
6X80/50	623146X80/50	**21,93**	100	10,050	3604880106264
6X90/60	623146X90/60	**24,96**	100	11,170	3604882563140
6X100/60	623146X100/60	**29,43**	100	12,040	3604880108923
6X110/60	623146X110/60	**30,42**	100	13,320	3604880106271
6X120/60	623146X120/60	**33,34**	100	14,530	3604880106288
6X130/70	623146X130/70	**38,44**	100	15,800	3604881851330
6X140/70	623146X140/70	**43,43**	100	16,770	3604880106295
6X150/70	623146X150/70	**50,17**	100	18,250	3604881851347
6X160/70	623146X160/70	**71,84**	50	19,010	3604880106479
6X180/80	623146X180/80	**80,02**	50	21,250	3604880108022
6X200/80	623146X200/80	**105,97**	50	23,490	3604880108039

A2

62319

NEW

Dordogne-24
Tamniès



VIS POUR AGGLOMERE TETE FRAISEE SIX LOBES

SIX LOBE COUNTERSUNK HEAD CHIPBOARD SCREWS

SENKSPANPLATTENSCHRAUBEN MIT INNENVIELZAHN

TORNILLOS PARA AGLOMERADO CABEZA AVELLANADA SEIS LOBULADOS

d	3	3,5	4	4,5	5	6		
dk	6	7	8	9	10	12		
pz	1,9	2,3	2,6	2,9	3,2	3,9		
✡	10	10	20	20	25	25		

d x L	Code	€ %	Boîte	kg ‰	GENCOD
3X16	623193X16	**2,05**	200	0,540	3604880066476
3X20	623193X20	**2,43**	200	0,680	3604880066483
3X35	623193X35	**3,28**	200	1,130	3604882946943
3,5X16	623193,5X16	**2,30**	200	0,670	3604880066537
3,5X20	623193,5X20	**2,57**	200	0,860	3604880066544
3,5X25	623193,5X25	**3,27**	200	1,050	3604882927911
3,5X30	623193,5X30	**4,00**	200	1,240	3604880323517
4X16	623194X16	**2,67**	200	1,000	3604880068272
4X20	623194X20	**2,94**	200	1,220	3604880066582
4X25	623194X25	**3,44**	200	1,450	3604882814105
4X30	623194X30	**3,69**	200	1,680	3604882814112
4X35	623194X35	**4,34**	200	1,900	3604882814129
4X40	623194X40	**4,83**	200	2,120	3604882814136
4X50	623194X50	**7,37**	200	2,560	3604882814143
4,5X20	623194,5X20	**4,43**	200	1,320	3604880068135
4,5X30	623194,5X30	**4,94**	200	1,500	3604882955976
4,5X40	623194,5X40	**6,24**	200	2,840	3604882927928
4,5X50	623194,5X50	**8,07**	200	3,600	3604882927935

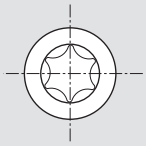
d x L	Code	€ %	Boîte	kg ‰	GENCOD
5X20	623195X20	**5,10**	200	2,060	3604880068265
5X30	623195X30	**5,85**	200	2,800	3604880323586
5X40	623195X40	**7,38**	200	3,580	3604882814150
5X45	623195X45	**8,15**	200	3,750	3604882939648
5X50	623195X50	**8,91**	200	4,340	3604882814167
5X60	623195X60	**10,53**	200	5,100	3604882814204
5X70	623195X70	**14,48**	200	5,880	3604882814211
5X80	623195X80	**17,30**	100	6,660	3604882814228
5X100	623195X100	**26,16**	100	8,220	3604882814235
6X30	623196X30	**9,29**	100	4,440	3604882814242
6X40	623196X40	**10,48**	100	5,560	3604882814259
6X50	623196X50	**12,62**	100	6,690	3604882814266
6X60	623196X60	**14,86**	100	7,810	3604882814280
6X70	623196X70	**19,32**	100	8,930	3604882814297
6X80	623196X80	**22,55**	100	10,050	3604882814303
6X90	623196X90	**25,67**	100	11,170	3604882946967
6X100	623196X100	**30,27**	100	12,290	3604882814310

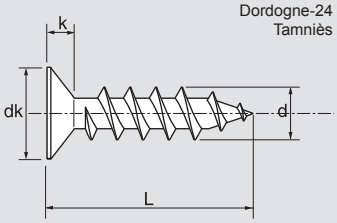
A4

64319

NEW

Dordogne-24
Tamniès





VIS POUR AGGLOMERE TETE FRAISEE SIX LOBES
SIX LOBE COUNTERSUNK HEAD CHIPBOARD SCREWS
SENKSPANPLATTENSCHRAUBEN MIT INNENVIELZAHN
TORNILLOS PARA AGLOMERADO CABEZA AVELLANADA SEIS LOBULADOS

d	3	3,5	4	4,5				
dk	6	7	8	9				
k	1,9	2,3	2,6	2,9				
✡	10	10	20	20				

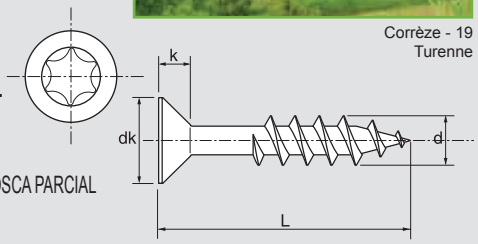
d x L	Code	€%	Boîte	kg ‰	GENCOD
3X16	643193X16	**3,72**	200	0,540	3604882975325
3X20	643193X20	**4,33**	200	0,680	3604882975332
3,5X16	643193,5X16	**4,85**	200	0,670	3604882975349

d x L	Code	€%	Boîte	kg ‰	GENCOD
3,5X20	643193,5X20	**5,52**	200	0,860	3604882975356
4X20	643194X20	**5,51**	200	1,220	3604882115660
4,5X20	643194,5X20	**9,08**	200	1,320	3604882115592

A2

62309

Corrèze - 19
Turenne



VIS POUR AGGLOMERE TETE FRAISEE FILETAGE PARTIEL

SIX LOBE COUNTERSUNK HEAD CHIPBOARD SCREWS PARTIAL THREAD
SENKSPANPLATTENSCHRAUBEN MIT INNENVIELZAHN, TEILGEWINDE
TORNILLOS PARA AGLOMERADO CABEZA AVELLANADA SEIS LOBULADOS ROSCA PARCIAL

d	3	3,5	4	4,5	5	6	8
dk	6	7	8	9	10	12	14
k	2,8	3,25	4,2	4,55	5,06	5,2	6,25
✡	10	10	20	20	25	25	40

d x L	Code	€ %	Boîte	Carton	kg ‰	GENCOD
3X25/17	623093X25/17	**2,27**	200	7600	0,830	3604880066490
3X30/18	623093X30/18	**2,75**	200	7600	0,980	3604880066506
3X35/24	623093X35/24	**3,28**	200	7600	1,130	3604880066513
3X40/24	623093X40/24	**3,91**	200	7600	1,280	3604880066520
3,5X25/17	623093,5X25/17	**2,70**	200	7600	1,050	3604880068104
3,5X30/18	623093,5X30/18	**3,23**	200	7600	1,240	3604880066551
3,5X35/24	623093,5X35/24	**3,91**	200	3600	1,430	3604880066568
3,5X40/24	623093,5X40/24	**4,55**	200	3600	1,620	3604880066575
3,5X45/30	623093,5X45/30	**5,45**	200	3600	1,810	3604880068111
3,5X50/30	623093,5X50/30	**5,98**	200	3600	2,000	3604880068128
4X25/17	623094X25/17	**3,44**	200	7600	1,450	3604880066599
4X30/18	623094X30/18	**3,69**	200	3600	1,680	3604880066605
4X35/24	623094X35/24	**4,34**	200	3600	1,900	3604880066612
4X40/24	623094X40/24	**4,83**	200	3600	2,120	3604880066629
4X45/30	623094X45/30	**6,39**	200	3600	2,340	3604880066636
4X50/30	623094X50/30	**7,37**	200	1600	2,560	3604880066643
4X60/36	623094X60/36	**8,08**	200	1600	4,000	3604880066650
4X70/42	623094X70/42	**10,81**	200	1600	4,440	3604880066667
4,5X25/17	623094,5X25/17	**4,60**	200	7600	1,700	3604880066674
4,5X30/18	623094,5X30/18	**4,94**	200	3600	2,080	3604880066681
4,5X35/24	623094,5X35/24	**5,65**	200	3600	2,460	3604880066698
4,5X40/24	623094,5X40/24	**6,24**	200	3600	2,840	3604880066704
4,5X45/30	623094,5X45/30	**7,19**	200	1600	3,220	3604880066711
4,5X50/30	623094,5X50/30	**8,07**	200	1600	3,600	3604880066728
4,5X60/36	623094,5X60/36	**9,06**	200	1600	4,360	3604880066735
4,5X70/42	623094,5X70/42	**12,44**	200	800	5,120	3604880066742
4,5X80/50	623094,5X80/50	**15,02**	200	800	5,880	3604880068142
5X25/17	623095X25/17	**5,46**	200	3600	2,450	3604880066759
5X30/18	623095X30/18	**5,85**	200	3600	2,820	3604880066766
5X35/24	623095X35/24	**6,62**	200	3600	3,200	3604880066773
5X40/24	623095X40/24	**7,38**	200	1600	3,580	3604880066780
5X45/30	623095X45/30	**8,53**	200	1600	3,960	3604880066797
5X50/30	623095X50/30	**8,91**	200	1600	4,340	3604880066803
5X60/36	623095X60/36	**10,53**	200	1600	5,100	3604880066810
5X70/42	623095X70/42	**14,48**	200	800	5,880	3604880066827
5X80/50	623095X80/50	**17,30**	100	800	6,660	3604880066834
5X90/60	623095X90/60	**22,29**	100	800	7,440	3604880068159
5X100/60	623095X100/60	**26,16**	100	400	8,220	3604880068166

d x L	Code	€ %	Boîte	Carton	kg ‰	GENCOD
6X30/18	623096X30/18	**9,29**	100	1800	4,440	3604880068234
6X35/24	623096X35/24	**10,19**	100	1800	5,020	3604880096077
6X40/24	623096X40/24	**10,48**	100	1800	5,560	3604880066841
6X45/30	623096X45/30	**12,00**	100	1800	6,120	3604880079575
6X50/30	623096X50/30	**12,62**	100	800	6,690	3604880066858
6X60/36	623096X60/36	**14,86**	100	800	7,810	3604880066865
6X70/42	623096X70/42	**19,32**	100	400	8,930	3604880066872
6X80/50	623096X80/50	**22,55**	100	400	10,050	3604880066889
6X90/60	623096X90/60	**25,67**	100	400	11,170	3604880068241
6X100/60	623096X100/60	**30,27**	100	400	12,290	3604880066896
6X110/70	623096X110/70	**33,46**	100	400	13,450	3604880131723
6X120/70	623096X120/70	**36,67**	100	400	14,640	3604880066902
6X130/70	623096X130/70	**42,28**	100	400	15,800	3604880131730
6X140/70	623096X140/70	**47,77**	100	400	16,990	3604880068258
6X150/70	623096X150/70	**55,18**	100	400	18,250	3604880131747
6X160/70	623096X160/70	**65,01**	50	100	19,010	3604882090646
6X180/80	623096X180/80	**88,02**	50	100	21,250	3604882090660
6X200/80	623096X200/80	**101,62**	50	100	23,490	3604882090677
6X220/80	623096X220/80	**171,20**	50	100	28,200	3604882613067
6X240/80	623096X240/80	**179,50**	50	100	30,800	3604882613074
6X260/80	623096X260/80	**220,26**	50	100	30,360	3604882697999
6X280/80	623096X280/80	**244,33**	50	100	33,150	3604882698002
6X300/80	623096X300/80	**310,33**	50		35,360	3604882698019
8X60/36	623098X60/36	**57,75**	50	400	13,200	3604882613081
8X70/42	623098X70/42	**63,25**	50	400	16,000	3604882613098
8X80/50	623098X80/50	**67,92**	50	400	18,400	3604882134517
8X90/60	623098X90/60	**76,85**	50	200	20,700	3604882134524
8X100/60	623098X100/60	**84,54**	50	200	23,000	3604881315979
8X120/70	623098X120/70	**103,58**	50	200	26,000	3604881537425
8X140/70	623098X140/70	**117,49**	50	200	30,000	3604882134548
8X160/70	623098X160/70	**126,97**	50	100	34,000	3604882134555
8X180/70	623098X180/70	**153,65**	50	100	39,900	3604882613104
8X200/70	623098X200/70	**170,10**	50	100	46,000	3604882134562
8X220/80	623098X220/80	**252,20**	50	100	48,450	3604882698026
8X240/80	623098X240/80	**274,43**	50	100	55,400	3604882698033
8X260/80	623098X260/80	**285,48**	50	100	61,300	3604882698040
8X280/80	623098X280/80	**323,12**	50	100	64,920	3604882698057
8X300/80	623098X300/80	**442,46**	50		68,580	3604882698064

Acton

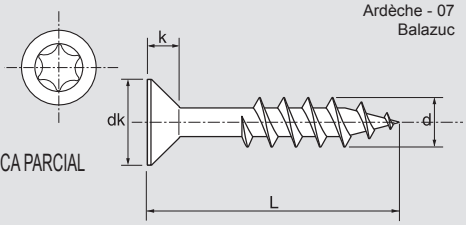
A4

64309

Ardèche - 07
Balazuc

VIS POUR AGGLOMERE TETE FRAISEE FILETAGE PARTIEL

SIX LOBE COUNTERSUNK HEAD CHIPBOARD SCREWS PARTIAL THREAD
SENKSPANPLATTENSCHRAUBEN MIT INNENVIELZAHN, TEILGEWINDE
TORNILLOS PARA AGLOMERADO CABEZA AVELLANADA SEIS LOBULADOS ROSCA PARCIAL



d	4	4,5	5	6				
dk	8	9	10	12				
k	2,6	2,9	3,2	3,9				
✡	20	20	25	25				

d x L	Code	€%	Boîte	Carton	kg ‰	GENCOD
3X25/17	643093X25/17	**5,12**	200	7600	0,830	3604882975363
3X30/18	643093X30/18	**5,90**	200	7600	0,980	3604882975370
3X35/24	643093X35/24	**6,70**	200	7600	1,130	3604882975387
3X40/24	643093X40/24	**7,41**	200	7600	1,280	3604882975394
3,5X25/17	643093,5X25/17	**6,55**	200	7600	1,050	3604882975400
3,5X30/18	643093,5X30/18	**7,66**	200	7600	1,240	3604882975417
3,5X35/24	643093,5X35/24	**8,33**	200	3600	1,430	3604882975424
3,5X40/24	643093,5X40/24	**9,25**	200	3600	1,620	3604882975431
3,5X45/30	643093,5X45/30	**10,06**	200	3600	1,810	3604882975455
3,5X50/30	643093,5X50/30	**11,17**	200	3600	2,000	3604882975462
4X25/17	643094X25/17	**6,69**	200	7600	1,450	3604882115677
4X30/18	643094X30/18	**7,02**	200	3600	1,680	3604882115684
4X35/24	643094X35/24	**9,36**	200	3600	1,900	3604882115691
4X40/24	643094X40/24	**9,85**	200	3600	2,120	3604882115707
4X45/30	643094X45/30	**11,02**	200	3600	2,340	3604882115714
4X50/30	643094X50/30	**13,55**	200	1600	3,020	3604882115905
4,5X25/17	643094,5X25/17	**8,33**	200	7600	1,700	3604882115608
4,5X30/18	643094,5X30/18	**9,26**	200	3600	2,080	3604882115615
4,5X35/24	643094,5X35/24	**11,55**	200	3600	2,460	3604882115622
4,5X40/24	643094,5X40/24	**11,85**	200	3600	2,840	3604882115639
4,5X45/30	643094,5X45/30	**14,72**	200	1600	3,220	3604882115646
4,5X50/30	643094,5X50/30	**15,13**	200	1600	3,600	3604882115653
4,5X60/36	643094,5X60/36	**16,24**	200	1600	4,360	3604882294778

d x L	Code	€%	Boîte	Carton	kg ‰	GENCOD
5X30/18	643095X30/18	**14,83**	200	3600	2,820	3604882115912
5X35/24	643095X35/24	**15,15**	200	3600	2,820	3604882115998
5X40/24	643095X40/24	**15,20**	200	1600	3,580	3604882115929
5X45/30	643095X45/30	**16,88**	200	1600	3,960	3604882115936
5X50/30	643095X50/30	**17,20**	200	1600	4,340	3604882115943
5X60/36	643095X60/36	**20,30**	200	1600	5,100	3604882115950
5X70/42	643095X70/42	**25,37**	200	800	5,880	3604882115967
5X80/50	643095X80/50	**27,07**	100	400	6,660	3604882294785
5X90/60	643095X90/60	**36,55**	100	800	7,440	3604882975479
5X100/60	643095X100/60	**39,96**	100	400	8,220	3604882652028
6X30/18	643096X30/18	**19,60**	100	1800	4,440	3604882975486
6X40/24	643096X40/24	**19,94**	100	1800	5,560	3604882122958
6X50/30	643096X50/30	**25,53**	100	800	6,690	3604882122965
6X60/36	643096X60/36	**29,30**	100	800	7,810	3604882122972
6X70/42	643096X70/42	**36,79**	100	400	8,930	3604882122996
6X80/50	643096X80/50	**41,83**	100	400	10,050	3604882123009
6X90/60	643096X90/60	**50,16**	100	400	11,400	3604882123016
6X100/60	643096X100/60	**61,49**	100	400	12,900	3604882123023
6X120/70	643096X120/70	**69,54**	100	400	14,640	3604882430923
6X140/70	643096X140/70	**80,70**	100	400	16,990	3604882430930
6X160/70	643096X160/70	**108,53**	50	100	19,010	3604882975493
6X180/80	643096X180/80	**118,53**	50	100	21,250	3604882975509
6X200/80	643096X200/80	**138,65**	50	100	23,490	3604882975516

A2

62313

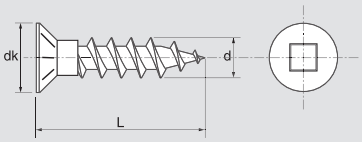
Gironde - 33
Dune du Pilat

VIS POUR AGGLOMERE TETE FRAISEE CARREE STRIEE SOUS TETE

SQUARE COUNTERSUNK HEAD CHIPBOARD SCREWS WITH RIBS

SENKSPANPLATTENSCHRAUBEN MIT INNENVIERKANT

TORNILLOS PARA AGLOMERADO CABEZA AVELLANADA HUECO CUADRADO



d	3,5	4	5	6				
dk	7	8	10	12				
□	1	2	2	3				

d x L	Code	€ %	Boîte	kg ‰	GENCOD
3,5X20	623133,5X20	**2,57**	200	0,980	3604880111213
3,5X25	623133,5X25/17	**2,70**	200	1,140	3604880111220
3,5X30	623133,5X30/18	**3,23**	200	1,330	3604880110605
3,5X35	623133,5X35/24	**3,91**	200	1,510	3604880110612
3,5X40	623133,5X40/24	**4,78**	200	1,720	3604880110629
4X30	623134X30/18	**3,88**	200	1,740	3604880110636
4X35	623134X35/24	**4,55**	200	1,980	3604880110643
4X40	623134X40/24	**5,07**	200	2,240	3604880110650
4X50	623134X50/30	**7,73**	200	2,730	3604880110667
4X60	623134X60/36	**8,48**	200	3,280	3604880110674
4X70	623134X70/42	**11,35**	200	3,820	3604880110681
5X30	623135X30/18	**6,14**	200	2,840	3604880110698
5X35	623135X35/24	**6,95**	200	3,300	3604880110704

d x L	Code	€ %	Boîte	kg ‰	GENCOD
5X40	623135X40/24	**7,75**	200	3,680	3604880110711
5X45	623135X45/30	**8,96**	200	4,090	3604880110728
5X50	623135X50/30	**9,36**	200	4,500	3604880110735
5X60	623135X60/36	**11,06**	200	5,340	3604880110742
5X70	623135X70/42	**15,21**	200	6,150	3604880110759
5X80	623135X80/50	**18,16**	100	6,950	3604880110766
6X40	623136X40/24	**10,48**	100	5,600	3604880110773
6X50	623136X50/30	**12,62**	100	6,730	3604880110780
6X60	623136X60/36	**14,86**	100	7,850	3604880110797
6X70	623136X70/42	**19,32**	100	8,970	3604880110803
6X80	623136X80/50	**22,55**	100	10,160	3604880110810
6X90	623136X90/60	**25,67**	100	11,380	3604880110827
6X100	623136X100/60	**30,27**	100	12,530	3604880110834

62311

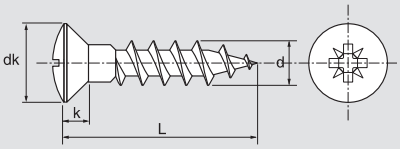
Morbihan - 56
Dans le golfe

VIS POUR AGGLOMERE TETE FRAISEE BOMBEE POZIDRIVE

POZIDRIVE RAISED COUNTERSUNK HEAD CHIPBOARD SCREWS

POZIDRIVE SPANPLATTENSCHRAUBEN MIT LINSENSENKKOPS

TORNILLOS PARA MADERA CABEZA CILINDRICA SEIS LOBULADOS PARA PERNOS



d	3	3,5	4	4,5	5	6		
dk	5,9	6,9	7,9	8,9	9,6	11,6		
k	1,9	2,1	2,45	2,7	3,1	3,7		
pz	1	2	2	2	2	3		

d x L	Code	€ %	Boîte	kg ‰	GENCOD
3X20	623113X20	**2,67**	200	0,660	3604880085668
3X25	623113X25	**3,09**	200	0,790	3604880085675
3,5X20	623113,5X20	**3,19**	200	0,980	3604880085682
3,5X25	623113,5X25	**3,40**	200	1,140	3604880085699
3,5X30	623113,5X30	**3,61**	200	1,320	3604880085705
4X20	623114X20	**3,40**	200	1,300	3604880085712
4X30	623114X30	**4,53**	200	1,790	3604880085743
4X40	623114X40	**5,52**	200	2,170	3604880085750
4,5X30	623114,5X30	**5,54**	200	2,410	3604880085729

d x L	Code	€ %	Boîte	kg ‰	GENCOD
4,5X40	623114,5X40	**6,29**	200	3,040	3604880085736
4,5X50	623114,5X50	**8,44**	200	3,620	3604880085767
5X30	623115X30	**5,77**	100	2,900	3604880085774
5X40	623115X40	**9,35**	100	3,710	3604880085781
5X50	623115X50	**11,12**	100	4,490	3604880085798
5X60	623115X60	**12,78**	100	5,240	3604880085804
6X40	623116X40	**11,54**	100	5,710	3604880085811
6X50	623116X50	**15,02**	100	6,830	3604880085828
6X60	623116X60	**16,66**	100	7,780	3604880085835

62306

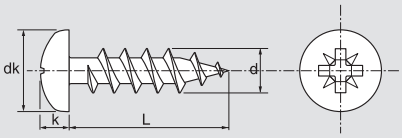
Haute-Savoie - 74
Les Contamines-Montjoie
Notre-Dame de la Gorge

VIS POUR AGGLOMERE TETE CYLINDRIQUE POZIDRIVE

POZIDRIVE PAN HEAD CHIPBOARD SCREWS

POZIDRIVE LINSENSPANPLATTENSCHRAUBEN

TORNILLOS PARA AGLOMERADO CABEZA CILINDRICA POZIDRIVE



d	3	3,5	4	4,5	5	6		
dk	6	7	8	9	10	12		
k	2,2	2,6	3	3	4	4,1		
pz	1	2	2	2	2	3		

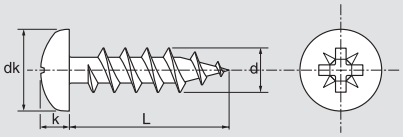
d x L	Code	€ %	Boîte	kg ‰	GENCOD
3X10	623063X10	**2,25**	200	0,570	3604880024506
3X12	623063X12	**2,46**	200	0,400	3604882019869
3X16	623063X16	**2,55**	200	0,710	3604880024513
3X20	623063X20	**2,72**	200	0,780	3604880024520
3X25	623063X25	**3,04**	200	1,110	3604880024537
3X30	623063X30	**3,68**	200	1,290	3604880024544
3,5X16	623063,5X16	**2,72**	200	0,930	3604880024971
3,5X20	623063,5X20	**3,04**	200	1,150	3604880024988
3,5X25	623063,5X25	**3,68**	200	1,380	3604880024995
3,5X30	623063,5X30	**3,82**	200	1,590	3604880025008
3,5X35	623063,5X35	**4,62**	200	1,810	3604880025015
3,5X40	623063,5X40	**6,08**	200	1,930	3604880025022
4X13	623064X13	**3,35**	200	1,100	3604880024551
4X16	623064X16	**3,58**	200	1,200	3604880024568
4X20	623064X20	**3,92**	200	1,520	3604880024575
4X25	623064X25	**4,61**	200	1,740	3604880024582
4X30	623064X30	**4,94**	200	1,980	3604880024599
4X35	623064X35	**5,80**	200	2,200	3604880024605
4X40	623064X40	**6,46**	200	2,430	3604880024612
4X45	623064X45	**7,54**	200	2,660	3604880024629
4X50	623064X50	**8,82**	200	2,890	3604880024636
4X60	623064X60	**10,80**	200	3,580	3604880024643
4X70	623064X70	**14,46**	200	3,970	3604880024650
4,5X14	623064,5X14	**3,98**	200	1,490	3604880024667
4,5X16	623064,5X16	**4,40**	200	1,790	3604880024674
4,5X20	623064,5X20	**4,75**	200	1,860	3604880024681
4,5X25	623064,5X25	**5,54**	200	2,190	3604880024698
4,5X30	623064,5X30	**6,09**	200	2,650	3604880024711

d x L	Code	€ %	Boîte	kg ‰	GENCOD
4,5X35	623064,5X35	**6,52**	200	2,910	3604880024728
4,5X35	623064,5X35T10	**7,17**	200	3,170	3604880024735
4,5X40	623064,5X40	**6,95**	200	3,110	3604880024742
4,5X45	623064,5X45	**8,10**	200	3,400	3604880085903
4,5X50	623064,5X50	**9,29**	200	3,610	3604880024759
4,5X60	623064,5X60	**12,12**	200	4,350	3604880024766
4,5X60	623064,5X60T10	**13,95**	200	4,610	3604880024773
4,5X70	623064,5X70	**16,64**	200	5,020	3604880024780
5X20	623065X20	**6,82**	100	2,660	3604880024803
5X25	623065X25	**7,31**	100	3,060	3604880024810
5X30	623065X30	**7,83**	100	3,360	3604880024827
5X35	623065X35	**8,85**	100	3,700	3604880024834
5X40	623065X40	**9,87**	100	3,820	3604880024841
5X45	623065X45	**11,42**	100	4,500	3604882019883
5X50	623065X50	**11,92**	100	4,860	3604880024858
5X60	623065X60	**14,40**	100	5,600	3604880024865
5X70	623065X70	**19,81**	100	6,380	3604880024872
5X80	623065X80	**23,66**	100	6,860	3604880024889
5X100	623065X100	**35,79**	100	8,580	3604880024896
6X30	623066X30	**12,94**	100	5,200	3604880085910
6X35	623066X35	**14,20**	100	5,040	3604882019890
6X40	623066X40	**14,60**	100	6,660	3604880024902
6X50	623066X50	**16,00**	100	7,410	3604880024919
6X60	623066X60	**18,83**	100	8,160	3604880024926
6X70	623066X70	**24,47**	100	9,080	3604880024933
6X80	623066X80	**28,58**	100	10,720	3604880024940
6X100	623066X100	**38,35**	100	12,510	3604880024957
6X120	623066X120	**56,95**	100	14,840	3604880024964

64306

Rhône - 69 Lyon
Opéra

VIS POUR AGGLOMERE TETE CYLINDRIQUE POZIDRIVE
POZIDRIVE PAN HEAD CHIPBOARD SCREWS
POZIDRIVE LINSENSPANPLATTENSCHRAUBEN
TORNILLOS PARA AGLOMERADO CABEZA CILINDRICA POZIDRIVE



d	3	3,5	4	4,5	5	6		
dk	6	7	8	9	10	12		
k	2,2	2,6	3	3	4	4,1		
pz	1	2	2	2	2	3		

d x L	Code	€ %	Boîte	kg ‰	GENCOD
3X16	643063X16	**5,11**	200	0,710	3604882295843
3X20	643063X20	**5,44**	200	0,780	3604882295850
3,5X16	643063,5X16	**5,44**	200	0,930	3604882296116
3,5X20	643063,5X20	**6,08**	200	1,150	3604882296123
3,5X25	643063,5X25	**6,38**	200	1,380	3604882296130
3,5X30	643063,5X30	**7,64**	200	1,590	3604882296147
4X16	643064X16	**7,16**	200	1,200	3604882296192
4X20	643064X20	**8,70**	200	1,520	3604882296208
4X25	643064X25	**9,45**	200	1,740	3604882296215
4X30	643064X30	**9,88**	200	1,980	3604882296222
4X35	643064X35	**11,61**	200	2,200	3604882296239
4X40	643064X40	**12,92**	200	2,430	3604882296246
4X50	643064X50	**17,64**	200	2,890	3604882296284
4,5X20	643064,5X20	**9,50**	200	1,900	3604882066764
4,5X25	643064,5X25	**11,08**	200	2,190	3604882296338
4,5X30	643064,5X30	**12,18**	200	2,600	3604882066771
4,5X35	643064,5X35	**13,04**	200	2,910	3604882296345
4,5X40	643064,5X40	**13,90**	200	3,110	3604882296352

d x L	Code	€ %	Boîte	kg ‰	GENCOD
4,5X50	643064,5X50	**18,58**	200	3,610	3604882296376
5X20	643065X20	**13,64**	100	2,660	3604882296406
5X25	643065X25	**14,62**	100	3,060	3604882296413
5X30	643065X30	**15,66**	100	3,360	3604882296420
5X35	643065X35	**17,70**	100	3,700	3604882296437
5X40	643065X40	**19,74**	100	3,820	3604882296444
5X50	643065X50	**23,84**	100	4,860	3604882296468
5X60	643065X60	**28,81**	100	5,600	3604882296475
5X70	643065X70	**39,62**	100	6,380	3604882296499
6X30	643066X30	**23,52**	100	5,200	3604882296529
6X35	643066X35	**25,81**	100	5,040	3604882296536
6X40	643066X40	**26,54**	100	6,660	3604882296543
6X50	643066X50	**31,99**	100	7,410	3604882296550
6X60	643066X60	**37,65**	100	8,160	3604882296567
6X70	643066X70	**48,95**	100	9,080	3604882296574
6X80	643066X80	**57,15**	100	10,720	3604882296581
6X100	643066X100	**76,69**	100	12,510	3604882296598

A2

62318

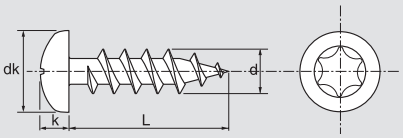
Haute-Savoie - 74 Combloux
Le Mont-Blanc

VIS POUR AGGLOMERE TETE CYLINDRIQUE SIX LOBES

SIX LOBE PAN HEAD CHIPBOARD SCREWS

LINSENSPANPLATTENSCHRAUBEN INNENVIELZAHN

TORNILLOS PARA AGLOMERADO CABEZA CILINDRICA SEIS LOBULADOS



d	3	3,5	4	4,5	5	6		
dk	6	7	8	9	10	12		
k	2,2	2,6	3	3	4	4,1		
✡	10	10	20	20	25	25		

d x L	Code	€ %	Boîte	kg ‰	GENCOD
3X10	623183X10	**3,06**	200	0,570	3604880120895
3X12	623183X12	**3,12**	200	0,650	3604880120901
3X16	623183X16	**3,20**	200	0,710	3604880120918
3X20	623183X20	**3,79**	200	0,780	3604882612916
3X25	623183X25	**4,23**	200	1,110	3604882612923
3X30	623183X30	**5,12**	200	1,290	3604882612930
3,5X16	623183,5X16	**3,72**	200	0,930	3604880120925
3,5X20	623183,5X20	**4,11**	200	1,150	3604880120932
3,5X25	623183,5X25	**4,37**	200	1,380	3604880120949
3,5X30	623183,5X30	**4,65**	200	1,590	3604880120956
3,5X35	623183,5X35	**6,25**	200	1,810	3604882612947
3,5X40	623183,5X40	**8,23**	200	1,930	3604882612954
4X16	623184X16	**4,11**	200	1,200	3604880120963
4X20	623184X20	**4,47**	200	1,520	3604880120970
4X25	623184X25	**5,38**	200	1,740	3604880120987
4X30	623184X30	**5,94**	200	1,980	3604880120994
4X35	623184X35	**6,40**	200	2,200	3604880121007
4X40	623184X40	**6,76**	200	2,430	3604880121014
4X45	623184X45	**9,05**	200	2,660	3604882612961
4X50	623184X50	**10,58**	200	2,890	3604882450853
4X60	623184X60	**12,96**	200	3,580	3604882612978
4X70	623184X70	**17,35**	200	3,970	3604882612985
4,5X16	623184,5X16	**4,84**	200	1,790	3604880121021
4,5X20	623184,5X20	**5,15**	200	1,860	3604880121038
4,5X25	623184,5X25	**6,24**	200	2,190	3604880121045
4,5X30	623184,5X30	**6,85**	200	2,650	3604880121052

d x L	Code	€ %	Boîte	kg ‰	GENCOD
4,5X35	623184,5X35	**7,34**	200	2,910	3604880121069
4,5X40	623184,5X40	**7,79**	200	3,110	3604880121076
4,5X45	623184,5X45	**9,11**	200	3,400	3604880121083
4,5X50	623184,5X50	**10,45**	200	3,610	3604880121090
4,5X60	623184,5X60	**13,94**	200	4,350	3604882612992
4,5X70	623184,5X70	**19,14**	200	5,020	3604882613005
5X20	623185X20	**8,90**	100	2,660	3604880121106
5X25	623185X25	**9,15**	100	3,060	3604880121113
5X30	623185X30	**9,87**	100	3,540	3604880121120
5X35	623185X35	**10,42**	100	3,700	3604880121137
5X40	623185X40	**11,18**	100	3,820	3604880121144
5X45	623185X45	**12,88**	100	4,340	3604880121151
5X50	623185X50	**13,71**	100	4,860	3604880121168
5X60	623185X60	**15,76**	100	5,600	3604880121175
5X70	623185X70	**22,78**	100	6,380	3604882613012
5X80	623185X80	**27,21**	100	6,860	3604882613029
5X100	623185X100	**41,16**	100	8,580	3604882613036
6X30	623186X30	**15,17**	100	5,200	3604880121182
6X35	623186X35	**16,33**	100	5,040	3604882613043
6X40	623186X40	**18,26**	100	6,660	3604880121199
6X50	623186X50	**21,20**	100	7,410	3604880121205
6X60	623186X60	**24,37**	100	8,160	3604880121212
6X70	623186X70	**27,70**	100	9,080	3604880121229
6X80	623186X80	**32,87**	100	10,720	3604882294761
6X100	623186X100	**44,10**	100	12,510	3604882613050
6X120	623186X120	**65,49**	100	14,840	3604882206306

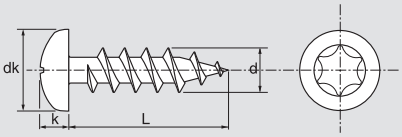
A4

64318

NEW

Dordogne-24
La Dordogne à Domme

VIS POUR AGGLOMERE TETE CYLINDRIQUE SIX LOBES
SIX LOBE PAN HEAD CHIPBOARD SCREWS
LINSENSPANPLATTENSCHRAUBEN INNENVIELZAHN
TORNILLOS PARA AGLOMERADO CABEZA CILINDRICA SEIS LOBULADOS



d	4	5	6
dk	8	10	12
k	3	4	4,1
✡	20	25	25

d x L	Code	€ %	Boîte	kg ‰	GENCOD
4X20	643184X20	**9,14**	200	1,520	3604882776694
4X25	643184X25	**9,92**	200	1,740	3604882776700
4X40	643184X40	**13,57**	200	2,430	3604882776717
5X20	643185X20	**14,32**	100	2,660	3604882776724

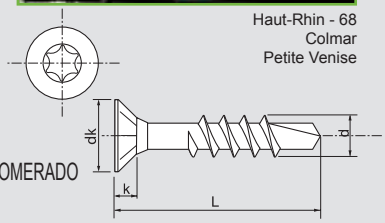
d x L	Code	€ %	Boîte	kg ‰	GENCOD
5X30	643185X30	**16,44**	100	3,360	3604882776731
5X40	643185X40	**20,73**	100	3,820	3604882776748
5X50	643185X50	**25,03**	100	4,860	3604882776755
6X60	643186X60	**42,04**	100	8,160	3604882776779

A2

62312

Haut-Rhin - 68
Colmar
Petite Venise

VIS AUTOPERCEUSES POUR AGGLOMERE TETE FRAISEE SIX LOBES
SIX LOBE CHIPBOARD COUNTERSUNK HEAD SELF DRILLING SCREWS
SPANPLATTENSCHRAUBEN MIT BOHRSPITZE SENKKOPF MIT INNENVIELZAHN
TORNILLOS DE CABEZA AVELLANADA SEIS LOBULADOS AUTOTALADRANTES PARA AGLOMERADO



d	4	4,5	5
dk	7,5	8,6	9,7
k	3,7	4,3	4,8
✡	20	20	25
⌘	2	3,5	4

d x L	Code	€ %	Boîte	kg ‰	GENCOD
4X30	623124X30	**7,25**	200	1,920	3604881879129
4X35	623124X35	**8,08**	200	2,180	3604880087082
4X40	623124X40	**9,15**	200	2,420	3604880087099
4X45	623124X45	**10,36**	200	2,660	3604880087105
4X50	623124X50	**11,95**	200	3,420	3604881879136
4X60	623124X60	**13,71**	200	3,670	3604881879174
4,5X30	623124,5X30	**8,70**	200	2,800	3604881879143
4,5X35	623124,5X35	**9,70**	200	2,990	3604881879150
4,5X40	623124,5X40	**10,91**	200	3,100	3604880087112
4,5X45	623124,5X45	**12,43**	200	3,400	3604881879167

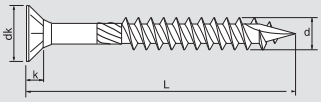
d x L	Code	€ %	Boîte	kg ‰	GENCOD
4,5X50	623124,5X50	**12,92**	200	3,700	3604880087129
4,5X60	623124,5X60	**14,34**	200	4,300	3604880087136
5X40	623125X40	**13,09**	200	3,900	3604881879204
5X45	623125X45	**14,92**	200	4,310	3604881879211
5X50	623125X50	**15,26**	200	4,710	3604880087143
5X60	623125X60	**16,65**	200	5,460	3604880087150
5X70	623125X70	**20,82**	200	6,200	3604880087167
5X80	623125X80	**25,45**	100	6,940	3604880087174
5X100	623125X100	**35,36**	100	8,200	3604882776274

Perce seulement l'aluminium / *Drillsonly aluminium*

AISI 410

62317

Dordogne-24
La Roque Gageac



VIS POUR TERRASSE TETE FRAISEE SIX LOBES INOX

SIX LOBE COUNTERSUNK HEAD DECKING SCREWS

SENKKOPF SPANPLATTENSCHRAUBEN INNENVIELZAHN FUR TERRASSEN

TORNILLOS PARA TERRAZAS CABEZA AVELLANADA SEIS LOBULADOS

d	4	4,5	5					
dk	8	9	10,5					
k	3,7	4,4	4,9					
✡	15	20	25					

d x L	Code	€ %	Boîte	Carton	kg ‰	GENCOD
4X40	623174X40	**14,52**	200	3600	2,200	3604880153626
4,5X50	623174,5X50	**22,46**	200	1600	3,400	3604880112555
4,5X60	623174,5X60	**24,32**	200	1600	4,100	3604880112562
4,5X80	623174,5X80	**36,53**	200	800	5,100	3604880112586
5X50	623175X50	**27,13**	200	1600	4,200	3604880112593

d x L	Code	€ %	Boîte	Carton	kg ‰	GENCOD
5X50	623175X50SEAU	**25,76**	500		4,200	3604882008641
5X60	623175X60	**29,21**	200	1600	5,100	3604880112609
5X70	623175X70	**31,57**	100	800	6,000	3604880112616
5X80	623175X80	**37,15**	100	800	6,600	3604880112623

Déconseillé en millieu salin et plage de piscine traitée au sel.
Do not use in salty area and swimming pool beach treated with salt.

Applications : terrasses et platelages extérieurs.
Practical applications : decking.

AISI 410

62316

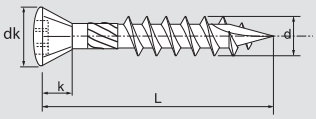
Haut-Rhin - 68
Kaysersberg

VIS POUR TERRASSE TETE FRAISEE BOMBEE SIX LOBES INOX

SIX LOBE RAISED COUNTERSUNK HEAD DECKING SCREWS

LINSENSENKKOPF SPANPLATTENSCHRAUBEN INNENVIELZAHN FUR TERRASSEN

TORNILLOS PARA TERRAZAS CABEZA AVELLANADA ABOMBADA SEIS LOBULADOS



d	4	4,5	5					
dk	6,2	7,2	7,7					
k	3,4	3,7	3,9					
✡	15	20	25					

d x L	Code	€%	Boîte	Carton	kg ‰	GENCOD
4X40	623164X40	**14,52**	200	3600	2,200	3604880112142
4,5X50	623164,5X50	**22,46**	200	1600	3,400	3604880112173
4,5X60	623164,5X60	**24,32**	200	1600	4,100	3604880112180
5X50	623165X50	**27,13**	200	1600	4,200	3604880112234

d x L	Code	€%	Boîte	Carton	kg ‰	GENCOD
5X60	623165X60	**29,21**	200	1600	4,870	3604880112241
5X70	623165X70	**31,57**	100	800	6,000	3604880112258
5X80	623165X80	**37,15**	100	800	6,600	3604880112265

Déconseillé en millieu salin et plage de piscine traitée au sel.
Do not use in salty area and swimming pool beach treated with salt.

Applications : terrasses et platelages extérieurs.
Practical applications : decking.

AISI 410

62324

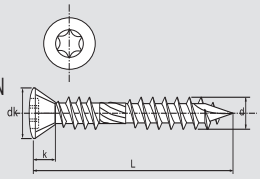
Bas-Rhin - 68 Orswhiller
Château du Haut-Koenigsbourg

VIS POUR TERRASSE TETE FRAISEE BOMBEE SIX LOBES DOUBLE FILET INOX

SIX LOBE RAISED COUNTERSUNK HEAD DECKING SCREWS WITH TWIN THREAD

LINSENSENKKOPF SPANPLATTENSCHRAUBEN INNENVIELZAHN ZWEIFACHE GEWINDE FUR TERRASSEN

TORNILLOS PARA TERRAZZAS CABEZA AVELLANADA ABOMBADA SEIS LOBULADOS CON ROSCA DOBLE



d	4	4,5	5
dk	6,2	7,2	7,7
k	3,4	3,7	3,9
✡	15	20	25

d x L	Code	€%	Boîte	Carton	kg ‰	GENCOD	d x L	Code	€%	Boîte	Carton	kg ‰	GENCOD
4X40	623244X40	**14,52**	200	3600	2,200	3604882080449	**5X50**	623245X50	**27,13**	200	1600	4,200	3604882080531
4X50	623244X50	**17,56**	200	1600	2,500	3604882080456	**5X60**	623245X60	**29,21**	200	1600	5,750	3604882080548
4,5X50	623244,5X50	**22,46**	200	1600	3,400	3604882080470	**5X70**	623245X70	**31,57**	100	800	6,000	3604882080555
4,5X60	623244,5X60	**24,32**	200	1600	4,100	3604882080487	**5X80**	623245X80	**37,15**	100	800	6,500	3604882080562

Déconseillé en millieu salin et plage de piscine traitée au sel.
Do not use in salty area and swimming pool beach treated with salt.

Applications : terrasses et platelages extérieurs / *Practical applications : decking.*

64324

BRUN

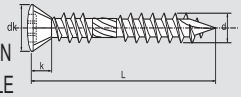
Loire - 42
Trélins - Côtes du Forez

VIS POUR TERRASSE TETE FRAISEE BOMBEE SIX LOBES DOUBLE FILET

SIX LOBE RAISED COUNTERSUNK HEAD DECKING SCREWS WITH THREAD

LINSENSENKKOPF SPANPLATTENSCHRAUBEN INNENIELZAHN ZWEIFACHE GEWINDE FUR TERRASSEN

TORNILLOS PARA TERRAZZAS CABEZA AVELLANADA ABOMBADA SEIS LOBULADOS CON ROSCA DOBLE



d	4	4,5	5					
dk	6,2	7,2	7,7					
k	3,4	3,7	3,9					
✡	15	20	25					

d x L	Code	€%	Boite	Carton	kg ‰	GENCOD
4X40	643244X40	**26,13**	200	1600	2,200	3604882182075
4X50	643244X50	**31,61**	200	1600	2,500	3604882182082
4X60	643244X60	**39,60**	200	1600	3,300	3604882182099
4,5X50	643244,5X50	**40,43**	200	1600	3,400	3604882182105
5X50	643245X50	**48,83**	200	1600	4,200	3604882182112

d x L	Code	€%	Boite	Carton	kg ‰	GENCOD
5X50	643245X50BRUN	**53,71**	200	1600	4,200	3604882599903
5X60	643245X60	**52,58**	200	1600	5,100	3604882182129
5X60	643245X60BRUN	**57,84**	200	1600	5,100	3604882599910
5X70	643245X70	**56,84**	100	800	6,000	3604882182136
5X80	643245X80	**66,86**	100	800	6,600	3604882702051

Conforme au DTU 51.4 pour la pose des terrasses et platelages extérieurs.
Complying with DTU 51.4 for decking.

Applications : terrasses et platelages extérieurs.
Practical applications : decking.

Règles de poses de platelages extérieurs : 35 à 40 vis/m2.
Vis posée 2 cm minimum du bord de la lame. Pré-perçage recommandé.

A2

62327

NEW

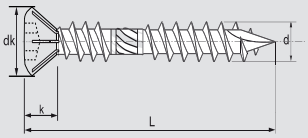
Dordogne-24
Les cabanes du Breuil

VIS POUR TERRASSE TETE FRAISEE REDUITE SIX LOBES DOUBLE FILET

SIX LOBE SMALL COUNTERSUNK HEAD DECKING SCREWS WITH TWIN THREAD

TORNILLOS PARA TERRAZAS CABEZA AVELLANADA BAJA SEIS LOBULADOS ROSCA DOBLE

NIEDRIEGEM SENKKOPF HOLZSCHRAUBEN INNENSECHSRUND UND DOPPELGEWINDE



d	5							
dk	7,5							
k	4,5							
TX	25							

d x L	Code	€%	Boîte	Carton	kg ‰	GENCOD
5X50	623275X50	**23,95**	200	1600	4,200	3604882703515
5X50	623275X50SEAU*	**22,04**	400		4,200	3604882984488
5X60	623275X60	**28,05**	200	1600	6,050	3604882703522
5X60	623275X60SEAU*	**25,60**	400		6,050	3604882984495

d x L	Code	€%	Boîte	Carton	kg ‰	GENCOD
5X70	623275X70	**34,32**	100	800	6,000	3604882703539
5X80	623275X80	**40,92**	100	800	6,600	3604882703546
5X100	623275X100	**52,30**	100	400	6,800	3604882703553

Conforme au DTU 51.4 / *Complying with DTU 51.4.*

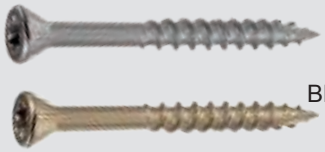
Applications : terrasses et platelages extérieurs / *Practical applications : decking.*

*** Disponibilité : 07/2015**
** Availibility : 07/2015*

Règles de poses de platelages extérieurs : 35 à 40 vis/m2
Vis posée 2 cm minimum du bord de la lame
Pré-perçage recommandé

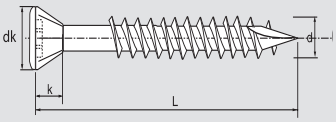
A2

62326



BRUN

Bas-Rhin - 68
Kaysersberg



VIS POUR TERRASSE TETE FRAISEE REDUITE SIX LOBES INOX

SIX LOBE SMALL COUNTERSUNK HEAD DECKING SCREWS

NIEDRIGEM SENKKOPF SPANPLATTENSCHRAUBEN INNENVIELZAHN FUR TERRASSEN

TORNILLOS PARA TERRAZAS CABEZA AVELLANADA BAJA SEIS LOBULADOS

d	4	4,5	5					
dk	6,2	7,2	7,7					
k	3,4	3,7	3,9					
✡	15	20	25					

d x L	Code	€%	Boîte	Carton	kg ‰	GENCOD
4X40	623264X40	**22,12**	200	3600	2,200	3604882420658
4,5X50	623264,5X50	**34,22**	200	1600	3,400	3604882420665
4,5X60	623264,5X60	**37,06**	200	1600	4,100	3604882420672
4,5X70	623264,5X70	**45,62**	200	1600	4,430	3604882428654
5X40	623265X40	**40,12**	200	1600	4,100	3604882420689
5X50	623265X50	**41,34**	200	1600	4,200	3604882420696
5X50	623265X50BRUN	**45,47**	200	1600	4,200	3604882521126

d x L	Code	€%	Boîte	Carton	kg ‰	GENCOD
5X50	623265X50SEAU	**39,27**	500	0	4,200	3604882429828
5X60	623265X60	**44,51**	200	1600	5,100	3604882420702
5X60	623265X60BRUN	**48,96**	200	1600	5,100	3604882521133
5X60	623265X60SEAU	**42,26**	500	0	5,100	3604882429835
5X70	623265X70	**48,10**	100	800	6,000	3604882420719
5X80	623265X80	**56,61**	100	800	6,600	3604882420726
5X100	623265X100	**68,27**	100	800	8,220	3604882912436

Conforme au DTU 51.4.
Complying with DTU 51.4.

Applications : terrasses et platelages extérieurs, bois dur (exotiques).
Practical applications : decking, hard wood (exotic).

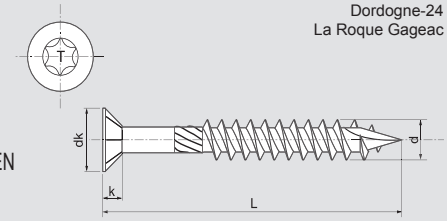
Règles de poses de platelages extérieurs : 35 à 40 vis/m2.
Vis posée 2 cm minimum du bord de la lame. Pré-perçage recommandé.

A2

62328

NEW

Dordogne-24
La Roque Gageac



VIS POUR BOIS TENDRES TETE FRAISEE SIX LOBES
SIX LOBE COUNTERSUNK HEAD FACADE SCREWS
TORNILLOS PARA FACHADA CABEZA AVELLANADA SEIS LOBULADOS
SENKKOPF SPANPLATTENSCHRAUBEN INNENVIELZAHN FÜR FASSADEN

d	4	4,5	5	6				
dk	8	9	10	12				
k	4,06	4,3	5					
✡	20	20	25	25				

d x L	Code	€%	Boîte	kg ‰	GENCOD
4X30	623284X30/20	**5,98**	200	1,680	3604882819650
4X35	623284X35/20	**6,55**	200	1,900	3604882819667
4X40	623284X40/24	**7,20**	200	2,120	3604882819674
4X45	623284X45/24	**7,60**	200	2,340	3604882819698
4X50	623284X50/35	**8,27**	200	2,560	3604882819681
4,5X40	623284,5X40/24	**8,90**	200	2,840	3604882819704
4,5X45	623284,5X45/24	**9,61**	200	3,220	3604882819711
4,5X50	623284,5X50/35	**10,64**	200	3,600	3604882819759
4,5X60	623284,5X60/35	**11,97**	200	4,360	3604882819766
5X40	623285X40/24	**11,20**	200	3,580	3604882819773
5X50	623285X50/35	**12,31**	200	4,340	3604882819780

d x L	Code	€%	Boîte	kg ‰	GENCOD
5X60	623285X60/35	**14,36**	200	5,100	3604882819797
5X70	623285X70/35	**16,35**	200	5,880	3604882819803
5X80	623285X80/50	**19,37**	100	6,660	3604882819810
5X100	623285X100/50	**24,97**	100	8,220	3604882819827
5X120	623285X120/50	**30,05**	100	9,860	3604882819841
6X50	623286X50/30	**18,03**	100	6,690	3604882819858
6X60	623286X60/40	**20,82**	100	7,810	3604882819872
6X70	623286X70/40	**23,75**	100	8,930	3604882819889
6X80	623286X80/50	**26,94**	100	10,050	3604882819896
6X100	623286X100/50	**33,48**	100	12,290	3604882819902
6X120	623286X120/50	**40,97**	100	14,640	3604882819919

Applications : platelage, façades,...
Practical applications : decking, cladding,...

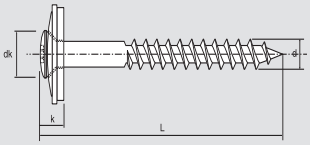
A2

62330

DIN 7995

Rhône - 69
Loire-sur-Rhône

VIS A BOIS TETE FRAISEE BOMBEE SIX LOBES + RONDELLES EDPM ø 15
SIX LOBE RAISED COUNTERSUNK HEAD SCREWS + EPDM ø 15
LINSENSENKKOPF SPANPLATTENSCHRAUBEN INNENVIELZAHN + EPDM DICHTSCHEIBE ø 15
TORNILLOS CABEZA AVELLANADA ABOMBA SEIS LOBULADOS + ARANDELA EPDM ø 15



d	4,5							
dk	8,3							
k	2,35							
✡	20							

d x L	Code	€ %	Boîte	kg ‰	GENCOD
4,5X20	623304,5X20	**11,08**	200	2,900	3604882295621
4,5X25	623304,5X25	**11,56**	200	3,300	3604882295638
4,5X35	623304,5X35	**13,60**	200	4,100	3604882295645
4,5X45	623304,5X45	**15,57**	200	4,800	3604882295652
4,5X60	623304,5X60	**19,99**	200	6,200	3604882295669

d x L	Code	€ %	Boîte	kg ‰	GENCOD
4,5X70	623304,5X70	**21,65**	200	7,150	3604882397707
4,5X80	623304,5X80	**24,48**	200	8,050	3604882397721
4,5X100	623304,5X100	**30,37**	100	9,500	3604882397738
4,5X120	623304,5X120	**38,79**	100	11,020	3604882397745

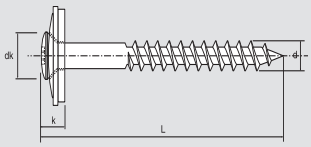
A2

62331

DIN 7995

Loire - 42
Saint-Chamond

VIS A BOIS TETE FRAISEE BOMBEE SIX LOBES + RONDELLES EDPM ø 20
SIX LOBE RAISED COUNTERSUNK HEAD SCREWS + EPDM ø 20
LINSENSENKKOPF SPANPLATTENSCHRAUBEN INNENVIELZAHN + EPDM DICHTSCHEIBE ø 20
TORNILLOS CABEZA AVELLANADA ABOMBA SEIS LOBULADOS + ARANDELA EPDM ø 20



d	4,5							
dk	8,3							
k	2,35							
✡	20							

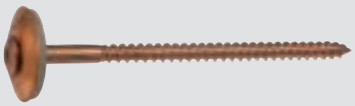
d x L	Code	€ %	Boîte	kg ‰	GENCOD
4,5X25	623314,5X25	**14,48**	200	4,200	3604882295683
4,5X35	623314,5X35	**16,52**	200	4,800	3604882295690
4,5X45	623314,5X45	**18,50**	200	5,400	3604882295706
4,5X60	623314,5X60	**23,59**	200	6,800	3604882526206

d x L	Code	€ %	Boîte	kg ‰	GENCOD
4,5X70	623314,5X70	**25,54**	200	7,860	3604882526213
4,5X80	623314,5X80	**28,88**	200	8,850	3604882526220
4,5X100	623314,5X100	**35,84**	100	10,450	3604882526237

A2 - CU

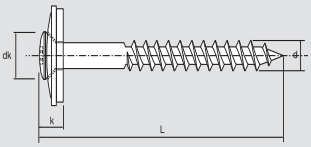
62332

DIN 7995



Loire - 42
Saint-Chamond

VIS A BOIS TETE FRAISEE BOMBEE SIX LOBES + RONDELLES EDPM ø 15
SIX LOBE RAISED COUNTERSUNK HEAD SCREWS + EPDM ø 15
LINSENSENKKOPF SPANPLATTENSCHRAUBEN INNENVIELZAHN + EPDM DICHTSCHEIBE ø 15
TORNILLOS CABEZA AVELLANADA ABOMBA SEIS LOBULADOS + ARANDELA EPDM ø 15



d	4,5							
dk	8,3							
k	2,35							
✡	20							

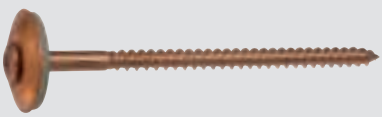
d x L	Code	€%	Boite	kg ‰	GENCOD
4,5X20	623324,5X20	**17,14**	200	2,900	3604882295713
4,5X25	623324,5X25	**17,75**	200	3,300	3604882295720
4,5X35	623324,5X35	**20,13**	200	4,100	3604882295737
4,5X45	623324,5X45	**22,44**	200	4,800	3604882295744
4,5X50	623324,5X50	**23,72**	200	5,350	3604882397783
4,5X60	623324,5X60	**27,16**	200	6,320	3604882397806

d x L	Code	€%	Boite	kg ‰	GENCOD
4,5X70	623324,5X70	**30,37**	200	7,150	3604882397813
4,5X80	623324,5X80	**33,74**	200	8,050	3604882397820
4,5X100	623324,5X100	**40,55**	100	9,500	3604882397837
4,5X120	623324,5X120	**50,18**	100	11,020	3604882397844
4,5X150	623324,5X150	**98,00**	100	13,300	3604882397868

A2 - CU

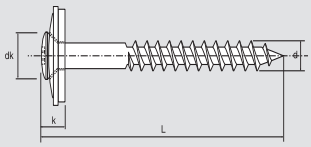
62333

DIN 7995



Rhône - 69
Givors

VIS A BOIS TETE FRAISEE BOMBEE SIX LOBES + RONDELLES EDPM ø 20
SIX LOBE RAISED COUNTERSUNK HEAD SCREWS + EPDM ø 20
LINSENSENKKOPF SPANPLATTENSCHRAUBEN INNENVIELZAHN + EPDM DICHTSCHEIBE ø 20
TORNILLOS CABEZA AVELLANADA ABOMBA SEIS LOBULADOS + ARANDELA EPDM ø 20



d	4,5							
dk	8,3							
k	2,35							
✡	20							

d x L	Code	€%	Boite	kg ‰	GENCOD
4,5X25	623334,5X25	**21,83**	200	4,200	3604882295751
4,5X35	623334,5X35	**24,21**	200	5,000	3604882295782
4,5X45	623334,5X45	**26,59**	200	5,800	3604882295799
4,5X60	623334,5X60	**32,05**	200	6,800	3604882526244

d x L	Code	€%	Boite	kg ‰	GENCOD
4,5X70	623334,5X70	**35,84**	200	7,860	3604882526251
4,5X80	623334,5X80	**39,81**	200	8,850	3604882526268
4,5X100	623334,5X100	**47,85**	100	10,450	3604882526275

1 Vis pas métrique
Metric machine screws
Metrisch Schrauben
Tornillos métricos

2 Vis à métaux six pans creux
Hexagon socket machine screws
Sechskantschrauben
Tornillos con hueco hexagonal

3 Ecrous
Nuts
Muttern
Tuercas

4 Rondelles
Washers
Scheiben
Arandelas

5 Vis à tôle et vis autoperceuse
Self-tapping screws and self-drilling screws
Bleschrauben und Bohrschrauben
Tornillos rosca chapa y tornillos auto-taladrantes

6 Vis à bois
Wood srews
Holzschrauben
Tornillos de madera

7 Vis de sécurité
Security screws
Sicherungschrauben
Tornillos de seguridad

8 Circlips, goupilles, rivets, embouts
Circlips, pins, bits, rivets
Ringe, Spannstifte, Bits, Blindniete
Anillos de seguridad, pasadores, puntas de atornillar, remaches

9 Accessoires accastillage et architecture
Marine and architectural accessories
Marine und Architektur Zubehör
Accesorios maritimos y de arquitectura

10 Fixations bâtiment
Building insdustrie fasteners
Bauindustrie Befestigungs
Fijaciones para construcción

11 Coffrets et petits conditionnements
Sets and small boxes
Kästchen und kleine Verpackung
Estuches y envases pequeños

12 Colliers de serrage inox et liens
Stainless steel clamps and ties
Rostfrei Schellen und Kabelbinder
Abrazaderas de inoxidable y enlaces

13 Nylon

Norme Norm Norm Norma	Dimensions en mm sauf indications contraires All measures are in mm unless otherwise indicated Alle abmessungen in mm sofern nicht anderweitig spezifiziert Todas las médidas son en mm excepto indicado	DESIGNATION DESIGNATION BESEICHNUNG DESIGNACIÓN	A2	A4	A4-L	A4-80	Autres nuances INOX Other grades Andere Farbtöne Edelstahl Otros inoxidables	ACIER STEEL STAHL ACERO	NYLON
TYPE DIN 7991		**VIS TETE FRAISEE SIX PANS CREUX INVIOLABLE AVEC TETON CENTRAL** HEXAGON SOCKET COUNTERSUNK HEAD SCREWS WITH SECURITY PIN SENKSCHRAUBEN MIT INNENSECHSKANT UND SICHERHEITSSTIFT TORNILLOS DE SEGURIDAD CABEZA AVELLANADA CON HUECO HEXAGONAL	62801 p 3						
TYPE DIN 7991		**VIS A METAUX TETE FRAISEE SIX LOBES INVIOLABLE AVEC TETON CENTRAL** METRIC THREAD SECURITY SCREWS FLAT HEAD SIX LOBE RECESS WITH PIN SENK SICHERUNGSSCHRAUBEN MIT INNENVIELZAHN TORNILLOS DE SEGURIDAD CABEZA AVELLANADA CON SEIS LOBULADOS	62806 p 4						
		VIS A METAUX TETE FRAISEE INVIOLABLE "SNAKE EYE" METRIC THREAD FLAT HEAD SECURITY SCREWS "SNAKE EYE" SENKOPFSCHRAUBEN MIT ZWEI LOCHERN "SNAKE EYE" TORNILLOS DE SEGURIDAD CABEZA AVELLANADA "SNAKE EYE"	62803 p 5						
TYPE ISO 7380		**VIS TETE BOMBEE SIX PANS CREUX INVIOLABLE AVEC TETON CENTRAL** HEXAGON SOCKET BUTTON HEAD SCREWS WITH SECURITY PIN LINSENSCHRAUBEN MIT INNENSECHSKANT UND SICHERHEITSSTIFT TORNILLOS DE SEGURIDAD CABEZA ABOMBADA CON HUECO HEXAGONAL	62802 p 6						
TYPE ISO 7380		**VIS A METAUX TETE BOMBEE SIX LOBES INVIOLABLE AVEC TETON CENTRAL** METRIC THREAD SECURITY SCREWS BUTTONHEAD SIX LOBE RECESS WITH PIN LINSEN SICHERUNGSSCHRAUBEN MIT INNENVIELZAHN TORNILLOS DE SEGURIDAD CABEZA ABOMBADA CON SEIS LOBULADOS	62805 p 7						
		VIS A METAUX TETE CYLINDRIQUE INVIOLABLE "SNAKE EYE" METRIC THREAD PAN HEAD SECURITY SCREWS "SNAKE EYE" ZYLINDERSCHRAUBEN MIT ZWEI LOCHERN "SNAKE EYE" TORNILLOS DE SEGURIDAD CABEZA CILINDRICA "SNAKE EYE"	62804 p 8						
TYPE DIN 7982		**VIS A TOLE TETE FRAISEE SIX LOBES INVIOLABLE AVEC TETON CENTRAL** SELF TAPPING SECURITY SCREWS FLAT HEAD SIX LOBE RECESS WITH PIN SENK SICHERUNGSBLECHSCHRAUBEN MIT INNENVIELZAHN TORNILLOS DE SEGURIDAD AUTOROSCANTES CABEZA AVELLANADA CON SEIS LOBULADOS	62808 p 9						
TYPE DIN 7982		**VIS A TOLE TETE FRAISEE INVIOLABLE "SNAKE EYE"** SELF TAPPING SECURITY SCREWS FLAT HEAD "SNAKE EYE" SENK BLECHSCHRAUBEN MIT ZWEI LOCHERN "SNAKE EYE" TORNILLOS DE SEGURIDAD AUTOROSCANTES CABEZA AVELLANADA "SNAKE EYE"	62807 p 10						
TYPE ISO 7380		**VIS A TOLE TETE BOMBEE SIX LOBES INVIOLABLE AVEC TETON CENTRAL** SELF TAPPING SECURITY SCREWS BUTTONHEAD SIX LOBE RECESS WITH PIN LINSEN SICHERUNGSBLECHSCHRAUBEN MIT INNENVIELZAHN TORNILLOS DE SEGURIDAD AUTOROSCANTES CABEZA ABOMBADA CON SEIS LOBULADOS	62810 p 11						
TYPE DIN 7981		**VIS A TOLE TETE CYLINDRIQUE INVIOLABLE "SNAKE EYE"** SELF TAPPING SECURITY SCREWS PAN HEAD "SNAKE EYE" ZYLINDER BLECHSCHRAUBEN MIT ZWEI LOCHERN "SNAKE EYE" TORNILLOS DE SEGURIDAD AUTOROSCANTES CABEZA CILINDRICA "SNAKE EYE"	62809 p 12						
TYPE DIN 7981		**VIS A TOLE CYLINDRIQUE INVIOLABLE "ONE WAY"** SELF TAPPING SECURITY SCREWS PAN HEAD "ONE WAY" ZYLINDER SICHERUNGSBLECHSCHRAUBEN "ONE WAY" TORNILLOS DE SEGURIDAD AUTOROSCANTES CABEZA CILINDRICA "ONE WAY"	62811 p 13						
		VIS A TOLE TETE CYLINDRIQUE LARGE SIX LOBES INVIOLABLE AVEC TETON CENTRAL POUR PENTURES SIX LOBE PAN HEAD WOOD SCREWS WITH SECURITY PIN STRAP HINGES ZYLINDERKOPF, SCHAMIERBAND, SICHERUNGS-HOLZSCHRAUBEN MIT INNENVIELZAHN UND SICHERHEITSSTIFT TORNILLOS DE SEGURIDAD ROSCA MADERA CABEZA CILINDRICA ANCHA SEIS LOBULADOS	62813 p 13						

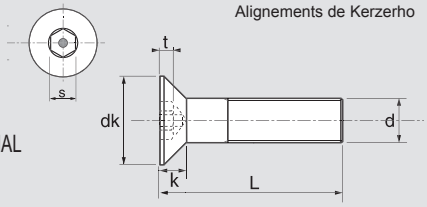
A2

62801

TYPE DIN 7991

Morbihan-56
Alignements de Kerzerho

VIS TETE FRAISEE SIX PANS CREUX INVIOLABLE AVEC TETON CENTRAL
HEXAGON SOCKET COUNTERSUNK HEAD SCREWS WITH SECURITY PIN
SENKSCHRAUBEN MIT INNENSECHSKANT UND SICHERHEITSSTIFT
TORNILLOS DE SEGURIDAD CABEZA AVELLANADA CON HUECO HEXAGONAL



d	M3	M4	M5	M6	M8	M10		
dk	6	8	10	12	16	20		
s	2	2,5	3	4	5	6		
k	1,7	2,3	2,8	3,3	4,4	5,5		
t	1,2	1,6	2,3	3	3,2	4,4		
embout/bit	360652	360652,5	360653	360654	360655	360656		
clé/key	360852	360852,5	360853	360854	360855	360856		

d x L	Code	€%	Boîte	kg ‰	GENCOD
3X6	628013X6	**11,00**	100	0,420	3604880039791
3X8	628013X8	**11,36**	100	0,510	3604880039807
3X10	628013X10	**11,91**	100	0,590	3604880039814
3X12	628013X12	**12,27**	100	0,680	3604880039821
3X16	628013X16	**13,41**	100	0,850	3604880039838
3X20	628013X20	**14,50**	100	1,030	3604880039845
4X10	628014X10	**14,35**	100	1,140	3604880039852
4X12	628014X12	**14,59**	100	1,300	3604880039869
4X16	628014X16	**15,53**	100	1,600	3604880039876
4X20	628014X20	**15,86**	100	1,910	3604880039883
4X25	628014X25	**16,18**	100	2,290	3604880039890
4X30	628014X30	**16,81**	100	2,880	3604880039906
5X10	628015X10	**13,42**	100	1,930	3604880039913
5X12	628015X12	**14,35**	100	2,180	3604880039920
5X16	628015X16	**16,69**	100	2,660	3604880039937
5X20	628015X20	**17,32**	100	3,170	3604880039944
5X25	628015X25	**18,60**	100	3,770	3604880039951
5X30	628015X30	**20,69**	100	4,370	3604880039968
5X40	628015X40	**30,68**	100	6,120	3604880039975
6X10	628016X10	**17,77**	100	2,930	3604880039982
6X12	628016X12	**18,34**	100	3,300	3604880039999
6X16	628016X16	**19,77**	100	3,990	3604880040001
6X20	628016X20	**21,34**	100	4,700	3604880040018
6X25	628016X25	**22,89**	100	5,560	3604880040025

d x L	Code	€%	Boîte	kg ‰	GENCOD
6X30	628016X30	**23,36**	100	6,420	3604880040032
6X35	628016X35	**29,71**	100	7,320	3604880040049
6X40	628016X40	**38,08**	100	8,890	3604880040056
6X50	628016X50	**48,50**	100	11,040	3604880040063
8X12	628018X12	**53,49**	50	6,580	3604880040087
8X16	628018X16	**55,21**	50	7,830	3604880040094
8X20	628018X20	**60,53**	50	9,130	3604880040100
8X25	628018X25	**62,55**	50	11,200	3604880040117
8X30	628018X30	**68,36**	50	12,250	3604880040124
8X35	628018X35	**73,98**	50	13,300	3604880113682
8X40	628018X40	**79,60**	50	15,430	3604880040131
8X45	628018X45	**88,66**	50	16,990	3604880040148
8X50	628018X50	**93,12**	50	20,120	3604880040155
8X60	628018X60	**108,79**	50	23,960	3604880040162
10X16	6280110X16	**93,70**	50	12,100	3604880113859
10X20	6280110X20	**99,11**	50	14,100	3604880113866
10X25	6280110X25	**107,22**	50	16,600	3604880113873
10X30	6280110X30	**116,23**	50	19,100	3604880113880
10X35	6280110X35	**124,34**	50	21,600	3604880113897
10X40	6280110X40	**134,25**	50	24,100	3604880113903
10X45	6280110X45	**144,16**	50	27,500	3604880113910
10X50	6280110X50	**157,68**	50	30,100	3604880113934
10X60	6280110X60	**177,50**	50	35,700	3604880113941

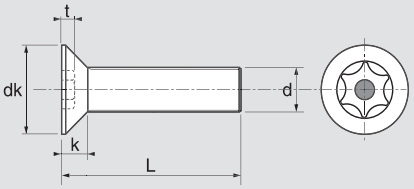
Embout / *Bit* : **réf 36065 - 5,50 €**
Clé / *Key* : **réf 36085 - 6,60 €**

62806

TYPE DIN 7991

Ille-et-Vilaine - 35
Cancale

VIS A METAUX TETE FRAISEE SIX LOBES INVIOLABLE AVEC TETON CENTRAL
METRIC THREAD SECURITY SCREWS FLAT HEAD SIX LOBE RECESS WITH PIN
SENK SICHERUNGSSCHRAUBEN MIT INNENVIELZAHN
TORNILLOS DE SEGURIDAD CABEZA AVELLANADA CON SEIS LOBULADOS



d	M3	M4	M5	M6				
dk	5,8	7,9	9,9	11,65				
k	1,7	2,3	2,8	3,3				
t	1,25	1,4	2	2,2				
embout/bit	3604510	3604520	3604525	3604530				
clé/key	3608610	3608620	3608625	3608630				

d x L	Code	€%	Boîte	kg ‰	GENCOD
3X6	628063X6	**11,31**	100	0,420	3604880041305
3X8	628063X8	**12,04**	100	0,510	3604880041312
3X10	628063X10	**12,67**	100	0,590	3604880041329
3X12	628063X12	**13,25**	100	0,680	3604880041336
3X16	628063X16	**14,89**	100	0,850	3604880041343
3X20	628063X20	**15,76**	100	1,030	3604880041350
4X10	628064X10	**14,09**	100	1,140	3604880041367
4X12	628064X12	**15,06**	100	1,300	3604880041374
4X16	628064X16	**16,30**	100	1,600	3604880041381
4X20	628064X20	**16,65**	100	1,910	3604880041398
4X25	628064X25	**16,99**	100	2,290	3604880041404
4X30	628064X30	**17,65**	100	2,880	3604880041411
4X40	628064X40	**21,60**	100	3,900	3604882418754
4X50	628064X50	**26,78**	100	4,800	3604882418778
5X10	628065X10	**14,58**	100	1,930	3604880041428
5X12	628065X12	**15,33**	100	2,180	3604880041435

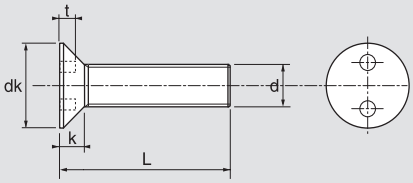
d x L	Code	€%	Boîte	kg ‰	GENCOD
5X16	628065X16	**17,53**	100	2,660	3604880041442
5X20	628065X20	**18,19**	100	3,170	3604880041459
5X25	628065X25	**19,52**	100	3,770	3604880041466
5X30	628065X30	**26,13**	100	4,370	3604880041473
5X40	628065X40	**32,21**	100	6,120	3604880041480
5X50	628065X50	**41,97**	100	7,600	3604880041497
5X60	628065X60	**52,36**	100	9,090	3604880041503
5X70	628065X70	**65,32**	100	10,580	3604880041510
6X12	628066X12	**24,08**	100	3,300	3604880041527
6X16	628066X16	**25,30**	100	3,990	3604880041534
6X20	628066X20	**27,51**	100	4,700	3604880041541
6X25	628066X25	**30,52**	100	5,560	3604880041558
6X30	628066X30	**33,17**	100	6,420	3604880041565
6X40	628066X40	**41,88**	100	8,890	3604880041572
6X50	628066X50	**51,97**	100	11,040	3604880041589
6X60	628066X60	**56,88**	100	12,400	3604882418747

Embout / *Bit* : **réf 36045 - 5,50 €**
Clé / *Key* : **réf 36086 - 6,60 €**

62803

Finistère - 29
Concarneau

VIS A METAUX TETE FRAISEE INVIOLABLE "SNAKE EYE"
METRIC THREAD FLAT HEAD SECURITY SCREWS "SNAKE EYE"
SENKOPFSCHRAUBEN MIT ZWEI LOCHERN "SNAKE EYE"
TORNILLOS DE SEGURIDAD CABEZA AVELLANADA "SNAKE EYE"



d	M3	M4	M5	M6				
dk	5,5	7,3	9	10,7				
k	1,6	2,2	3	3,2				
t	1,1	1,3	1,4	1,6				
embout/bit	360354	360358	3603510	3603514				

d x L	Code	€%	Boîte	kg ‰	GENCOD
3X10	628033X10	**41,98**	100	0,520	3604880040599
3X12	628033X12	**42,78**	100	0,620	3604880040605
3X16	628033X16	**44,90**	100	0,760	3604880040612
4X10	628034X10	**44,40**	100	1,080	3604880040629
4X12	628034X12	**45,31**	100	1,150	3604880040636
4X16	628034X16	**46,22**	100	1,450	3604880040643
4X20	628034X20	**47,18**	100	1,710	3604880040650
5X12	628035X12	**48,34**	100	1,870	3604880040667
5X16	628035X16	**49,33**	100	2,430	3604880040674

d x L	Code	€%	Boîte	kg ‰	GENCOD
5X20	628035X20	**50,33**	100	2,800	3604880040681
5X25	628035X25	**51,38**	100	3,470	3604880040698
5X30	628035X30	**57,14**	100	4,100	3604880040704
6X16	628036X16	**57,63**	100	4,150	3604882612374
6X20	628036X20	**62,91**	100	4,170	3604880040711
6X25	628036X25	**68,54**	100	5,120	3604880040728
6X30	628036X30	**75,46**	100	5,990	3604880040735
6X40	628036X40	**85,74**	100	7,630	3604880040742

Embout / *Bit* : réf 36035 - 5,50 €

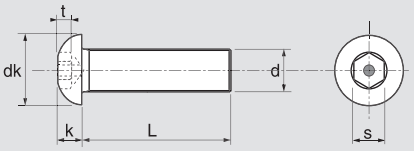
A2

62802

TYPE ISO 7380

Finistère - 29
Concarneau

VIS TETE BOMBEE SIX PANS CREUX INVIOLABLE AVEC TETON CENTRAL
HEXAGON SOCKET BUTTON HEAD SCREWS WITH SECURITY PIN
LINSENSCHRAUBEN MIT INNENSECHSKANT UND SICHERHEITSSTIFT
TORNILLOS DE SEGURIDAD CABEZA ABOMBADA CON HUECO HEXAGONAL



d	M3	M4	M5	M6	M8	M10		
dk	5,7	7,6	9,5	10,5	14	17,5		
s	2	2,5	3	4	5	6		
k	1,65	2,2	2,75	3,3	4,4	5,5		
t	1	1,3	1,56	2,08	2,6	3,12		
embout/bit	360652	360652,5	360653	360654	360655	360656		
clé/key	360852	360852,5	360853	360854	360855	360856		

d x L	Code	€%	Boite	kg ‰	GENCOD
3X6	628023X6	**13,69**	100	0,450	3604880040179
3X8	628023X8	**13,97**	100	0,530	3604880040186
3X10	628023X10	**14,22**	100	0,620	3604880040193
3X12	628023X12	**14,78**	100	0,690	3604880040209
3X16	628023X16	**15,06**	100	0,870	3604880040216
3X20	628023X20	**15,64**	100	1,040	3604880040223
4X8	628024X8	**12,77**	100	1,040	3604880040230
4X10	628024X10	**13,01**	100	1,220	3604880040247
4X12	628024X12	**13,26**	100	1,380	3604880040254
4X16	628024X16	**14,00**	100	1,620	3604880040261
4X20	628024X20	**14,29**	100	1,890	3604880040278
4X25	628024X25	**14,73**	100	2,320	3604880040285
4X30	628024X30	**15,30**	100	2,690	3604880040292
5X10	628025X10	**13,01**	100	2,100	3604880040308
5X12	628025X12	**13,90**	100	2,330	3604880040315
5X16	628025X16	**15,04**	100	2,880	3604880040322
5X20	628025X20	**15,67**	100	3,280	3604880040339
5X25	628025X25	**22,47**	100	3,840	3604880040346
5X30	628025X30	**25,94**	100	4,490	3604880040353
5X40	628025X40	**29,33**	100	5,700	3604880040360
6X10	628026X10	**16,65**	100	3,100	3604880040377

d x L	Code	€%	Boite	kg ‰	GENCOD
6X12	628026X12	**17,19**	100	3,370	3604880040384
6X16	628026X16	**17,94**	100	4,120	3604880040391
6X20	628026X20	**19,36**	100	4,750	3604880040407
6X25	628026X25	**20,79**	100	5,640	3604880040414
6X30	628026X30	**22,20**	100	6,510	3604880040421
6X40	628026X40	**35,11**	100	8,200	3604880040438
6X50	628026X50	**46,41**	100	9,870	3604880040445
8X12	628028X12	**29,84**	50	6,920	3604880040452
8X16	628028X16	**30,52**	50	8,270	3604880040469
8X20	628028X20	**33,85**	50	9,560	3604880040476
8X25	628028X25	**35,89**	50	11,220	3604880040483
8X30	628028X30	**43,32**	50	12,490	3604880040490
8X40	628028X40	**51,26**	50	15,520	3604880040506
8X50	628028X50	**70,48**	50	18,870	3604880040513
8X60	628028X60	**92,54**	50	22,120	3604880040520
10X20	6280210X20	**92,05**	50	16,430	3604880040537
10X25	6280210X25	**94,10**	50	18,680	3604880040544
10X30	6280210X30	**101,71**	50	21,240	3604880040551
10X40	6280210X40	**121,43**	50	26,230	3604880040568
10X50	6280210X50	**145,41**	50	31,570	3604880040575
10X60	6280210X60	**164,39**	50	36,130	3604880040582

Embout / *Bit* **: réf 36065 - 5,50 €**
Clé / *Key* **: réf 36085 - 6,60 €**

Acton

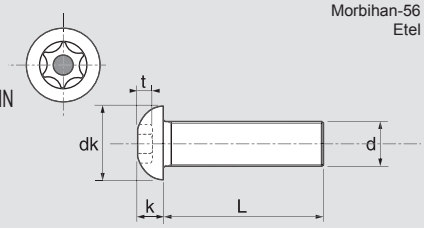
A2

62805

TYPE ISO 7380

Morbihan-56
Etel

VIS A METAUX TETE BOMBEE SIX LOBES INVIOLABLE AVEC TETON CENTRAL
METRIC THREAD SECURITY SCREWS BUTTONHEAD SIX LOBE RECESS WITH PIN
LINSEN SICHERUNGSSCHRAUBEN MIT INNENVIELZAHN
TORNILLOS DE SEGURIDAD CABEZA ABOMBADA CON SEIS LOBULADOS



d	M3	M4	M5	M6	M8	M10		
dk	5,9	7,5	9,4	10	13,4	17,5		
k	1,7	2,1	2,7	3,2	4,3	5,2		
t	0,96	1,43	2	2	3,2	3,5		
embout/bit	3604510	3604520	3604525	3604530	3604540	3604545		
clé/key	3608610	3608620	3608625	3608630	3608640	3608645		

d x L	Code	€%	Boite	kg ‰	GENCOD
3X6	628053X6	**13,60**	100	0,440	3604880040919
3X8	628053X8	**13,96**	100	0,520	3604880040926
3X10	628053X10	**14,31**	100	0,610	3604880040933
3X12	628053X12	**14,59**	100	0,690	3604880040940
3X16	628053X16	**14,94**	100	0,870	3604880040957
3X20	628053X20	**15,74**	100	1,040	3604880040964
4X8	628054X8	**15,25**	100	1,130	3604881403027
4X10	628054X10	**15,74**	100	1,220	3604880040971
4X12	628054X12	**16,41**	100	1,380	3604880040988
4X16	628054X16	**17,31**	100	1,620	3604880040995
4X20	628054X20	**18,62**	100	1,880	3604880041008
4X25	628054X25	**19,55**	100	2,260	3604880041015
4X30	628054X30	**22,13**	100	2,650	3604880041022
4X40	628054X40	**30,11**	100	3,680	3604882293351
5X10	628055X10	**20,06**	100	2,100	3604880041039
5X12	628055X12	**21,36**	100	2,330	3604880041046
5X16	628055X16	**22,50**	100	2,790	3604880041053
5X20	628055X20	**23,32**	100	3,280	3604880041060
5X25	628055X25	**25,89**	100	3,850	3604880041077
5X30	628055X30	**28,90**	100	4,470	3604880041084
5X40	628055X40	**33,46**	100	5,620	3604880041091
5X50	628055X50	**42,69**	100	6,870	3604880041107
5X60	628055X60	**53,64**	100	8,020	3604880041114
6X10	628056X10	**26,01**	100	3,000	3604882293368

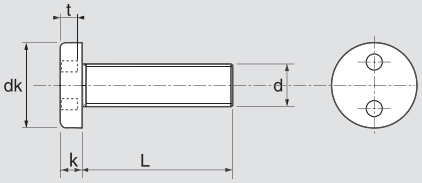
d x L	Code	€%	Boite	kg ‰	GENCOD
6X12	628056X12	**27,88**	100	3,360	3604880041121
6X16	628056X16	**29,28**	100	3,930	3604880041138
6X20	628056X20	**31,23**	100	4,620	3604880041145
6X25	628056X25	**33,63**	100	5,520	3604880041152
6X30	628056X30	**35,45**	100	6,410	3604880041169
6X35	628056X35	**43,32**	100	7,500	3604882556425
6X40	628056X40	**45,19**	100	8,090	3604880041176
6X50	628056X50	**51,04**	100	9,840	3604880041183
6X60	628056X60	**64,43**	100	11,800	3604881279653
8X12	628058X12	**38,08**	50	6,630	3604882293375
8X16	628058X16	**41,16**	50	8,330	3604880041190
8X20	628058X20	**44,92**	50	9,510	3604880041206
8X25	628058X25	**48,96**	50	10,100	3604880041213
8X30	628058X30	**53,00**	50	12,530	3604880041220
8X40	628058X40	**61,79**	50	15,460	3604880041237
8X50	628058X50	**68,77**	50	18,690	3604880041244
8X60	628058X60	**86,79**	50	21,850	3604881403034
10X20	6280510X20	**103,96**	50	16,320	3604880041251
10X25	6280510X25	**106,91**	50	19,300	3604880041268
10X30	6280510X30	**117,37**	50	21,700	3604880041275
10X40	6280510X40	**143,17**	50	26,260	3604880041282
10X50	6280510X50	**166,26**	50	31,240	3604880041299
10X60	6280510X60	**182,89**	50	35,830	3604880120338
10X70	6280510X70	**201,18**	50	41,470	3604880120345

Embout / *Bit* : **réf 36045 - 5,50 €**
Clé / *Key* : **réf 36086 - 6,60 €**

62804

Morbihan-56
Un dolmen

VIS A METAUX TETE CYLINDRIQUE INVIOLABLE "SNAKE EYE"
METRIC THREAD PAN HEAD SECURITY SCREWS "SNAKE EYE"
ZYLINDERSCHRAUBEN MIT ZWEI LOCHERN "SNAKE EYE"
TORNILLOS DE SEGURIDAD CABEZA CILINDRICA "SNAKE EYE"



d	M3	M4	M5	M6				
dk	5,9	8	10	12				
k	1,8	2,45	3,2	3,6				
t	1	1,2	1,8	1,8				
embout/bit	360354	360358	3603510	3603514				

d x L	Code	€%	Boite	kg ‰	GENCOD
3X8	628043X8	**43,25**	100	0,800	3604882612381
3X10	628043X10	**44,19**	100	0,870	3604880040759
3X12	628043X12	**45,03**	100	0,950	3604880040766
3X16	628043X16	**47,27**	100	1,110	3604880040773
4X8	628044X8	**45,57**	100	1,660	3604882612398
4X10	628044X10	**46,73**	100	1,790	3604880040780
4X12	628044X12	**47,69**	100	1,940	3604880040797
4X16	628044X16	**48,65**	100	2,250	3604880040803
4X20	628044X20	**49,66**	100	2,560	3604880040810
4X25	628044X25	**54,72**	100	2,940	3604882612404
4X30	628044X30	**56,03**	100	3,310	3604882612411
5X10	628045X10	**49,57**	100	3,270	3604882612428

d x L	Code	€%	Boite	kg ‰	GENCOD
5X12	628045X12	**50,89**	100	3,410	3604880040827
5X16	628045X16	**51,92**	100	3,910	3604880040834
5X20	628045X20	**52,98**	100	4,410	3604880040841
5X25	628045X25	**54,09**	100	5,030	3604880040858
5X30	628045X30	**60,15**	100	5,680	3604880040865
5X40	628045X40	**67,96**	100	6,880	3604882612435
6X12	628046X12	**59,92**	100	5,660	3604882612442
6X16	628046X16	**63,18**	100	6,350	3604882612459
6X20	628046X20	**66,22**	100	6,890	3604880040872
6X25	628046X25	**72,15**	100	7,770	3604880040889
6X30	628046X30	**74,16**	100	8,640	3604880040896
6X40	628046X40	**88,47**	100	10,500	3604880040902

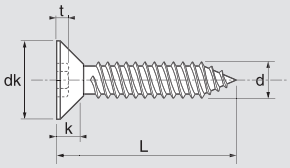
Embout / *Bit* : réf 36035 - 5,50 €

A2

62808

TYPE DIN 7982

Morbihan - 56
La Trinité-sur-Mer



VIS A TOLE TETE FRAISEE SIX LOBES INVIOLABLE AVEC TETON CENTRAL
SELF TAPPING SECURITY SCREWS FLAT HEAD SIX LOBE RECESS WITH PIN
SENK SICHERUNGSBLECHSCHRAUBEN MIT INNENVIELZAHN
TORNILLOS DE SEGURIDAD AUTOROSCANTES CABEZA AVELLANADA CON SEIS LOBULADOS

d	3,5	4,2	4,8					
dk	7,7	8	10,3					
k	3,05	3,3	4					
t	1,6	1,6	2,54					
embout/bit	3604515	3604520	3604525					
clé/key	3608615	3608620	3608625					

d x L	Code	€%	Boite	kg ‰	GENCOD
3,5X13	628083,5X13	**15,51**	100	0,990	3604880041695
3,5X16	628083,5X16	**15,82**	100	1,150	3604882612473
3,5X19	628083,5X19	**16,04**	100	1,320	3604880041701
3,5X25	628083,5X25	**17,86**	100	1,680	3604880041718
3,5X32	628083,5X32	**20,31**	100	2,360	3604882612480
3,5X38	628083,5X38	**21,90**	100	2,310	3604880041725
4,2X13	628084,2X13	**16,87**	100	1,490	3604880041732
4,2X16	628084,2X16	**19,13**	100	1,530	3604882555749
4,2X19	628084,2X19	**19,53**	100	2,010	3604880041749

d x L	Code	€%	Boite	kg ‰	GENCOD
4,2X25	628084,2X25	**22,17**	100	2,410	3604880041756
4,2X32	628084,2X32	**24,85**	100	2,890	3604880041992
4,2X38	628084,2X38	**27,47**	100	3,330	3604880041763
4,8X13	628084,8X13	**22,03**	100	2,050	3604880041770
4,8X19	628084,8X19	**25,39**	100	2,700	3604880041787
4,8X25	628084,8X25	**28,74**	100	3,170	3604880041794
4,8X32	628084,8X32	**32,78**	100	3,910	3604880042050
4,8X38	628084,8X38	**36,13**	100	4,460	3604880041800
4,8X50	628084,8X50	**48,42**	100	6,450	3604882612497

Embout / *Bit* **: réf 36045 - 5,50 €**
Clé / *Key* **: réf 36086 - 6,60 €**

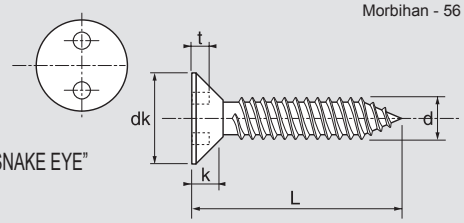
A2

62807

TYPE DIN 7982

Morbihan - 56

VIS A TOLE TETE FRAISEE INVIOLABLE "SNAKE EYE"
SELF TAPPING SECURITY SCREWS FLAT HEAD "SNAKE EYE"
SENK BLECHSCHRAUBEN MIT ZWEI LOCHERN "SNAKE EYE"
TORNILLOS DE SEGURIDAD AUTOROSCANTES CABEZA AVELLANADA "SNAKE EYE"



d	3,5	4,2	4,8
dk	6,6	7,9	9
k	2,4	2,8	3,15
t	1,2	1,55	1,6
embout/bit	360356	360358	3603510

d x L	Code	€%	Boite	kg‰	GENCOD
3,5X13	628073,5X13	**54,76**	100	0,880	3604880094103
3,5X16	628073,5X16	**55,10**	100	0,980	3604882612503
3,5X19	628073,5X19	**55,25**	100	1,070	3604880041596
3,5X25	628073,5X25	**55,94**	100	1,640	3604880041602
3,5X32	628073,5X32	**56,33**	100	2,020	3604880041619
3,5X38	628073,5X38	**57,47**	100	2,400	3604880041626
4,2X16	628074,2X16	**56,25**	100	1,500	3604882612510
4,2X19	628074,2X19	**57,12**	100	1,740	3604882612527

d x L	Code	€%	Boite	kg‰	GENCOD
4,2X25	628074,2X25	**58,26**	100	1,860	3604880041633
4,2X32	628074,2X32	**59,30**	100	2,350	3604880041640
4,2X38	628074,2X38	**60,49**	100	2,840	3604880041657
4,8X19	628074,8X19	**61,58**	100	2,380	3604882612534
4,8X25	628074,8X25	**63,47**	100	2,990	3604882612541
4,8X32	628074,8X32	**65,88**	100	3,350	3604880041664
4,8X38	628074,8X38	**67,21**	100	4,050	3604880041671
4,8X50	628074,8X50	**74,67**	100	5,050	3604880041688

Embout / *Bit* : réf 36035 - 5,50 €

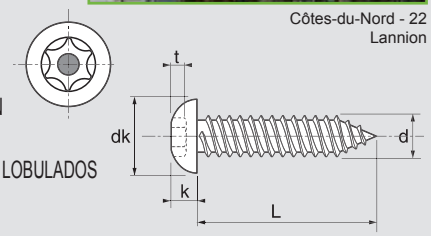
Acton

A2

62810

TYPE ISO 7380

Côtes-du-Nord - 22
Lannion



VIS A TOLE TETE BOMBEE SIX LOBES INVIOLABLE AVEC TETON CENTRAL
SELF TAPPING SECURITY SCREWS BUTTONHEAD SIX LOBE RECESS WITH PIN
LINSEN SICHERUNGSBLECHSCHRAUBEN MIT INNENVIELZAHN
TORNILLOS DE SEGURIDAD AUTOROSCANTES CABEZA ABOMBADA CON SEIS LOBULADOS

d	3,5	4,2	4,8
dk	6,6	7,5	9,2
k	2	2,3	3,1
t	1,4	1,7	2,1
embout/bit	3604510	3604515	3604525
clé/key	3608610	3608615	3608625

d x L	Code	€%	Boite	kg ‰	GENCOD
3,5X13	628103,5X13	**16,54**	100	0,890	3604880041916
3,5X16	628103,5X16	**16,88**	100	1,200	3604882612558
3,5X19	628103,5X19	**17,11**	100	1,200	3604880041923
3,5X25	628103,5X25	**19,05**	100	1,510	3604880041930
3,5X32	628103,5X32	**21,67**	100	1,750	3604882612565
3,5X38	628103,5X38	**23,36**	100	2,180	3604880041947
4,2X13	628104,2X13	**17,99**	100	1,340	3604880041954
4,2X16	628104,2X16	**20,41**	100	1,920	3604882612572
4,2X19	628104,2X19	**20,83**	100	1,820	3604880041961
4,2X25	628104,2X25	**23,65**	100	2,220	3604880041978

d x L	Code	€%	Boite	kg ‰	GENCOD
4,2X32	628104,2X32	**26,50**	100	2,780	3604880041985
4,2X38	628104,2X38	**29,30**	100	3,160	3604880042005
4,8X13	628104,8X13	**23,50**	100	1,880	3604880042012
4,8X16	628104,8X16	**25,42**	100	2,500	3604880107179
4,8X19	628104,8X19	**27,08**	100	2,410	3604880042029
4,8X25	628104,8X25	**30,65**	100	3,000	3604880042036
4,8X32	628104,8X32	**34,96**	100	3,700	3604880042043
4,8X38	628104,8X38	**38,54**	100	4,160	3604880042067
4,8X50	628104,8X50	**51,66**	100	5,360	3604882612589

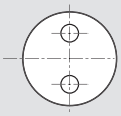
Embout / *Bit* : réf 36045 - 5,50 €
Clé / *Key* : réf 36086 - 6,60 €

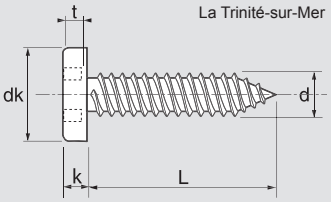
A2

62809

TYPE DIN 7981

Morbihan - 56
La Trinité-sur-Mer





VIS A TOLE TETE CYLINDRIQUE INVIOLABLE "SNAKE EYE"
SELF TAPPING SECURITY SCREWS PAN HEAD "SNAKE EYE"
ZYLINDER BLECHSCHRAUBEN MIT ZWEI LOCHERN "SNAKE EYE"
TORNILLOS DE SEGURIDAD AUTOROSCANTES CABEZA CILINDRICA "SNAKE EYE"

d	3,5	4,2	4,8
dk	6,6	7,9	9,2
k	2	2,3	2,7
t	1,4	1,5	1,6
embout/bit	360356	360358	3603510

d x L	Code	€%	Boite	kg ‰	GENCOD
3,5X16	628093,5X16	**59,35**	100	1,330	3604882612596
3,5X19	628093,5X19	**59,50**	100	1,270	3604880041817
3,5X25	628093,5X25	**60,24**	100	1,570	3604880041824
3,5X32	628093,5X32	**60,66**	100	2,050	3604880041831
3,5X38	628093,5X38	**61,89**	100	2,230	3604880041848
4,2X19	628094,2X19	**61,52**	100	2,320	3604882612602
4,2X25	628094,2X25	**62,75**	100	2,310	3604880041855

d x L	Code	€%	Boite	kg ‰	GENCOD
4,2X32	628094,2X32	**63,86**	100	2,890	3604880041862
4,2X38	628094,2X38	**65,14**	100	3,290	3604880041879
4,8X25	628094,8X25	**68,36**	100	3,830	3604882612619
4,8X32	628094,8X32	**70,96**	100	3,910	3604880041886
4,8X38	628094,8X38	**72,38**	100	4,510	3604880041893
4,8X50	628094,8X50	**80,42**	100	5,650	3604880041909

Embout / *Bit* : réf 36035 - 5,50 €

Acton

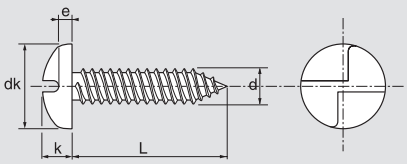
A2

62811

TYPE DIN 7981

Morbihan - 56
Belle-Ile-en-Mer
Le Palais

VIS A TOLE CYLINDRIQUE INVIOLABLE "ONE WAY"
SELF TAPPING SECURITY SCREWS PAN HEAD "ONE WAY"
ZYLINDER SICHERUNGSBLECHSCHRAUBEN "ONE WAY"
TORNILLOS DE SEGURIDAD AUTOROSCANTES CABEZA CILINDRICA "ONE WAY"



d	2,9	3,5	4,2	4,8	6,3			
dk	5,3	6	7,7	8,7	11			
k	2,2	2,5	3	3,3	4,7			
e	1	1	1,1	1,7	2,3			

d x L	Code	€%	Boite	kg ‰	GENCOD
2,9X9,5	628112,9X9,5	**9,97**	100	0,480	3604880042074
2,9X13	628112,9X13	**12,99**	100	0,600	3604880042081
2,9X19	628112,9X19	**14,41**	100	0,790	3604880042098
3,5X13	628113,5X13	**13,10**	100	0,880	3604880042104
3,5X19	628113,5X19	**14,76**	100	1,160	3604880042111
3,5X25	628113,5X25	**14,91**	100	1,490	3604880042128
3,5X32	628113,5X32	**15,28**	100	1,850	3604880042135
4,2X13	628114,2X13	**13,72**	100	1,370	3604880042142
4,2X19	628114,2X19	**15,02**	100	1,850	3604880042159
4,2X25	628114,2X25	**20,79**	100	2,300	3604880042166
4,2X32	628114,2X32	**22,75**	100	2,850	3604880042173

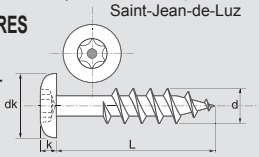
d x L	Code	€%	Boite	kg ‰	GENCOD
4,2X38	628114,2X38	**24,54**	100	3,200	3604880042180
4,8X13	628114,8X13	**23,10**	100	1,870	3604880042197
4,8X19	628114,8X19	**26,43**	100	2,450	3604880042203
4,8X25	628114,8X25	**28,24**	100	3,020	3604880042210
4,8X32	628114,8X32	**30,97**	100	3,720	3604880042227
4,8X38	628114,8X38	**38,87**	100	4,330	3604880042234
4,8X50	628114,8X50	**69,20**	100	5,420	3604880042241
6,3X32	628116,3X32	**123,59**	100	6,830	3604880042258
6,3X38	628116,3X38	**130,69**	100	7,830	3604880042265
6,3X50	628116,3X50	**135,18**	100	9,880	3604880042272
6,3X75	628116,3X75	**146,33**	100	14,040	3604880042289

A2

62813

Pyrénnées Atlantiques -64
Saint-Jean-de-Luz

VIS A TOLE TETE CYLINDRIQUE LARGE SIX LOBES INVIOLABLE AVEC TETON CENTRAL POUR PENTURES
SIX LOBE PAN HEAD WOOD SCREWS WITH SECURITY PIN STRAP HINGES
ZYLINDERKOPF, SCHAMIERBAND, SICHERUNGS-HOLZSCHRAUBEN MIT INNENVIELZAHN UND SICHERHEITSSTIFT
TORNILLOS DE SEGURIDAD ROSCA MADERA CABEZA CILINDRICA ANCHA SEIS LOBULADOS



d	6							
dk max.	13							
k max.	4							
✡	30							

d x L	Code	€%	Boite	kg ‰	GENCOD
6X30	**628136X30**	22,71	100	4,990	3604882291029
6X40	**628136X40**	26,25	100	6,100	3604882291036

d x L	Code	€%	Boite	kg ‰	GENCOD
6X50	**628136X50**	29,58	100	8,250	3604882291043

Embout / *Bit* **: réf 36045 - 5,50 €**
Clé / *Key* **: réf 36086 - 6,60 €**

Idée verte

PENSÉE ÉCOLOGIQUE AU BUREAU

Placer un bac à papier utilisé à côté de l'imprimante pour le brouillon.

Placer des plantes dans le bureau pour rendre votre lieu de travail plus vert. Elles peuvent réduire la pollution de l'air dans les espaces clos.

Acton

1 Vis pas métrique
Metric machine screws
Metrisch Schrauben
Tornillos métricos

2 Vis à métaux six pans creux
Hexagon socket machine screws
Sechskantschrauben
Tornillos con hueco hexagonal

3 Ecrous
Nuts
Muttern
Tuercas

4 Rondelles
Washers
Scheiben
Arandelas

5 Vis à tôle et vis autoperceuse
Self-tapping screws and self-drilling screws
Bleschrauben und Bohrschrauben
Tornillos rosca chapa y tornillos auto-taladrantes

6 Vis à bois
Wood srews
Holzschrauben
Tornillos de madera

7 Vis de sécurité
Security screws
Sicherungschrauben
Tornillos de seguridad

8 Circlips, goupilles, rivets, embouts
Circlips, pins, bits, rivets
Ringe, Spannstifte, Bits, Blindniete
Anillos de seguridad, pasadores, puntas de atornillar, remaches

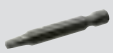
9 Accessoires accastillage et architecture
Marine and architectural accessories
Marine und Architektur Zubehör
Accesorios maritimos y de arquitectura

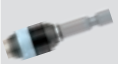
10 Fixations bâtiment
Building insdustrie fasteners
Bauindustrie Befestigungs
Fijaciones para construcción

11 Coffrets et petits conditionnements
Sets and small boxes
Kästchen und kleine Verpackung
Estuches y envases pequeños

12 Colliers de serrage inox et liens
Stainless steel clamps and ties
Rostfrei Schellen und Kabelbinder
Abrazaderas de inoxidable y enlaces

13 Nylon

Norme Norm Norm Norma	Dimensions en mm sauf indications contraires All measures are in mm unless otherwise indicated Alle abmessungen in mm sofern nicht anderweitig spezifiziert Todas las médidas son en mm excepto indicado	DESIGNATION DESIGNATION BESEICHNUNG DESIGNACIÓN	A2	A4	A4-L	A4-80	Autres nuances INOX Other grades Andere Farbtöne Edelstahl Otros inoxidables	ACIER STEEL STAHL ACERO	NYLON
DIN 1		**GOUPILLES CONIQUES** TAPER PINS KEGELSTIFTE PASADORES CONICOS	62705 p 4						
DIN 7		**GOUPILLES CYLINDRIQUES** CYLINDRICAL PINS ZYLINDERSTIFTE PASADORES CILINDRICOS	62703 p 6						
DIN 94		**GOUPILLES FENDUES** SPLIT PINS (COTTER PINS) SPLINTE PASADORES ABIERTOS		64701 p 8					
DIN 1481		**GOUPILLES ELASTIQUES SERIE EPAISSE "E"** SPRING PINS SPANNSTIFTE - SCHWERE AUSFUHRUNG PASADORES ELASTICOS	62702 p 10						
		GOUPILLES BETA BETA PINS BETATIFTE PASADORES BETA	62704 p 12						
DIN 471		**ANNEAUX D'ARRET EXTERIEURS POUR ARBRE TYPE "A"** RETAINING RINGS FOR SHAFTS TYPE "A" SICHERUNGSRINGE FUR WELLEN FORM "A" ANILLOS DE SEGURIDAD PARA EJE TIPO "A"					62760 p 13		
DIN 472		**ANNEAUX D'ARRET EXTERIEURS POUR ALESAGE TYPE "J"** RETAINING RINGS FOR BORES TYPE "J" SICHERUNGSRINGE FUR BOHRUNGEN FORM "J" ANILLOS DE SEGURIDAD PARA TALADRO TIPO "J"					62761 p 15		
DIN 6799		**BAGUE D'ARRET POUR ARBRE** RETAINING WASHER FOR SHAFT SICHERUNGSSCHEIBEN FUR WELLEN ARANDELA DE SEGURIDAD PARA EJE		64762 p 16					
TYPE ISO 15983		**RIVETS AVEUGLES TETE PLATE** BLIND RIVETS FLAT HEAD BLINDNIETE MIT FLACHKOPF REMACHES CIEGOS CABEZA PLANA	62720 p 17						
		RIVETS AVEUGLES TETE PLATE BLIND RIVETS FLAT HEAD BLINDNIETE MIT FLACHKOPF REMACHES CIEGOS CABEZA PLANA					62721 p 18		
TYPE ISO 15984		**RIVETS AVEUGLES TETE FRAISEE** BLIND RIVETS COUNTERSUNK HEAD BLINDNIETE MIT SENKKOPF REMACHES CIEGOS CABEZA AVELLANADA	62722 p 18						
TYPE ISO 16585		**RIVETS ETANCHES TETE PLATE** SEALED RIVETS FLAT HEAD DICHTNIETE MIT FLACHKOPF REMACHES ESTANCOS CABEZA PLANA					62726 p 19		
		ETRIER FILETE POUR TUBE ISO U-BOLT FOR ISO TUBE GEWINDEBUGEL FUR ISO ROHR ABAECON ROSCADO PARA TUBO ISO	62750 p 19	64750 p 20				33750 p 21	
		ETRIER FILETE POUR TUBE METRIQUE U-BOLT FOR METRIC TUBE GEWINDEBUGEL FUR METRISCHE ROHR ABAECON ROSCADO PARA TUBO METRICO	62751 p 22						
		INSERT FILETE METAL SELF TAPPING INSERT METAL GEWINDEEINSATZ INSERTO ROSCADO	62850 p 22						
		INSERT FILETE BOIS SELF TAPPING INSERT FOR WOOD GEWINDEEINSATZ FUR HOLZ INSERTO ROSCADO PARA MADERA	62851 p 23						
		**EMBOUT CARRE** SQUARE BIT BIT MIT VIERKANT PUNTA DE ATORNILLAR CUADRADA					62880 p 23	36030 p 24	
		EMBOUT TORX TORX BIT BIT MIT TORX PUNTA DE ATORNILLAR TORX					62881 p 24	36040 p 25	

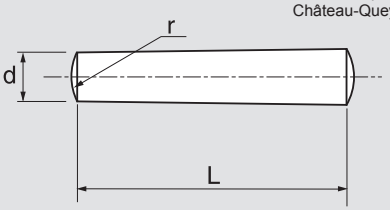
Norme Norm Norm Norma	Dimensions en mm sauf indications contraires All measures are in mm unless otherwise indicated Alle abmessungen in mm sofern nicht anderweitig spezifiziert Todas las médidas son en mm excepto indicado	DESIGNATION DESIGNATION BESEICHNUNG DESIGNACIÓN	A2	A4	A4-L	A4-80	Autres nuances INOX Other grades Andere Farbtone Edelstahl Otros inoxi-dables	ACIER STEEL STAHL ACERO	NYLON
		EMBOUT POZIDRIVE POZIDRIVE BIT BIT MIT POZIDRIVE PUNTA DE ATORNILLAR POZIDRIVE					62882 p 25	36050 p 26	
		EMBOUT PHILLIPS PHILLIPS BIT BIT MIT PHILLIPS PUNTA DE ATORNILLAR PHILLIPS						36060 p 26	
		EMBOUT PLAT SLOTTED BIT KEGELKUPPE PUNTA DE ATORNILLAR PLANA						36066 p 26	
		EMBOUT HEXAGONAL HEXAGONAL BIT SECHSTKANTBIT PUNTA DE ATORNILLAR HEXAGONAL					62883 p 27	36061 p 27	
		EMBOUT MAGNETIQUE POUR TETE HEXAGONALE MAGNETIC BIT FOR HEXAGONAL HEAD MAGUETISCHE BIT FUR SECHSKAUTSCHRAUBEN PUNTA DE ATORNILLAR MAGNETICA PARA CABEZA HEXAGONAL						36080 p 27	
		EMBOUT "SNAKE-EYES" POUR VIS INVIOLABLE "SNAKE-EYE" FOR SECURITY SCREW "SNAKE-EYE" BIT FUR SICHERUNGSSCHLUSSEL PUNTA DE ATORNILLAR "SNAKE-EYE" PARA TORNILLO DE SEGURIDAD						36035 p 28	
		EMBOUT HEXAGONAL POUR VIS INVIOLABLE HEXAGONAL BIT FOR SECURITY SCREW SECHSTKANTBIT FUR SICHERUNGSSCHLUSSEL PUNTA DE ATORNILLAR HEXAGONAL PARA TORNILLO DE SEGURIDAD						36065 p 28	
		EMBOUT TORX POUR VIS INVIOLABLE TORX BIT FOR SECURITY SCREW BIT TORX FUR SICHERUNGSSCHLUSSEL MIT INNENVIELZAHN PUNTA DE ATORNILLAR PARA TORNILLO DE SEGURIDAD					62886 p 28	36045 p 29	
		**PORTE EMBOUT** BIT HOLDER BIT-TRAGER BOCAS HEXAGONALES					62884 p 29		
		PORTE EMBOUT MAGNETIQUE MAGNETIC BIT HOLDER MAGNETISCHE BIT-TRAGER BOCAS HEXAGONALES MAGNETICAS						36070 p 29	
		ETUI TRENTE PIECES (29 EMBOUTS + 1 PORTE EMBOUT) HOUSING OF THIRTY BITS GEHAUSE FUR DREISSIG BITS ESTUCHE CON TREINTA PUNTAS					62885 p 30		
		CLE HEXAGONALE HEXAGON KEY SECHSKATSCHLUSSEL LLAVES HEXAGONAL					62887 p 30		
		JEU DE NEUF CLES HEXAGONALES NINE HEXAGONAL KEY SET NEUN SCHSKANTSCHUSSEL JUEGO DE NUEVE LLAVES					62888 p 31		
		CLE SIX LOBES POUR VIS INVIOLABLES SIX LOBE KEY FOR SECURITY SCREWS SCHLUSSEL FUR SICHERUNGSSCHRAUBEN MIT INNENVIELZAHN LLAVE DE CODO SEIS LOBULADOS PARA TORNILLOS DE SEGURIDAD						36086 p 31	
		CLES HEXAGONALE POUR VIS INVIOLABLES HEXAGON KEY FOR SECURITY SCREWS SECHSKANTSCHLUSSEL FUR SICHERUNGSSCHRAUBEN LLAVE DE CODO HEXAGONAL PARA TORNILLOS DE SEGURIDAD						36085 p 31	

62705

DIN 1
ISO 2339

Hautes-Alpes 05
Château-Queyras

GOUPILLES CONIQUES
TAPER PINS
KEGELSTIFTE
PASADORES CONICOS



d (m6)	1	1,5	2	2,5	3	4	5	6	8
r	1	1,5	2	2,5	3	4	5	6	8

d x L	Code	€ %	Boîte	kg ‰	GENCOD
1,5X10	627051,5X10	**48,87**	200	0,160	3604880097340
1,5X12	627051,5X12	**49,56**	200	0,210	3604880097357
1,5X14	627051,5X14	**51,14**	200	0,240	3604880097364
1,5X16	627051,5X16	**53,89**	200	0,300	3604880097371
2X10	627052X10	**44,65**	100	0,200	3604880071005
2X12	627052X12	**46,56**	100	0,340	3604880071012
2X14	627052X14	**48,32**	100	0,400	3604880071029
2X16	627052X16	**51,25**	100	0,470	3604880071036
2X18	627052X18	**52,68**	100	0,530	3604880071043
2X20	627052X20	**54,32**	100	0,610	3604880071050
2X22	627052X22	**55,63**	100	0,700	3604880071067
2X24	627052X24	**57,53**	100	0,750	3604880071074
2X26	627052X26	**61,43**	100	0,800	3604880071081
2X28	627052X28	**63,71**	100	0,910	3604880071098
2X30	627052X30	**68,54**	100	1,000	3604880071104
2X32	627052X32	**69,37**	100	1,080	3604880071111
2X36	627052X36	**76,89**	100	1,260	3604880071128
2,5X14	627052,5X14	**47,16**	100	0,620	3604880071142
2,5X16	627052,5X16	**49,91**	100	0,710	3604880071159
2,5X18	627052,5X18	**54,28**	100	0,810	3604880071166
2,5X20	627052,5X20	**62,99**	100	0,910	3604880071173
2,5X22	627052,5X22	**65,47**	100	1,000	3604880071180
2,5X24	627052,5X24	**73,33**	100	1,130	3604880071197
2,5X28	627052,5X28	**77,45**	100	1,350	3604880071203
2,5X30	627052,5X30	**83,21**	100	1,500	3604880071210
2,5X32	627052,5X32	**88,47**	100	1,590	3604880071227
3X14	627053X14	**55,84**	100	0,880	3604880071234
3X16	627053X16	**58,69**	100	1,020	3604880071241
3X18	627053X18	**63,97**	100	1,150	3604880071258
3X20	627053X20	**65,98**	100	1,290	3604880071265
3X22	627053X22	**74,35**	100	1,400	3604880071272
3X24	627053X24	**80,05**	100	1,580	3604880071289
3X26	627053X26	**98,84**	100	1,700	3604880071296
3X28	627053X28	**112,87**	100	1,800	3604880071302
3X30	627053X30	**119,77**	50	2,000	3604880071319
3X32	627053X32	**125,66**	50	2,200	3604880071326
3X36	627053X36	**133,98**	50	2,500	3604880071333
3X40	627053X40	**138,75**	50	2,800	3604880071340
3X45	627053X45	**144,68**	50	3,300	3604880071357
3X50	627053X50	**152,88**	50	3,800	3604880071364
3X60	627053X60	**173,89**	50	4,700	3604880071371
4X16	627054X16	**64,87**	100	1,700	3604880071388
4X18	627054X18	**70,88**	100	2,000	3604880071395
4X20	627054X20	**83,95**	100	2,200	3604880071401

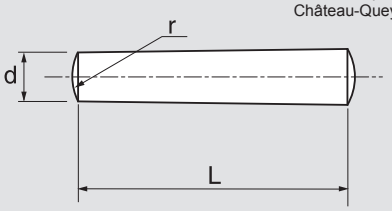
d x L	Code	€ %	Boîte	kg ‰	GENCOD
4X22	627054X22	**87,46**	100	2,500	3604880071418
4X24	627054X24	**92,87**	100	2,700	3604880071425
4X26	627054X26	**95,39**	100	2,900	3604880071432
4X28	627054X28	**99,85**	50	3,200	3604880071449
4X30	627054X30	**114,22**	50	3,500	3604880071456
4X32	627054X32	**120,68**	50	3,700	3604880071463
4X36	627054X36	**128,97**	50	4,200	3604880071470
4X40	627054X40	**136,91**	50	4,800	3604880071487
4X45	627054X45	**145,96**	50	5,500	3604880071494
4X50	627054X50	**153,64**	50	6,300	3604880071500
4X55	627054X55	**170,18**	50	7,100	3604880071517
4X60	627054X60	**245,83**	50	7,900	3604880071524
5X16	627055X16	**64,13**	100	2,700	3604880071531
5X20	627055X20	**84,68**	100	3,400	3604880071548
5X22	627055X22	**92,38**	100	3,800	3604880071555
5X24	627055X24	**99,40**	50	4,100	3604880071562
5X26	627055X26	**106,23**	50	4,500	3604880071579
5X28	627055X28	**113,92**	50	4,900	3604880071586
5X30	627055X30	**125,94**	50	5,300	3604880071593
5X32	627055X32	**130,68**	50	5,700	3604880071609
5X36	627055X36	**138,13**	50	6,500	3604880071616
5X40	627055X40	**155,58**	50	7,300	3604880071623
5X45	627055X45	**177,94**	50	8,300	3604880071630
5X50	627055X50	**184,97**	50	9,400	3604880071647
5X55	627055X55	**215,94**	25	10,600	3604880071654
5X60	627055X60	**239,87**	25	11,800	3604880071661
5X70	627055X70	**294,33**	25	14,200	3604880071678
6X20	627056X20	**119,87**	50	4,800	3604880071685
6X24	627056X24	**121,85**	50	6,000	3604880071692
6X26	627056X26	**129,30**	50	6,500	3604880071708
6X28	627056X28	**143,97**	50	7,100	3604880071715
6X30	627056X30	**150,80**	50	7,700	3604880071722
6X32	627056X32	**166,09**	50	8,300	3604880071739
6X36	627056X36	**174,09**	50	9,500	3604880071746
6X40	627056X40	**201,94**	25	10,300	3604880071753
6X45	627056X45	**225,98**	25	11,700	3604880071760
6X50	627056X50	**241,67**	25	13,400	3604880071777
6X55	627056X55	**252,80**	25	14,700	3604880071784
6X60	627056X60	**276,33**	25	16,300	3604880071791
6X70	627056X70	**292,62**	25	19,700	3604880071807
6X80	627056X80	**327,34**	25	24,300	3604880071814
6X90	627056X90	**508,63**	25	28,400	3604880071821
6X100	627056X100	**577,34**	25	32,500	3604880071838
8X28	627058X28	**239,84**	25	12,300	3604880071845

62705

DIN 1
ISO 2339

Hautes-Alpes 05
Château-Queyras

GOUPILLES CONIQUES
TAPER PINS
KEGELSTIFTE
PASADORES CONICOS



d (m6)	8	10								
r	8	10								

d x L	Code	€ %	Boîte	kg ‰	GENCOD
8X30	627058X30	**245,93**	25	13,400	3604880071852
8X32	627058X32	**249,90**	25	14,000	3604880071869
8X36	627058X36	**280,21**	25	16,000	3604880071876
8X40	627058X40	**307,76**	25	17,000	3604880071883
8X45	627058X45	**357,77**	25	17,800	3604880071890
8X50	627058X50	**388,49**	25	22,700	3604880071906
8X55	627058X55	**425,68**	25	25,300	3604880071913
8X60	627058X60	**498,67**	25	27,800	3604880071920
8X70	627058X70	**552,83**	10	33,200	3604880071937
8X80	627058X80	**609,32**	10	38,800	3604880071944
8X90	627058X90	**746,94**	10	44,500	3604880071951
8X100	627058X100	**803,33**	10	50,500	3604880071968

d x L	Code	€ %	Boîte	kg ‰	GENCOD
10X32	6270510X32	**405,37**	25	21,900	3604880071975
10X36	6270510X36	**422,57**	25	24,800	3604880071982
10X40	6270510X40	**460,99**	25	27,600	3604880071999
10X45	6270510X45	**476,45**	25	31,200	3604880072002
10X50	6270510X50	**521,46**	25	34,900	3604880072019
10X55	6270510X55	**612,45**	10	38,800	3604880072026
10X60	6270510X60	**645,58**	10	42,500	3604880072033
10X70	6270510X70	**785,66**	10	50,400	3604880072040
10X80	6270510X80	**813,45**	10	58,500	3604880072057
10X90	6270510X90	**866,54**	10	67,000	3604880072064
10X100	6270510X100	**1 115,66**	10	75,700	3604880072071

Conicité : 2 %

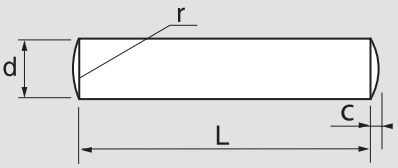
D2 = (L ÷ $\frac{1}{50}$) + D1

62703

DIN 7 (m6)

Hautes-Alpes 05
Montée du col de l'Izoard

GOUPILLES CYLINDRIQUES
CYLINDRICAL PINS
ZYLINDERSTIFTE
PASADORES CILINDRICOS



d (m6)	1	1,5	2	2,5	3	4	5	6		
c	0,15	0,23	0,35	0,4	0,45	0,6	0,75	0,9		
r	1	1,6	2	2,5	3	4	5,00	6		

d x L	Code	€ %	Boîte	kg ‰	GENCOD
1X4	627031X4	**3,66**	200	0,030	3604880097043
1X5	627031X5	**3,86**	200	0,030	3604880097050
1X6	627031X6	**4,11**	200	0,040	3604880097067
1X8	627031X8	**4,42**	200	0,050	3604880097074
1X10	627031X10	**4,56**	200	0,060	3604880097081
1X12	627031X12	**4,93**	200	0,070	3604880097098
1,5X4	627031,5X4	**4,28**	200	0,060	3604880038268
1,5X5	627031,5X5	**4,48**	200	0,070	3604880038275
1,5X6	627031,5X6	**4,56**	200	0,090	3604880038282
1,5X8	627031,5X8	**4,84**	200	0,110	3604880038299
1,5X10	627031,5X10	**5,28**	200	0,140	3604880038305
1,5X12	627031,5X12	**5,82**	200	0,170	3604880097104
1,5X14	627031,5X14	**6,10**	200	0,200	3604880097111
1,5X16	627031,5X16	**6,24**	200	0,220	3604880097128
2X5	627032X5	**4,98**	100	0,130	3604880038312
2X6	627032X6	**5,14**	100	0,170	3604880038329
2X8	627032X8	**5,60**	100	0,200	3604880038336
2X10	627032X10	**5,71**	100	0,250	3604880038343
2X12	627032X12	**5,98**	100	0,300	3604880038350
2X14	627032X14	**6,11**	100	0,350	3604880038367
2X16	627032X16	**6,85**	100	0,400	3604880038374
2X18	627032X18	**7,07**	100	0,450	3604880038381
2X20	627032X20	**7,76**	100	0,510	3604880038398
2X24	627032X24	**8,70**	100	0,610	3604880038404
2X28	627032X28	**10,33**	100	0,600	3604880038411
2X32	627032X32	**11,15**	100	0,700	3604880038428
2,5X4	627032,5X4	**5,69**	100	0,170	3604880097135
2,5X5	627032,5X5	**5,95**	100	0,200	3604880038435
2,5X6	627032,5X6	**6,25**	100	0,240	3604880038442
2,5X8	627032,5X8	**6,88**	100	0,320	3604880038459
2,5X10	627032,5X10	**7,02**	100	0,400	3604880038466
2,5X12	627032,5X12	**8,05**	100	0,470	3604880038473
2,5X14	627032,5X14	**9,14**	100	0,550	3604880038480
2,5X16	627032,5X16	**9,88**	100	0,630	3604880038497
2,5X18	627032,5X18	**10,28**	100	0,710	3604880038503
2,5X20	627032,5X20	**11,45**	100	0,780	3604880038510
2,5X24	627032,5X24	**12,87**	100	0,940	3604880038527
3X5	627033X5	**6,74**	100	0,270	3604880097142
3X6	627033X6	**6,87**	100	0,360	3604880038534
3X8	627033X8	**7,54**	100	0,490	3604880038541
3X10	627033X10	**7,78**	100	0,580	3604880038558
3X12	627033X12	**8,02**	100	0,690	3604880038565
3X14	627033X14	**8,72**	100	0,800	3604880038572

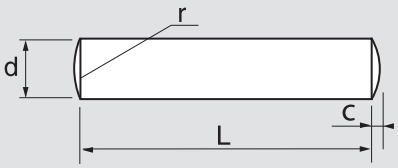
d x L	Code	€ %	Boîte	kg ‰	GENCOD
3X16	627033X16	**8,95**	100	0,910	3604880038589
3X18	627033X18	**9,97**	100	1,020	3604880038596
3X20	627033X20	**10,47**	100	1,130	3604880038602
3X24	627033X24	**11,63**	100	1,350	3604880038619
3X28	627033X28	**14,98**	100	1,570	3604880038626
3X30	627033X30	**15,92**	100	1,680	3604880038633
3X32	627033X32	**17,14**	100	1,790	3604880038640
3X36	627033X36	**18,86**	100	2,010	3604880038657
3X40	627033X40	**20,45**	100	2,230	3604880038664
4X6	627034X6	**9,03**	100	0,640	3604880038671
4X8	627034X8	**11,08**	100	0,840	3604880038688
4X10	627034X10	**11,22**	100	1,040	3604880038695
4X12	627034X12	**11,86**	100	1,230	3604880038701
4X14	627034X14	**12,78**	100	1,440	3604880038718
4X16	627034X16	**13,66**	100	1,630	3604880038725
4X18	627034X18	**14,33**	100	1,830	3604880038732
4X20	627034X20	**15,41**	100	2,030	3604880038749
4X24	627034X24	**17,94**	100	2,430	3604880038756
4X28	627034X28	**19,65**	100	2,820	3604880038763
4X30	627034X30	**20,81**	100	3,000	3604880038770
4X32	627034X32	**23,27**	100	3,210	3604880038787
4X36	627034X36	**24,67**	100	3,600	3604880038794
4X40	627034X40	**28,84**	100	4,000	3604880038800
4X45	627034X45	**33,82**	100	4,400	3604880038817
4X50	627034X50	**39,49**	100	4,800	3604880038824
5X8	627035X8	**14,69**	100	1,330	3604880038831
5X10	627035X10	**15,36**	100	1,640	3604880038848
5X12	627035X12	**16,63**	100	1,950	3604880038855
5X14	627035X14	**17,67**	100	2,260	3604880038862
5X16	627035X16	**18,49**	100	2,570	3604880038879
5X18	627035X18	**19,67**	100	2,960	3604880038886
5X20	627035X20	**20,36**	100	3,190	3604880038893
5X24	627035X24	**23,51**	100	3,800	3604880038909
5X28	627035X28	**25,95**	100	4,420	3604880038916
5X30	627035X30	**29,37**	100	4,720	3604880038923
5X32	627035X32	**31,82**	100	5,030	3604880038930
5X36	627035X36	**37,49**	100	5,650	3604880038947
5X40	627035X40	**41,98**	100	6,270	3604880038954
5X45	627035X45	**44,95**	100	7,030	3604880038961
5X50	627035X50	**50,56**	100	7,800	3604880038978
5X60	627035X60	**59,64**	100	8,570	3604880038985
6X8	627036X8	**20,00**	100	1,970	3604880097159
6X10	627036X10	**20,94**	100	2,410	3604880038992

62703

DIN 7 (m6)

Hautes-Alpes 05
Montée du col de l'Izoard

GOUPILLES CYLINDRIQUES
CYLINDRICAL PINS
ZYLINDERSTIFTE
PASADORES CILINDRICOS



d (m6)	6	8	10
c	0,9	1,2	1,5
r	6	8	10

d x L	Code	€ %	Boîte	kg ‰	GENCOD
6X12	627036X12	**23,25**	100	2,850	3604880039005
6X14	627036X14	**25,71**	100	3,290	3604880039012
6X16	627036X16	**26,80**	100	3,730	3604880039029
6X18	627036X18	**28,34**	100	4,170	3604880039036
6X20	627036X20	**31,41**	100	4,810	3604880039043
6X24	627036X24	**33,25**	100	5,500	3604880039050
6X28	627036X28	**36,28**	100	6,400	3604880039067
6X30	627036X30	**38,84**	100	7,000	3604880039074
6X32	627036X32	**41,09**	100	7,300	3604880039081
6X36	627036X36	**45,89**	100	8,190	3604880039098
6X40	627036X40	**51,17**	100	9,080	3604880039104
6X45	627036X45	**56,92**	100	10,200	3604880039111
6X50	627036X50	**61,44**	100	11,300	3604880039128
6X55	627036X55	**69,63**	100	12,400	3604880039135
6X60	627036X60	**73,44**	100	13,500	3604880039142
8X10	627038X10	**39,06**	100	4,370	3604880097166
8X12	627038X12	**39,78**	100	5,320	3604880039159
8X14	627038X14	**42,35**	100	6,040	3604880039166
8X16	627038X16	**46,98**	100	6,740	3604880039173
8X18	627038X18	**48,71**	100	7,730	3604880039180
8X20	627038X20	**51,87**	100	8,520	3604880039197
8X24	627038X24	**57,76**	100	9,890	3604880039203
8X28	627038X28	**59,49**	100	11,500	3604880039210
8X30	627038X30	**66,72**	100	12,500	3604880039227

d x L	Code	€ %	Boîte	kg ‰	GENCOD
8X32	627038X32	**68,05**	100	13,000	3604880039234
8X36	627038X36	**73,44**	100	14,600	3604880039241
8X40	627038X40	**77,84**	50	16,200	3604880039258
8X45	627038X45	**91,65**	50	18,100	3604880039265
8X50	627038X50	**95,22**	50	20,100	3604880039272
8X55	627038X55	**106,72**	50	22,100	3604880039289
8X60	627038X60	**117,37**	50	24,000	3604880039296
8X70	627038X70	**127,77**	50	28,000	3604880039302
8X80	627038X80	**159,48**	50	32,000	3604880039319
10X12	6270310X12	**68,55**	50	8,240	3604880097173
10X16	6270310X16	**72,29**	50	10,700	3604880097180
10X20	6270310X20	**79,17**	50	13,200	3604880097197
10X24	6270310X24	**85,46**	50	15,600	3604880097203
10X28	6270310X28	**94,61**	50	18,000	3604880068197
10X32	6270310X32	**107,83**	50	20,600	3604880097210
10X36	6270310X36	**117,93**	50	23,100	3604880097227
10X40	6270310X40	**122,18**	50	25,500	3604880097234
10X45	6270310X45	**133,28**	50	28,600	3604880097241
10X50	6270310X50	**145,68**	50	31,700	3604880097258
10X60	6270310X60	**162,22**	50	37,900	3604880097265
10X70	6270310X70	**195,64**	50	44,100	3604880097272
10X80	6270310X80	**232,85**	50	50,300	3604880097289
10X90	6270310X90	**259,66**	50	56,500	3604880097296
10X100	6270310X100	**270,45**	50	62,700	3604880097302

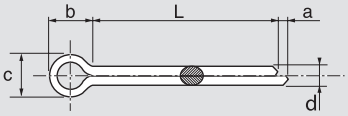
A4

64701

DIN 94
ISO 1234

Savoie - 73
Col de l'Iseran

GOUPILLES FENDUES
SPLIT PINS (COTTER PINS)
SPLINTE
PASADORES ABIERTOS



d	1	1,2	1,6	2	2,5	3,2	4	5
a max.	1,6	2,5	2,5	2,5	2,5	3,2	4	4
b	3	3	3,2	4	5	6,4	8	10
c max.	1,8	2	2,8	3,6	4,6	5,8	7,4	9,2

d x L	Code	€ %	Boîte	kg ‰	GENCOD
1X8	647011X8	**0,98**	100	0,040	3604880087891
1X10	647011X10	**1,10**	100	0,500	3604880098736
1X12	647011X12	**1,21**	100	0,060	3604880062638
1X14	647011X14	**1,24**	100	0,070	3604880098743
1X16	647011X16	**1,28**	100	0,080	3604880062645
1X18	647011X18	**1,38**	100	0,100	3604880062652
1X20	647011X20	**1,45**	100	0,120	3604880062669
1,2X8	647011,2X8	**1,00**	100	0,070	3604880098750
1,2X10	647011,2X10	**1,19**	100	0,090	3604880098767
1,2X12	647011,2X12	**1,22**	100	1,000	3604880062973
1,2X14	647011,2X14	**1,26**	100	1,150	3604880098774
1,2X16	647011,2X16	**1,30**	100	0,130	3604880062980
1,2X18	647011,2X18	**1,35**	100	0,150	3604880098781
1,2X20	647011,2X20	**1,72**	100	0,170	3604880062997
1,2X25	647011,2X25	**1,87**	100	0,150	3604882092800
1,2X32	647011,2X32	**2,29**	100	0,190	3604882092787
1,6X10	647011,6X10	**1,62**	100	0,120	3604880078295
1,6X12	647011,6X12	**1,74**	100	0,140	3604880063000
1,6X14	647011,6X14	**1,94**	100	0,160	3604880087907
1,6X16	647011,6X16	**2,03**	100	0,180	3604880063017
1,6X18	647011,6X18	**2,14**	100	0,200	3604880078301
1,6X20	647011,6X20	**2,28**	100	0,220	3604880063024
1,6X22	647011,6X22	**2,77**	100	0,240	3604880078318
1,6X25	647011,6X25	**2,84**	100	0,270	3604880063031
1,6X28	647011,6X28	**3,21**	100	0,300	3604880063048
1,6X32	647011,6X32	**3,43**	100	0,340	3604880063055
1,6X36	647011,6X36	**3,74**	100	0,380	3604880078325
2X10	647012X10	**2,85**	100	0,250	3604880078332
2X12	647012X12	**2,89**	100	0,280	3604880062676
2X14	647012X14	**2,99**	100	0,310	3604880098798
2X16	647012X16	**3,02**	100	0,340	3604880062683
2X18	647012X18	**3,38**	100	0,370	3604880098804
2X20	647012X20	**3,47**	100	0,400	3604880062690
2X22	647012X22	**3,89**	100	0,430	3604880078356
2X25	647012X25	**3,99**	100	0,470	3604880062706
2X28	647012X28	**4,77**	100	0,510	3604880098811
2X32	647012X32	**4,95**	100	0,560	3604880062713
2X36	647012X36	**5,61**	100	0,610	3604880062720
2X40	647012X40	**6,07**	100	0,660	3604880078349
2,5X10	647012,5X10	**4,04**	100	0,450	3604880098828
2,5X12	647012,5X12	**4,26**	100	0,510	3604880063062
2,5X14	647012,5X14	**4,66**	100	0,570	3604880098835

d x L	Code	€ %	Boîte	kg ‰	GENCOD
2,5X16	647012,5X16	**4,83**	100	0,630	3604880063079
2,5X18	647012,5X18	**5,46**	100	0,690	3604880098842
2,5X20	647012,5X20	**5,64**	100	0,750	3604880063086
2,5X22	647012,5X22	**6,27**	100	0,810	3604880078363
2,5X25	647012,5X25	**6,33**	100	0,900	3604880063093
2,5X28	647012,5X28	**6,61**	100	0,980	3604880078370
2,5X32	647012,5X32	**6,71**	100	1,100	3604880063109
2,5X36	647012,5X36	**7,70**	100	1,220	3604880063116
2,5X40	647012,5X40	**9,49**	100	1,340	3604880063123
2,5X45	647012,5X45	**10,47**	100	1,490	3604880063130
2,5X50	647012,5X50	**11,41**	100	1,640	3604880063147
3,2X16	647013,2X16	**7,34**	100	0,910	3604880063154
3,2X18	647013,2X18	**8,17**	100	1,000	3604880063161
3,2X20	647013,2X20	**8,28**	100	1,090	3604880063178
3,2X22	647013,2X22	**9,18**	100	1,180	3604880078387
3,2X25	647013,2X25	**9,20**	100	1,310	3604880063185
3,2X28	647013,2X28	**10,67**	100	1,450	3604880063192
3,2X32	647013,2X32	**11,27**	100	1,640	3604880063208
3,2X36	647013,2X36	**12,48**	100	1,800	3604880078394
3,2X40	647013,2X40	**12,73**	100	2,000	3604880063215
3,2X45	647013,2X45	**13,53**	100	2,170	3604880063222
3,2X50	647013,2X50	**16,02**	100	2,430	3604880063239
3,2X56	647013,2X56	**17,92**	100	2,700	3604880098859
3,2X63	647013,2X63	**19,53**	100	3,020	3604880063246
3,2X71	647013,2X71	**23,29**	100	3,380	3604880098866
3,2X80	647013,2X80	**25,84**	100	3,780	3604880098873
4X18	647014X18	**12,33**	100	1,550	3604880098880
4X20	647014X20	**12,44**	100	2,160	3604880062737
4X22	647014X22	**13,94**	100	2,280	3604880087914
4X25	647014X25	**14,10**	100	2,520	3604880062744
4X28	647014X28	**15,65**	100	2,760	3604880067251
4X32	647014X32	**16,84**	100	3,070	3604880062751
4X36	647014X36	**19,39**	100	3,390	3604880062768
4X40	647014X40	**20,84**	100	4,500	3604880062775
4X45	647014X45	**23,21**	100	4,110	3604880062782
4X50	647014X50	**25,64**	100	4,510	3604880062799
4X56	647014X56	**28,30**	100	5,000	3604880062805
4X63	647014X63	**30,39**	100	5,550	3604880062812
4X71	647014X71	**33,48**	100	6,200	3604880078400
4X80	647014X80	**36,67**	100	6,910	3604880098897
4X100	647014X100	**43,09**	100	8,510	3604882291890
5X20	647015X20	**20,93**	100	3,490	3604880622665

Acton

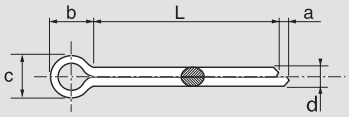
A4

64701

DIN 94
ISO 1234

Savoie - 73
Col du Mont Cenis

GOUPILLES FENDUES
SPLIT PINS (COTTER PINS)
SPLINTE
PASADORES ABIERTOS



d	5	6,3	8	10				
a max.	4	4	4	6,3				
b	10	12,6	16	20				
c max.	9,2	11,8	15	19				

d x L	Code	€ %	Boîte	kg ‰	GENCOD
5X25	647015X25	**24,67**	100	4,000	3604880062829
5X28	647015X28	**28,15**	100	4,490	3604880078431
5X32	647015X32	**31,14**	100	5,000	3604880062836
5X36	647015X36	**33,06**	100	5,490	3604880078448
5X40	647015X40	**36,02**	100	6,000	3604880062843
5X45	647015X45	**38,18**	100	6,610	3604880098903
5X50	647015X50	**44,06**	100	7,240	3604880062850
5X56	647015X56	**48,30**	100	8,000	3604880062867
5X63	647015X63	**52,97**	100	8,670	3604880062874
5X71	647015X71	**59,02**	100	9,860	3604880087921
5X80	647015X80	**65,06**	100	11,000	3604880098910
5X100	647015X100	**81,15**	100	14,000	3604882092794
5X125	647015X125	**115,87**	50	16,600	3604881880224
6,3X32	647016,3X32	**50,14**	100	8,900	3604880622672
6,3X36	647016,3X36	**52,67**	100	9,760	3604880098927
6,3X40	647016,3X40	**57,48**	100	10,600	3604880063253
6,3X45	647016,3X45	**60,22**	100	11,700	3604880078417
6,3X50	647016,3X50	**62,96**	100	12,800	3604880063260
6,3X56	647016,3X56	**69,21**	100	14,000	3604880098934
6,3X63	647016,3X63	**75,11**	100	15,600	3604880063277
6,3X71	647016,3X71	**89,24**	100	17,300	3604880098941
6,3X80	647016,3X80	**97,15**	50	19,200	3604880063284
6,3X100	647016,3X100	**120,70**	50	23,500	3604880098958
6,3X125	647016,3X125	**144,14**	50	28,900	3604882291906

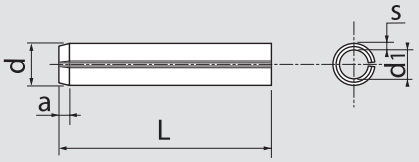
d x L	Code	€ %	Boîte	kg ‰	GENCOD
8X40	647018X40	**118,58**	50	17,200	3604880062881
8X45	647018X45	**132,30**	50	18,900	3604880098965
8X50	647018X50	**139,26**	50	20,600	3604880062898
8X56	647018X56	**148,53**	50	22,600	3604880098972
8X63	647018X63	**154,48**	50	25,000	3604880062904
8X71	647018X71	**167,27**	50	27,700	3604880078424
8X80	647018X80	**174,53**	50	30,700	3604880062911
8X90	647018X90	**184,41**	50	34,100	3604880087938
8X100	647018X100	**202,68**	50	37,500	3604880062928
8X110	647018X110	**202,68**	50	41,000	3604880098989
8X112	647018X112	**222,14**	50	43,000	3604880105878
8X125	647018X125	**268,05**	50	43,000	3604880087945
10X45	6470110X45	**216,94**	25	31,750	3604880099009
10X50	6470110X50	**225,20**	25	35,200	3604880062935
10X56	6470110X56	**237,18**	25	38,000	3604880099016
10X63	6470110X63	**244,78**	25	41,800	3604880062942
10X71	6470110X71	**288,83**	25	46,200	3604880077441
10X80	6470110X80	**323,10**	25	51,200	3604880062959
10X90	6470110X90	**380,21**	25	56,700	3604880099023
10X100	6470110X100	**392,45**	25	62,200	3604880062966
10X112	6470110X112	**405,07**	25	72,740	3604880105885
10X125	6470110X125	**443,18**	25	79,630	3604880105892
10X140	6470110X140	**487,13**	25	84,200	3604880099061
10X160	6470110X160	**529,25**	25	91,300	3604880099078

62702

DIN 1481
ISO 8752

Savoie - 73
Col du Petit Saint-Bernard

GOUPILLES ELASTIQUES SERIE EPAISSE "E"
SPRING PINS
SPANNSTIFTE - SCHWERE AUSFUHRUNG
PASADORES ELASTICOS



d nominal	1	1,5	2	2,5	3	3,5	4
a	0,15	0,25	0,35	0,4	0,5	0,6	0,65
d max.	1,3	1,8	2,4	2,9	3,5	4	4,6
d1	0,8	1,1	1,5	1,8	2,1	2,3	2,8
s	0,2	0,3	0,4	0,5	0,6	0,75	0,8

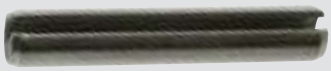
d x L	Code	€ %	Boîte	kg ‰	GENCOD
1X5	627021X5	**6,12**	100	0,030	3604880099115
1X6	627021X6	**7,55**	100	0,030	3604880099122
1X8	627021X8	**8,14**	100	0,050	3604880099139
1X10	627021X10	**9,32**	100	0,060	3604880037506
1X12	627021X12	**10,74**	100	0,700	3604880077724
1,5X5	627021,5X5	**4,12**	100	0,130	3604880099146
1,5X6	627021,5X6	**4,48**	100	0,500	3604880099153
1,5X8	627021,5X8	**4,67**	100	0,090	3604880077748
1,5X10	627021,5X10	**4,90**	100	0,110	3604880099160
1,5X12	627021,5X12	**5,75**	100	0,140	3604880077755
1,5X14	627021,5X14	**6,23**	100	0,160	3604880099177
1,5X16	627021,5X16	**7,54**	100	0,180	3604880099184
1,5X18	627021,5X18	**8,33**	100	0,210	3604880099191
1,5X20	627021,5X20	**8,94**	100	0,230	3604880077779
2X5	627022X5	**4,84**	100	1,000	3604880037513
2X6	627022X6	**4,91**	100	0,120	3604880037520
2X8	627022X8	**5,05**	100	0,160	3604880037537
2X10	627022X10	**5,28**	100	0,200	3604880037544
2X12	627022X12	**5,44**	100	0,240	3604880077786
2X14	627022X14	**5,53**	100	0,280	3604880099207
2X15	627022X15	**5,84**	100	0,300	3604880037551
2X16	627022X16	**6,00**	100	0,320	3604880068050
2X18	627022X18	**6,11**	100	0,360	3604880099214
2X20	627022X20	**6,18**	100	0,400	3604880037568
2X24	627022X24	**6,29**	100	0,490	3604882594335
2X26	627022X26	**6,48**	100	0,450	3604882342516
2X30	627022X30	**6,86**	100	0,610	3604880037582
2,5X5	627022,5X5	**5,04**	100	0,150	3604880037599
2,5X6	627022,5X6	**5,15**	100	0,180	3604880037605
2,5X8	627022,5X8	**5,30**	100	0,240	3604880037612
2,5X10	627022,5X10	**5,54**	100	0,300	3604880037629
2,5X12	627022,5X12	**5,72**	100	0,360	3604880099221
2,5X14	627022,5X14	**5,80**	100	0,420	3604880099238
2,5X15	627022,5X15	**6,14**	100	0,450	3604880037636
2,5X16	627022,5X16	**6,58**	100	0,480	3604880099245
2,5X18	627022,5X18	**7,64**	100	0,540	3604880077793
2,5X20	627022,5X20	**7,88**	100	0,600	3604880037643
2,5X25	627022,5X25	**8,67**	100	0,750	3604880037650
2,5X30	627022,5X30	**9,37**	100	0,900	3604880037667
2,5X35	627022,5X35	**11,84**	100	1,060	3604880070923
2,5X40	627022,5X40	**12,08**	100	1,210	3604880070930

d x L	Code	€ %	Boîte	kg ‰	GENCOD
3X6	627023X6	**5,20**	100	0,270	3604880037674
3X8	627023X8	**5,37**	100	0,350	3604880037681
3X10	627023X10	**5,67**	100	0,440	3604880037698
3X12	627023X12	**5,85**	100	0,530	3604880077809
3X14	627023X14	**5,98**	100	0,620	3604880099252
3X15	627023X15	**6,23**	100	0,660	3604880037704
3X16	627023X16	**6,49**	100	0,480	3604880068067
3X18	627023X18	**7,97**	100	0,800	3604880037711
3X20	627023X20	**8,12**	100	0,890	3604880037728
3X24	627023X24	**9,15**	100	1,090	3604882594342
3X25	627023X25	**10,65**	100	1,110	3604880037735
3X26	627023X26	**11,05**	100	1,160	3604882594359
3X30	627023X30	**11,71**	100	1,330	3604880037742
3X35	627023X35	**12,58**	100	1,550	3604880037759
3X40	627023X40	**13,12**	100	1,770	3604880037766
3X45	627023X45	**14,93**	100	1,990	3604880037773
3X50	627023X50	**15,87**	100	2,210	3604880037780
3,5X8	627023,5X8	**8,27**	100	0,490	3604880099269
3,5X10	627023,5X10	**8,64**	100	0,610	3604880099276
3,5X12	627023,5X12	**9,14**	100	0,740	3604880099283
3,5X14	627023,5X14	**10,90**	100	0,860	3604880099290
3,5X16	627023,5X16	**11,48**	100	0,980	3604880099306
3,5X18	627023,5X18	**12,24**	100	1,100	3604880099313
3,5X20	627023,5X20	**12,64**	100	1,230	3604880099320
3,5X24	627023,5X24	**12,89**	100	1,480	3604882594366
3,5X26	627023,5X26	**13,63**	100	1,530	3604882513817
3,5X30	627023,5X30	**14,99**	100	1,840	3604880037797
3,5X35	627023,5X35	**16,81**	100	2,150	3604880099337
3,5X40	627023,5X40	**18,24**	100	2,450	3604880099344
4X6	627024X6	**7,98**	100	0,460	3604880099351
4X8	627024X8	**8,25**	100	0,610	3604880099368
4X10	627024X10	**8,64**	100	0,560	3604880037803
4X12	627024X12	**8,94**	100	0,920	3604880037810
4X14	627024X14	**9,05**	100	1,070	3604880099375
4X16	627024X16	**9,72**	100	1,230	3604880099382
4X18	627024X18	**10,64**	100	1,380	3604880099399
4X20	627024X20	**11,43**	100	1,530	3604880037834
4X24	627024X24	**12,84**	100	1,840	3604881129965
4X25	627024X25	**13,65**	100	1,920	3604880037841
4X26	627024X26	**14,09**	100	1,550	3604880068074
4X30	627024X30	**15,03**	100	2,300	3604880037858

Acton

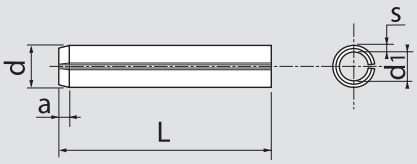
62702

DIN 1481
ISO 8752



Hautes-Alpes - 05
Plateau d'Emparis

GOUPILLES ELASTIQUES SERIE EPAISSE "E"
SPRING PINS
SPANNSTIFTE - SCHWERE AUSFUHRUNG
PASADORES ELASTICOS



d nominal	4	5	6	8	10	12		
a	0,65	0,90	1,2	2	2	2		
d max.	4,6	5,60	6,6	8,8	10,8	12,8		
d1	2,8	3,40	4	5,5	6,5	7,5		
s	0,8	1,25	1,25	1,5	2	2,5		

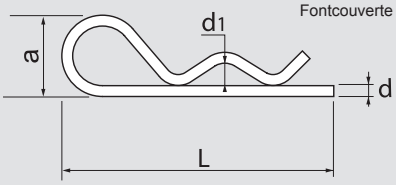
d x L	Code	€ %	Boîte	kg ‰	GENCOD
4X35	627024X35	**16,70**	100	2,680	3604880037865
4X40	627024X40	**17,56**	100	3,070	3604880037872
4X45	627024X45	**19,27**	100	3,450	3604880037889
4X50	627024X50	**22,29**	100	3,830	3604880037896
4X60	627024X60	**32,93**	100	4,600	3604880070947
5X8	627025X8	**11,29**	100	0,920	3604880099405
5X10	627025X10	**11,88**	100	1,160	3604880037902
5X12	627025X12	**12,34**	100	1,390	3604880099412
5X14	627025X14	**13,57**	100	1,620	3604880099429
5X15	627025X15	**14,21**	100	1,730	3604880037919
5X16	627025X16	**14,93**	100	1,850	3604880099436
5X18	627025X18	**16,45**	100	2,080	3604880099443
5X20	627025X20	**16,74**	100	2,310	3604880037926
5X24	627025X24	**17,98**	100	2,760	3604882594397
5X25	627025X25	**19,14**	100	2,890	3604880037933
5X26	627025X26	**19,55**	100	2,890	3604882557163
5X30	627025X30	**20,64**	100	3,460	3604880037940
5X35	627025X35	**21,78**	100	4,040	3604880037957
5X40	627025X40	**22,71**	100	4,620	3604880037964
5X45	627025X45	**26,67**	100	5,190	3604880037971
5X50	627025X50	**31,64**	100	5,770	3604880037988
5X60	627025X60	**37,49**	100	6,920	3604880037995
5X70	627025X70	**42,03**	100	8,070	3604880038008
6X10	627026X10	**18,05**	100	1,660	3604880038015
6X12	627026X12	**18,88**	100	2,000	3604880099450
6X16	627026X16	**20,09**	100	2,660	3604880099467
6X20	627026X20	**21,84**	100	3,330	3604880038022
6X24	627026X24	**25,70**	100	3,990	3604882338748
6X25	627026X25	**26,58**	100	4,160	3604880038039
6X26	627026X26	**27,41**	100	4,210	3604882594373
6X30	627026X30	**28,94**	100	4,990	3604880038046
6X35	627026X35	**30,45**	100	5,820	3604880038053
6X40	627026X40	**32,61**	100	6,650	3604880038060
6X45	627026X45	**40,36**	100	7,480	3604880038077
6X50	627026X50	**43,64**	100	7,000	3604880038084
6X60	627026X60	**50,48**	100	9,970	3604880038091

d x L	Code	€ %	Boîte	kg ‰	GENCOD
6X70	627026X70	**57,93**	50	11,630	3604880070954
6X80	627026X80	**67,97**	50	13,290	3604880070961
8X12	627028X12	**28,51**	100	3,310	3604880099474
8X16	627028X16	**29,11**	100	4,410	3604880099481
8X18	627028X18	**30,47**	100	4,960	3604880106110
8X20	627028X20	**32,66**	100	5,510	3604880038107
8X24	627028X24	**35,44**	100	6,800	3604882594380
8X25	627028X25	**36,47**	100	6,880	3604880038114
8X26	627028X26	**37,84**	100	5,520	3604882414954
8X30	627028X30	**40,18**	100	8,260	3604880038121
8X35	627028X35	**43,57**	100	9,630	3604880038138
8X40	627028X40	**54,23**	100	11,010	3604880038145
8X45	627028X45	**56,77**	100	12,380	3604880070978
8X50	627028X50	**62,60**	100	13,760	3604880038152
8X60	627028X60	**69,08**	50	16,500	3604880038169
8X70	627028X70	**75,11**	50	19,250	3604880038176
8X80	627028X80	**84,41**	50	22,000	3604880038183
8X100	627028X100	**114,06**	50	27,510	3604880099498
10X16	6270210X16	**65,74**	100	7,030	3604880099504
10X20	6270210X20	**69,12**	100	8,790	3604880077816
10X24	6270210X24	**73,45**	100	9,200	3604882613517
10X26	6270210X26	**75,17**	100	9,230	3604882412035
10X30	6270210X30	**76,32**	100	13,180	3604880038190
10X35	6270210X35	**84,63**	100	15,370	3604880038206
10X40	6270210X40	**89,65**	50	17,570	3604880038213
10X45	6270210X45	**94,65**	50	19,760	3604880070985
10X50	6270210X50	**105,60**	50	21,960	3604880038220
10X60	6270210X60	**115,47**	25	26,350	3604880038237
10X70	6270210X70	**124,98**	25	30,740	3604880038244
10X80	6270210X80	**138,64**	25	35,130	3604880038251
10X100	6270210X100	**165,48**	25	43,910	3604880070992
12X30	6270212X30	**105,64**	25	19,210	3604880099528
12X40	6270212X40	**135,64**	25	25,610	3604880099535
12X50	6270212X50	**164,87**	25	32,010	3604880099542
12X60	6270212X60	**194,33**	25	38,410	3604880099559
12X70	6270212X70	**231,74**	25	44,810	3604880099566

62704

Hautes-Alpes - 05
Vallée de la Clarée
Fontcouverte

GOUPILLES BETA
BETA PINS
BETATIFTE
PASADORES BETA



d	Code	€ %	L	a	d1	Ø	Boîte	kg ‰	GENCOD
2	627042	**27,64**	48	16	3,5	9 - 14	100	2,600	3604880039326
2,5	627042,5	**38,64**	53	19	3,5	-	100	5,150	3604880039333
3	627043	**43,15**	60	22	4	10 - 16	100	7,500	3604880039340
3,5	627043,5	**63,47**	78	25,5	5	-	50	13,000	3604880067794
4	627044	**97,84**	78	28	5	16 - 20	50	16,300	3604880039357
4,5	627044,5	**132,46**	104	35	5,5	-	25	28,000	3604880067800
5	627045	**205,47**	104	35	6	20 - 28	25	31,040	3604880039364
6	627046	**294,67**	104	35	8	28 - 40	10	52,540	3604880039371

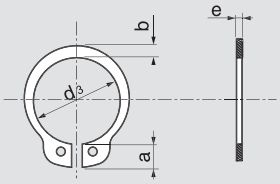
INOX

62760

DIN 471

Hautes-Alpes - 05
Cervières - Le Laus

ANNEAUX D'ARRET EXTERIEURS POUR ARBRE TYPE "A"
RETAINING RINGS FOR SHAFTS TYPE "A"
SICHERUNGSRINGE FUR WELLEN FORM "A"
ANILLOS DE SEGURIDAD PARA EJE TIPO "A"



d	Code	€%	e	d3	a (max)	b	Boîte	kg ‰	GENCOD
4	627604	**12,97**	0,4	3,7	2,2	0,9	200	0,030	3604880072095
5	627605	**13,95**	0,6	4,7	2,5	1,1	200	0,140	3604880072101
6	627606	**14,66**	0,7	5,6	2,7	1,3	200	0,270	3604880072118
7	627607	**17,67**	0,8	6,5	3,1	1,4	200	0,120	3604880072125
8	627608	**18,42**	0,8	7,4	3,2	1,5	200	0,160	3604880072132
9	627609	**19,64**	1	8,4	3,3	1,7	200	0,300	3604880072149
10	6276010	**21,94**	1	9,3	3,3	1,8	200	0,340	3604880039760
11	6276011	**22,66**	1	10,2	3,3	1,8	100	0,410	3604880072156
12	6276012	**23,97**	1	11	3,3	1,8	100	0,500	3604880039777
13	6276013	**24,88**	1	11,9	3,4	2	100	0,530	3604880072163
14	6276014	**26,94**	1	12,9	3,5	2,1	100	0,650	3604880072170
15	6276015	**27,43**	1	13,8	3,6	2,2	100	0,670	3604880072187
16	6276016	**28,47**	1	14,7	3,7	2,2	100	0,700	3604880072194
17	6276017	**30,99**	1	15,7	3,8	2,3	100	0,820	3604880072200
18	6276018	**33,67**	1,2	16,5	3,9	2,4	100	1,100	3604880072217
19	6276019	**35,13**	1,2	17,5	3,9	2,5	100	1,220	3604880072224
20	6276020	**37,14**	1,2	18,5	4	2,6	100	1,300	3604880072231
22	6276022	**41,21**	1,2	20,5	4,2	2,8	50	1,500	3604880072248
23	6276023	**48,97**	1,2	21,3	4,3	2,9	50	1,630	3604880072255
24	6276024	**53,43**	1,2	22,2	4,4	3	50	1,770	3604880072262
25	6276025	**57,41**	1,2	23,2	4,4	3	50	1,900	3604880072279
26	6276026	**64,16**	1,2	24,2	4,5	3,1	50	1,960	3604880072286
28	6276028	**74,55**	1,5	25,9	4,7	3,2	25	3,000	3604880072293
29	6276029	**119,65**	1,5	26,9	4,8	3,4	25	3,200	3604880072309
30	6276030	**127,33**	1,5	27,9	5	3,5	25	3,330	3604880072316
32	6276032	**133,42**	1,5	29,6	5,2	3,6	25	3,360	3604880072323
34	6276034	**143,65**	1,5	31,5	5,4	3,8	25	3,800	3604880072330
35	6276035	**151,47**	1,5	32,2	5,6	3,9	25	4,000	3604880072347
36	6276036	**159,84**	1,75	33,2	5,6	4	25	5,000	3604880072354
38	6276038	**173,64**	1,75	35,2	5,8	4,2	25	5,700	3604880072361
40	6276040	**226,48**	1,75	36,5	6	4,4	25	6,030	3604880072378
42	6276042	**231,10**	1,75	38,5	6,5	4,5	25	6,500	3604880072385
45	6276045	**242,97**	1,75	41,5	6,7	4,7	10	7,500	3604880072392
48	6276048	**263,12**	1,75	44,5	6,9	5	10	7,900	3604880072408
50	6276050	**274,01**	2	45,8	6,9	5,1	10	10,200	3604880072415
52	6276052	**286,56**	2	47,8	7	5,2	10	10,800	3604882613524
55	6276055	**297,82**	2	50,8	7,2	5,4	10	11,400	3604880072422
60	6276060	**350,66**	2	55,8	7,4	5,8	10	12,900	3604880072439
62	6276062	**417,77**	2	57,8	7,5	6	10	15,000	3604882613531
65	6276065	**523,88**	2,5	60,8	7,8	6,3	10	18,200	3604880072446
70	6276070	**615,43**	2,5	65,5	8,1	6,6	10	22,000	3604880072453
75	6276075	**809,64**	2,5	70,5	8,4	7	5	24,600	3604880072460
80	6276080	**1 276,94**	2,5	74,5	8,6	7,4	5	26,200	3604880072477
82	6276082	**1 497,64**	2,5	76,5	8,7	7,6	5	30,400	3604880072484
85	6276085	**1 649,58**	3	79,5	8,7	7,8	5	36,400	3604880072491
90	6276090	**2 103,87**	3	84,5	8,8	8,2	5	44,500	3604880072507
95	6276095	**2 320,56**	3	89,5	9,4	8,6	5	49,000	3604880072521

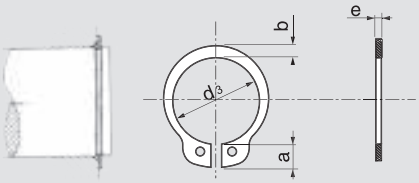
INOX

62760

DIN 471

Hautes-Alpes - 05
Névache

ANNEAUX D'ARRET EXTERIEURS POUR ARBRE TYPE "A"
RETAINING RINGS FOR SHAFTS TYPE "A"
SICHERUNGSRINGE FUR WELLEN FORM "A"
ANILLOS DE SEGURIDAD PARA EJE TIPO "A"



d	Code	€%	e	d3	a (max)	b	Boîte	kg ‰	GENCOD
97	6276097	**2 413,46**	3	91,5	9,4	8,6	5	50,200	3604880072538
98	6276098	**2 666,31**	3	92,5	9,6	9,6	5	51,400	3604880072545
100	62760100	**2 764,53**	3	94,5	9,6	9	5	53,700	3604880072552

Acton

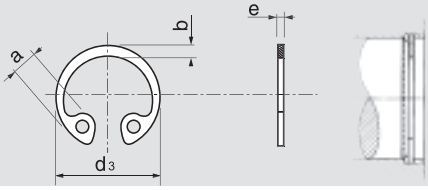
INOX

62761

DIN 472

Hautes-Alpes - 05
Saint-Véran

ANNEAUX D'ARRET EXTERIEURS POUR ALESAGE TYPE "J"
RETAINING RINGS FOR BORES TYPE "J"
SICHERUNGSRINGE FUR BOHRUNGEN FORM "J"
ANILLOS DE SEGURIDAD PARA TALADRO TIPO "J"



d	Code	€%	e	d3	a (max)	b	Boîte	kg ‰	GENCOD
8	627618	**15,54**	0,8	8,7	2,4	1,1	200	0,110	3604880072569
9	627619	**16,87**	0,8	9,8	2,5	1,3	200	0,130	3604880072576
10	6276110	**17,80**	1	10,8	3,2	1,4	200	0,260	3604880072583
11	6276111	**20,67**	1	11,8	3,3	1,5	100	0,310	3604880072590
12	6276112	**22,18**	1	13	3,4	1,7	100	0,370	3604880072606
13	6276113	**24,03**	1	14,1	3,6	1,8	100	0,420	3604880072613
14	6276114	**24,88**	1	15,1	3,7	1,9	100	0,520	3604880072620
15	6276115	**25,32**	1	16,2	3,7	2	100	0,600	3604880072637
16	6276116	**26,60**	1	17,3	3,8	2	100	0,600	3604880072644
17	6276117	**29,84**	1	18,3	3,9	2,1	100	0,650	3604880072651
18	6276118	**31,44**	1	19,5	4,1	2,2	100	0,740	3604880072668
19	6276119	**33,56**	1	20,5	4,1	2,2	100	0,830	3604880072675
20	6276120	**36,12**	1	21,5	4,2	2,3	100	0,900	3604880072682
21	6276121	**39,60**	1	22,5	4,2	2,4	50	1,000	3604880072699
22	6276122	**43,08**	1	23,5	4,2	2,5	50	1,100	3604880072705
23	6276123	**57,60**	1,2	24,6	4,3	2,5	50	1,340	3604880072712
24	6276124	**60,21**	1,2	25,9	4,4	2,6	50	1,420	3604880072729
25	6276125	**67,12**	1,2	26,9	4,5	2,7	50	1,500	3604880072736
26	6276126	**69,45**	1,2	27,9	4,7	2,8	50	1,600	3604880039784
27	6276127	**71,88**	1,2	28,9	4,7	2,8	50	1,750	3604880072743
28	6276128	**73,44**	1,2	30,1	4,8	2,9	50	1,800	3604880072750
29	6276129	**79,88**	1,2	31,1	4,8	3	50	1,880	3604880072767
30	6276130	**83,96**	1,2	32,1	4,8	3	50	2,060	3604880072774
31	6276131	**88,64**	1,2	33,4	5,2	3,2	50	2,150	3604882613548
32	6276132	**93,47**	1,2	34,4	5,4	3,2	25	2,200	3604880072781
33	6276133	**99,47**	1,2	35,5	5,4	3,3	25	2,400	3604880072798
34	6276134	**106,23**	1,5	36,5	5,4	3,3	25	3,200	3604880072804
35	6276135	**110,61**	1,5	37,8	5,4	3,4	25	3,550	3604880072811
36	6276136	**121,47**	1,5	38,8	5,4	3,5	25	3,700	3604880072828
37	6276137	**129,34**	1,5	39,8	5,5	3,6	25	3,750	3604880072835
38	6276138	**138,64**	1,5	40,8	5,5	3,7	25	3,900	3604880072842
40	6276140	**155,94**	1,75	43,5	5,8	3,9	25	4,700	3604880072859
42	6276142	**187,90**	1,75	45,5	5,9	4,1	25	5,400	3604880072866
45	6276145	**200,02**	1,75	48,5	6,2	4,3	25	6,000	3604880072873
47	6276147	**211,90**	1,75	50,5	6,4	4,4	25	6,100	3604880072880
48	6276148	**223,94**	1,75	51,5	6,4	4,5	25	6,700	3604880072897
50	6276150	**236,02**	2	54,2	6,5	4,6	25	7,300	3604880072903
52	6276152	**254,25**	2	56,2	6,7	4,7	10	7,300	3604880072910
55	6276155	**265,18**	2	59,2	6,8	5	10	8,200	3604880072927
58	6276158	**288,34**	2	62,2	6,9	5,2	10	8,300	3604880072934
60	6276160	**339,38**	2	64,2	7,3	5,4	10	11,100	3604880072941
62	6276162	**385,37**	2	66,2	7,3	5,5	10	11,200	3604880072958
65	6276165	**412,55**	2,5	69,2	7,6	5,8	10	14,300	3604880072965
68	6276168	**541,47**	2,5	72,5	7,8	6,1	10	18,000	3604880072972
70	6276170	**631,77**	2,5	74,5	7,8	6,2	10	16,500	3604880072989
72	6276172	**696,17**	2,5	76,5	7,8	6,4	10	18,100	3604880072996
75	6276175	**850,98**	2,5	79,5	7,8	6,6	10	18,800	3604880073009

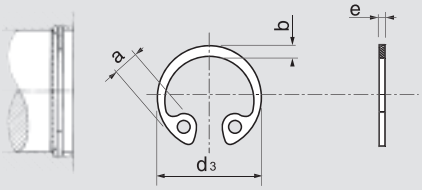
INOX

62761

DIN 472

Hautes-Alpes - 05
Saint-Véran

ANNEAUX D'ARRET EXTERIEURS POUR ALESAGE TYPE "J"
RETAINING RINGS FOR BORES TYPE "J"
SICHERUNGSRINGE FUR BOHRUNGEN FORM "J"
ANILLOS DE SEGURIDAD PARA TALADRO TIPO "J"



d	Code	€%	e	d3	a (max)	b	Boîte	kg ‰	GENCOD
80	6276180	**1 077,35**	2,5	85,5	8,5	7	5	22,000	3604880073016
85	6276185	**1 367,66**	3	90,5	8,6	7,2	5	25,300	3604880073023
90	6276190	**1 543,64**	3	95,5	8,6	7,6	5	31,000	3604880073030
95	6276195	**1 795,55**	3	100,5	8,8	8,1	5	35,000	3604880073047
100	62761100	**1 867,55**	3	105,5	9,2	8,4	5	38,000	3604880073054

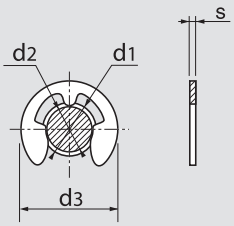
A4

64762

DIN 6799

Hautes-Alpes - 05
Saint-Véran

BAGUE D'ARRET POUR ARBRE
RETAINING WASHER FOR SHAFT
SICHERUNGSSCHEIBEN FUR WELLEN
ARANDELA DE SEGURIDAD PARA EJE



d	Code	€%	d1 (min)	d1 (max)	d3	s	boite	kg ‰	GENCOD
2,3	647622,3	**8,55**	3	4	6,3	0,6	200	0,070	3604880098460
3,2	647623,2	**11,97**	4	5	7,3	0,6	200	0,900	3604880098477
4	647624	**13,84**	5	7	9,3	0,7	200	0,160	3604880098484
5	647625	**16,22**	6	8	11,3	0,7	200	0,240	3604880098491
6	647626	**21,77**	7	9	12,3	0,7	200	0,260	3604880098507
7	647627	**27,64**	8	11	14,3	0,9	100	0,470	3604880098514
8	647628	**37,49**	9	12	16,3	1	100	0,660	3604880098521
9	647629	**55,97**	10	14	18,8	1,1	100	1,090	3604880098583
10	6476210	**69,88**	11	15	20,4	1,2	100	1,250	3604880098590
12	6476212	**98,68**	13	18	23,4	1,3	100	1,630	3604880098606
15	6476215	**188,97**	16	24	29,4	1,5	50	3,370	3604880098613
19	6476219	**278,97**	20	31	37,6	1,75	50	6,420	3604880098620

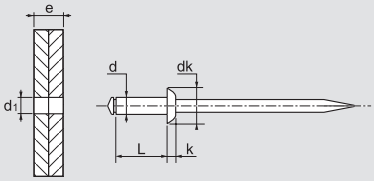
A2

62720

Hautes-Alpes - 05
Saint-Véran

TYPE DIN 472
TYPE ISO 15983

RIVETS AVEUGLES TETE PLATE
BLIND RIVETS FLAT HEAD
BLINDNIETE MIT FLACHKOPF
REMACHES CIEGOS CABEZA PLANA



d	3	3,2	4	4,8	5			
d1 min.	3,1	3,3	4,1	4,9	5,1			
k min	0,8	0,9	1,3	1,5	1,1			
dk	6	6,5	8,3	9,7	9,5			

d x L	Code	€ %	>le<	Boite	kg ‰	GENCOD
3X6	627203X6	**8,55**	0,5-3,0	500	1,230	3604880039388
3X8	627203X8	**9,52**	3-5	500	1,390	3604880039395
3X10	627203X10	**10,64**	5-6,5	500	1,530	3604880097388
3X12	627203X12	**11,13**	6,5-8,5	500	1,680	3604880097395
3,2X6	627203,2X6	**10,04**	0,5-3	500	1,390	3604880039401
3,2X8	627203,2X8	**10,67**	3-5	500	1,530	3604880039418
3,2X10	627203,2X10	**11,64**	5-6,5	500	1,610	3604880039425
3,2X12	627203,2X12	**12,32**	6,5-8,5	500	1,820	3604880039432
3,2X14	627203,2X14	**13,93**	8,5-10,5	500	2,030	3604880039449
3,2X16	627203,2X16	**16,68**	10,5-12,5	500	2,240	3604880039456
4X6	627204X6	**13,14**	1-2,5	500	2,030	3604880039463
4X8	627204X8	**15,02**	2,5-4,5	500	2,350	3604880039470
4X10	627204X10	**16,43**	4,5-6,5	500	2,660	3604880039487
4X12	627204X12	**17,94**	6,5-8,5	500	2,750	3604880122905
4X13	627204X13	**20,48**	6,5-8,5	500	2,870	3604880039494
4X16	627204X16	**23,87**	10-12	500	3,130	3604880039500
4X18	627204X18	**25,64**	12-14	500	3,190	3604880039517

d x L	Code	€ %	>le<	Boite	kg ‰	GENCOD
4X20	627204X20	**27,48**	14-16	500	3,470	3604880039524
4,8X8	627204,8X8	**19,64**	2-4	500	3,420	3604880039531
4,8X10	627204,8X10	**20,24**	4-6	500	3,710	3604880039548
4,8X12	627204,8X12	**22,97**	6-8	500	3,980	3604880039555
4,8X14	627204,8X14	**25,97**	7-9	500	4,060	3604880039579
4,8X16	627204,8X16	**27,94**	8-11	250	4,270	3604880039593
4,8X18	627204,8X18	**32,49**	11-13	250	4,350	3604880039609
4,8X20	627204,8X20	**33,36**	13-16	250	4,940	3604880072088
4,8X25	627204,8X25	**52,26**	16-19	250	5,550	3604880039623
4,8X30	627204,8X30	**79,64**	21-25	250	6,180	3604880039630
5X8	627205X8	**21,97**	2-4	250	3,720	3604880112388
5X10	627205X10	**23,84**	4-6	250	3,800	3604880112395
5X12	627205X12	**25,21**	6-8	250	3,920	3604880112401
5X16	627205X16	**28,97**	8-11	250	4,710	3604880112418
5X18	627205X18	**43,55**	9-11	250	5,070	3604880112425
5X20	627205X20	**48,96**	13-16	250	5,070	3604880112432
5X25	627205X25	**57,49**	16-19	250	6,390	3604880112449

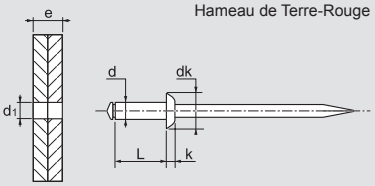
A2

62721

ALU / INOX

Hautes-Alpes - 05
Cervières
Hameau de Terre-Rouge

RIVETS AVEUGLES TETE PLATE
BLIND RIVETS FLAT HEAD
BLINDNIETE MIT FLACHKOPF
REMACHES CIEGOS CABEZA PLANA



d	3,2	4	4,8
d1 min.	3,3	4,1	4,9
k min	0,9	1,3	1,5
dk	6,5	8,3	9,7

>l e l<	dxL	Code	€%	Boîte	kg ‰	GENCOD
3 - 5	**3,2X8**	627213,2X8	**13,55**	500	1,150	3604880085873
5 - 6,5	**3,2X10**	627213,2X10	**14,97**	500	1,150	3604880039678
2,5 - 4,5	**4X8**	627214X8	**19,67**	500	1,630	3604880039685
4,5 - 6,5	**4X10**	627214X10	**20,49**	500	1,660	3604880039692
6,5 - 8,5	**4X12**	627214X12	**22,44**	500	1,800	3604880039708
10 - 12	**4X16**	627214X16	**24,10**	500	2,040	3604880039715

>l e l<	dxL	Code	€%	Boîte	kg ‰	GENCOD
4 - 6	**4,8X10**	627214,8X10	**26,55**	500	2,390	3604880039722
6 - 8	**4,8X12**	627214,8X12	**29,41**	500	2,710	3604880039739
8 - 11	**4,8X16**	627214,8X16	**32,71**	250	4,270	3604882290909
13 - 16	**4,8X20**	627214,8X20	**40,66**	250	3,240	3604880039746
16 - 19	**4,8X25**	627214,8X25	**46,97**	250	3,750	3604880039753

Tige = Inox
Corps = Alu

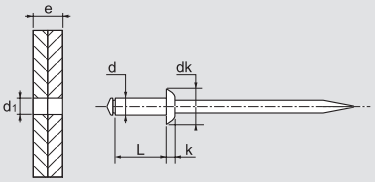
A2

62722

TYPE ISO 15984

Savoie - 73
Bouquetins en Vanoise

RIVETS AVEUGLES TETE FRAISEE
BLIND RIVETS COUNTERSUNK HEAD
BLINDNIETE MIT SENKKOPF
REMACHES CIEGOS CABEZA AVELLANADA



d	3	4	4,8
d1 min.	3,1	4,1	4,9
k min	1,3	1,7	2
dk	6,3	8,4	10,1

>l e l<	dxL	Code	€%	Boîte	kg ‰	GENCOD
3 - 5	**3X8**	627223X8	**33,61**	500	1,390	3604882292002
2,5 - 4,5	**4X8**	627224X8	**42,91**	500	2,350	3604880065356
4,5 - 6,5	**4X10**	627224X10	**52,66**	500	2,660	3604880065363

>l e l<	dxL	Code	€%	Boîte	kg ‰	GENCOD
6 - 8	**4,8X12**	627224,8X12	**72,64**	250	3,980	3604882292019
8 - 11	**4,8X16**	627224,8X16	**98,67**	250	4,270	3604882292026
11 - 15	**4,8X20**	627224,8X20	**130,64**	250	4,940	3604882292033

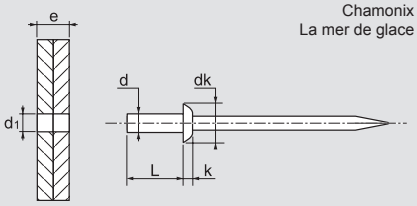
INOX

62726

Haute-Savoie - 74
Chamonix
La mer de glace

TYPE ISO 16585
A2 / AISI 420

RIVETS ETANCHES TETE PLATE
SEALED RIVETS FLAT HEAD
DICHTNIETE MIT FLACHKOPF
REMACHES ESTANCOS CABEZA PLANA



d	3,2	4	4,8					
d1 min.	3,3	4,1	4,9					
k min	1,3	1,7	2					
dk	6,7	8,4	10,1					

dxL	Code	€%	>l e l<	Boîte	kg ‰	GENCOD
3,2X8	627263,2X8	**36,64**	1,5 - 3,0	500	1,360	3604882292040
4X10	627264X10	**49,67**	3 - 5	500	2,240	3604882292057
4X12	627264X12	**65,49**	5 - 6,5	500	2,440	3604882292064

dxL	Code	€%	>l e l<	Boîte	kg ‰	GENCOD
4,8X16	627264,8X16	**91,64**	6,5 - 9	250	4,150	3604882292071
4,8X20	627264,8X20	**105,67**	9-12	250	4,580	3604882292118

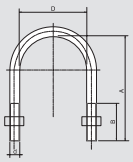
Tige = AISI 420
Corps = Inox

A2

62750

Le Ventoux - 84
Sault - Les lavandes

ETRIER FILETE POUR TUBE ISO
U-BOLT FOR ISO TUBE
GEWINDEBUGEL FUR ISO ROHR
ABAECON ROSCADO PARA TUBO ISO



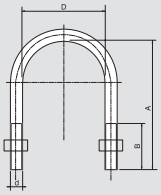
D	Code	€%	DN	d	A	B	Pouces	Boîte	kg ‰	GENCOD
14	6275014	**0,85**	8	M6	32	16	1/4	25	16,000	3604880123315
18	6275018	**0,87**	10	M6	36	16	3/8	25	18,000	3604880123322
22	6275022	**1,05**	15	M6	40	18	1/2	25	20,000	3604880123339
27	6275027	**2,05**	20	M8	52	25	3/4	25	40,000	3604880123353
34	6275034	**2,55**	25	M8	60	25	1	25	44,000	3604880123360
43	6275043	**2,71**	32	M8	68	25	1-1/4	25	54,000	3604880123377
49	6275049	**2,84**	40	M8	70	28	1-1/2	10	60,000	3604880123391
61	6275061	**3,25**	50	M8	82	28	2	10	70,000	3604880123414
71	6275071	**3,97**	60	M8	100	40	2-1/4	5	80,000	3604880123438
77	6275077	**5,22**	65	M8	98	28	2-1/2	5	102,000	3604880123452
89	6275089	**5,98**	80	M8	110	28	3	5	160,000	3604880123476
115	62750115	**7,78**	100	M10	156	55	4	5	200,000	3604880123490
140	62750140	**9,84**	125	M10	185	70	5	1	250,000	3604880123513
168	62750168	**14,75**	150	M12	210	70	6	1	410,000	3604880123537
220	62750220	**25,67**	200	M14	270	60	8	1	720,000	3604880123551
274	62750274	**31,97**	250	M14	315	60	10	1	808,000	3604880123568

D = écartement pouvant varier selon les fabrications / *variable gap according to processes*

A4

64750

Meurthe et Moselle-54
Nancy -Place Stanislas



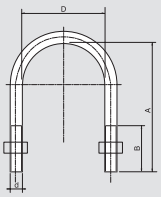
ETRIER FILETE POUR TUBE ISO
U-BOLT FOR ISO TUBE
GEWINDEBUGEL FUR ISO ROHR
ABAECON ROSCADO PARA TUBO ISO

D	Code	€%	DN	d	A	B	Pouces	Boîte	kg ‰	GENCOD
14	6475014	**2,97**	8	M6	32	16	1/4	25	16,000	3604882618628
18	6475018	**3,62**	10	M6	36	16	3/8	25	18,000	3604882618635
22	6475022	**4,10**	15	M6	40	18	1/2	25	20,000	3604882618642
27	6475027	**4,50**	20	M8	52	25	3/4	25	40,000	3604882618659
34	6475034	**4,98**	25	M8	60	25	1	25	44,000	3604882618666
43	6475043	**5,72**	32	M8	68	25	1-1/4	25	54,000	3604882618673
49	6475049	**7,07**	40	M8	70	28	1-1/2	10	60,000	3604882618680
61	6475061	**7,80**	50	M8	82	28	2	10	70,000	3604882618703
71	6475071	**11,19**	60	M8	100	40	2-1/4	5	80,000	3604882618710
77	6475077	**13,20**	65	M8	98	28	2-1/2	5	88,000	3604882618727
89	6475089	**14,70**	80	M8	110	28	3	5	160,000	3604882618734
115	64750115	**19,80**	100	M10	156	55	4	5	200,000	3604882618741
140	64750140	**25,00**	125	M10	185	70	5	1	250,000	3604882618758
168	64750168	**34,64**	150	M12	210	70	6	1	410,000	3604882618765
220	64750220	**62,30**	200	M14	270	60	8	1	720,000	3604882618789
274	64750274	**81,60**	250	M14	315	60	10	1	808,000	3604882618796

D = écartement pouvant varier selon les fabrications / *variable gap according to processes*

33750

Meurthe et Moselle-54
Nancy -Place Stanislas



ETRIER FILETE POUR TUBE ISO
U-BOLT FOR ISO TUBE
GEWINDEBUGEL FUR ISO ROHR
ABAECON ROSCADO PARA TUBO ISO

D	Code	€	DN	d	A	B	Pouces	Boîte	kg ‰	GENCOD
14	3375014	**0,63**	8	M6	32	16	1/4	25	16,000	3604882619601
18	3375018	**0,63**	10	M6	36	16	3/8	25	18,000	3604882619618
22	3375022	**0,66**	15	M6	40	18	1/2	25	20,000	3604882619625
27	3375027	**0,84**	20	M8	52	25	3/4	25	40,000	3604882619632
34	3375034	**0,98**	25	M8	60	25	1	25	44,000	3604882619649
43	3375043	**1,10**	32	M8	68	25	1-1/4	25	54,000	3604882619656
49	3375049	**1,25**	40	M8	70	28	1-1/2	10	60,000	3604882619663
61	3375061	**1,55**	50	M8	82	28	2	10	70,000	3604882619694
71	3375071	**1,98**	60	M8	100	40	2-1/4	5	80,000	3604882619700
77	3375077	**2,27**	65	M8	98	28	2-1/2	5	88,000	3604882619717
89	3375089	**2,53**	80	M8	110	28	3	5	160,000	3604882619724
115	33750115	**3,50**	100	M10	156	55	4	5	200,000	3604882619731
140	33750140	**4,64**	125	M10	185	70	5	1	250,000	3604882619748
168	33750168	**7,50**	150	M12	210	70	6	1	410,000	3604882619755
220	33750220	**16,64**	200	M14	270	60	8	1	720,000	3604882619762
274	33750274	**29,64**	250	M14	315	60	10	1	808,000	3604882619779

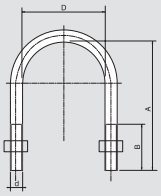
D = écartement pouvant varier selon les fabrications */ variable gap according to processes*

A2

62751

Meurthe et Moselle-54
Nancy -Place Stanislas

ETRIER FILETE POUR TUBE METRIQUE
U-BOLT FOR METRIC TUBE
GEWINDEBUGEL FUR METRISCHE ROHR
ABAECON ROSCADO PARA TUBO METRICO



D	Code	€	A	B	d	Boîte	kg ‰	GENCOD
55	6275155	**6,20**	80	35	M8	10	64,000	3604882618802
65	6275165	**7,85**	106	35	M8	5	74,000	3604882618819
75	6275175	**8,55**	110	40	M8	5	84,000	3604882618826
85	6275185	**9,80**	119	40	M8	5	150,000	3604882618833
105	62751105	**10,97**	144	40	M8	5	186,000	3604882618840
124	62751124	**11,52**	150	40	M10	1	220,000	3604882618857
129	62751129	**13,04**	150	40	M10	1	300,000	3604882618864
154	62751154	**15,64**	180	40	M10	1	374,000	3604882618888
204	62751204	**26,47**	240	40	M10	1	652,000	3604882618895

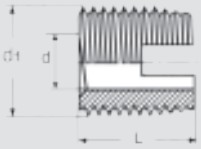
D = écartement pouvant varier selon les fabrications */ variable gap according to processes*

A1

62850

Ardèche 07
Bois de Païolive

INSERT FILETE METAL
SELF TAPPING INSERT
METAL GEWINDEEINSATZ
INSERTO ROSCADO



d	Code	€%	Pas ext.	L	d1	Boîte	kg ‰	GENCOD
3	628503	**135,24**	0,5	6	5	100	0,440	3604882134883
4	628504	**156,75**	0,75	8	6,5	100	0,890	3604882134890
5	628505	**163,40**	1	10	8	100	1,630	3604882134913
6	628506	**208,34**	1,5	14	10	50	3,490	3604882134920
8	628508	**228,01**	1,5	15	12	50	5,000	3604882134944
10	6285010	**342,95**	1,5	18	14	25	7,480	3604882134951
12	6285012	**502,12**	1,5	22	16	25	11,410	3604882134968
16	6285016	**1 157,98**	1,5	22	20	10	14,770	3604882134999

A1

62851

Ardèche 07
Vinezac

INSERT FILETE BOIS
SELF TAPPING INSERT FOR WOOD
GEWINDEEINSATZ FUR HOLZ
INSERTO ROSCADO PARA MADERA

d	Code	€%	L	d1	Boîte	kg ‰	GENCOD
4	628514	**207,90**	10	8	50	1,440	3604882135330
5	628515	**283,94**	12	10	50	3,010	3604882135347
6	628516	**327,80**	15	12	50	6,100	3604882135354
8	628518	**491,65**	15	14	25	7,880	3604882135361
10	6285110	**809,70**	18	16	25	12,130	3604882135385

INOX

62880

Hautes-Alpes - 05
Valpreveyre

EMBOUT CARRE
SQUARE BIT
BIT MIT VIERKANT
PUNTA DE ATORNILLAR CUADRADA

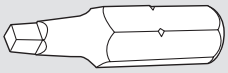
Carré	Code	€	Surplat	L	Boîte	kg ‰	GENCOD
1	628801/89	**13,30**	2,31	89	1	14,000	3604882532054
2	628802/89	**13,30**	2,85	89	1	14,000	3604882532078
3	628803/89	**13,30**	3,37	89	1	16,000	3604882532085

Acier

36030

Haute- Savoie - 74
Yvoire

EMBOUT CARRE
SQUARE BIT
BIT MIT VIERKANT
PUNTA DE ATORNILLAR CUADRADA



Carré	Code	€	Surplat	L	Boîte	kg ‰	GENCOD
1	360301/25	**0,56**	2,5	25	10	5,000	3604880068289
1	360301/50	**1,04**	2,5	50	10	10,000	3604880068319
2	360302/25	**0,80**	3	25	10	5,000	3604880068296
2	360302/50	**1,24**	3	50	10	11,500	3604880068326
2	360302/75	**2,41**	3	75	5	15,000	3604880121885
2	360302/100	**2,56**	3	100	5	20,000	3604880105908
2	360302/150	**3,39**	3	150	5	30,000	3604880121892
2	360302/200	**4,80**	3	200	5	53,000	3604882279577
3	360303/25	**0,56**	3,5	25	10	5,000	3604880068302
3	360303/50	**1,37**	3,5	50	10	10,000	3604880068333
3	360303/75	**2,55**	3,5	75	5	15,000	3604882279584
3	360303/100	**2,66**	3,5	100	5	20,000	3604882279591

INOX

62881

Hautes-Savoie - 74
Samoëns- Le Riou

EMBOUT TORX
TORX BIT
BIT MIT TORX
PUNTA DE ATORNILLAR TORX

Torx	Code	€	L	Boîte	kg ‰	GENCOD
8	628818	**5,00**	25	5	4,000	3604882532092
10	6288110	**5,00**	25	5	4,000	3604882532108
15	6288115	**5,00**	25	5	4,000	3604882532115
20	6288120	**5,00**	25	5	5,000	3604882532122

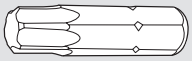
Torx	Code	€	L	Boîte	kg ‰	GENCOD
25	6288125	**5,00**	25	5	5,000	3604882532146
30	6288130	**5,00**	25	5	5,000	3604882532153
40	6288140	**5,00**	25	5	5,000	3604882532177

Acier

36040

Haut-Rhin - 68
Colmar

EMBOUT SIX LOBES
SIX LOBE BIT
BIT MIT INNENVIELZAHN
PUNTA DE ATORNILLAR SEIS LOBULADOS



6 lobes	Code	€	L	Boîte	kg ‰	GENCOD
6	360406/25	**0,50**	25	10	5,000	3604882525087
8	360408/25	**0,50**	25	10	5,000	3604880110353
10	3604010/25	**0,56**	25	10	5,000	3604880068340
15	3604015/25	**0,56**	25	10	5,000	3604880068357
20	3604020/25	**0,65**	25	10	5,000	3604880068364
20	3604020/50	**1,40**	50	10	10,000	3604882291449
20	3604020/75	**1,91**	75	5	15,000	3604882592737
20	3604020/100	**2,76**	100	5	20,000	3604882592744
20	3604020/150	**4,05**	150	5	30,000	3604882592751
20	3604020/200	**5,02**	200	5	53,000	3604882592768
25	3604025/25	**0,70**	25	10	5,000	3604880068371
25	3604025/50	**1,40**	50	10	10,000	3604882291456
25	3604025/75	**1,91**	75	5	15,000	3604882592775

6 lobes	Code	€	L	Boîte	kg ‰	GENCOD
25	3604025/100	**2,76**	100	5	20,000	3604882592805
25	3604025/150	**4,18**	150	5	30,000	3604882592829
25	3604025/200	**5,08**	200	5	53,000	3604882592836
30	3604030/25	**0,75**	25	10	5,000	3604880068388
30	3604030/50	**1,40**	50	10	10,000	3604882291463
30	3604030/75	**1,91**	75	5	15,000	3604882592867
30	3604030/100	**2,76**	100	5	20,000	3604882592874
30	3604030/150	**4,52**	150	5	30,000	3604882592881
30	3604030/200	**5,19**	200	5	53,000	3604882592898
40	3604040/25	**0,56**	25	10	5,000	3604880110360
40	3604040/50	**1,34**	50	10	10,000	3604882291470
45	3604045/25	**1,91**	25	5	6,500	3604882291487

INOX

62882

Haut-Rhin - 68
Colmar

EMBOUT POZIDRIVE
POZIDRIVE BIT
BIT MIT POZIDRIVE
PUNTA DE ATORNILLAR POZIDRIVE

Pozi	Code	€	L	Boîte	kg ‰	GENCOD
1	628821/25	**5,30**	25	1	5,000	3604882532207
2	628822/25	**5,30**	25	1	6,000	3604882532214
3	628823/25	**5,30**	25	1	18,000	3604882532221

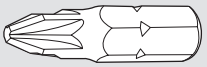
Pozi	Code	€	L	Boîte	kg ‰	GENCOD
1	628821/89	**7,30**	89	1	5,000	3604882532238
2	628822/89	**7,30**	89	1	17,000	3604882532245
3	628823/89	**7,30**	89	1	22,000	3604882532252

Acier

36050

Haut-Rhin - 68
Colmar

EMBOUT POZIDRIVE
POZIDRIVE BIT
BIT MIT POZIDRIVE
PUNTA DE ATORNILLAR POZIDRIVE



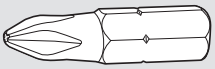
Pozi	Code	€	L	Boîte	kg ‰	GENCOD
1	360501/25	**0,56**	25	10	5,000	3604880085385
1	360501/50	**1,34**	50	10	10,000	3604880085408
2	360502/25	**0,66**	25	10	5,000	3604880085392
2	360502/50	**1,86**	50	10	10,000	3604880085415
2	360502/75	**1,91**	75	5	15,000	3604882291524

Pozi	Code	€	L	Boîte	kg ‰	GENCOD
2	360502/100	**2,76**	100	5	20,000	3604882291531
2	360502/150	**3,39**	150	5	30,000	3604882291548
3	360503/25	**0,56**	25	10	5,000	3604880085422
3	360503/50	**1,34**	50	10	10,000	3604880085439

Acier

36060

EMBOUT PHILLIPS
PHILLIPS BIT
BIT MIT PHILLIPS
PUNTA DE ATORNILLAR PHILLIPS



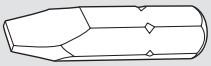
Phillips	Code	€	L	Boîte	kg ‰	GENCOD
1	360601/25	**0,56**	25	10	5,000	3604880085446
1	360601/50	**1,34**	50	10	10,000	3604880085453
2	360602/25	**0,56**	25	10	5,000	3604880085460
2	360602/50	**1,34**	50	10	11,500	3604880085477
2	360602/75	**1,91**	75	5	15,000	3604882291494

Phillips	Code	€	L	Boîte	kg ‰	GENCOD
2	360602/100	**2,76**	100	5	20,000	3604882291500
2	360602/150	**3,39**	150	5	30,000	3604882291517
3	360603/25	**0,56**	25	10	5,000	3604880085484
3	360603/50	**1,34**	50	10	10,000	3604880085491

Acier

36066

EMBOUT PLAT
SLOTTED BIT
KEGELKUPPE
PUNTA DE ATORNILLAR PLANA



Plat	Code	€	L	Boîte	kg ‰	GENCOD
4	360664	**0,56**	25	10	5,000	3604882291630
5	360665	**0,56**	25	10	5,000	3604882291647

Plat	Code	€	L	Boîte	kg ‰	GENCOD
6	360666	**0,56**	25	10	5,000	3604882291654
7	360667	**0,56**	25	10	5,000	3604882291661

INOX

62883

Haut-Rhin - 68
Colmar

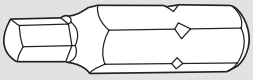
EMBOUT HEXAGONAL
HEXAGONAL BIT
SECHSTKANTBIT
PUNTA DE ATORNILLAR HEXAGONAL

Surplat	Code	€	L	Boîte	kg ‰	GENCOD
1,5	628831,5	**5,70**	25	1	5,000	3604882532269
2	628832	**5,70**	25	1	4,000	3604882532276
2,5	628832,5	**5,70**	25	1	4,000	3604882532283
3	628833	**5,70**	25	1	4,000	3604882532290

Surplat	Code	€	L	Boîte	kg ‰	GENCOD
4	628834	**5,70**	25	1	5,000	3604882532306
5	628835	**5,70**	25	1	5,000	3604882532313
6	628836	**5,70**	25	1	5,000	3604882532320

Acier

36061



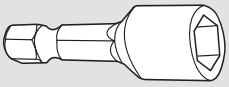
EMBOUT HEXAGONAL
HEXAGONAL BIT
SECHSTKANTBIT
PUNTA DE ATORNILLAR HEXAGONAL

Surplat	Code	€	L	Boîte	kg ‰	GENCOD
2	360612	**0,56**	25	10	5,000	3604882291555
2,5	360612,5	**0,56**	25	10	5,000	3604882291562
3	360613	**0,56**	25	10	5,000	3604882291579
4	360614	**0,56**	25	10	5,000	3604882291586

Surplat	Code	€	L	Boîte	kg ‰	GENCOD
5	360615	**0,56**	25	10	5,000	3604882291593
6	360616	**0,56**	25	10	5,000	3604882291609
8	360618	**1,91**	25	5	6,500	3604882291616

Acier

36080



EMBOUT MAGNETIQUE POUR TETE HEXAGONALE
MAGNETIC BIT FOR HEXAGONAL HEAD
MAGUETISCHE BIT FUR SECHSKAUTSCHRAUBEN
PUNTA DE ATORNILLAR MAGNETICA PARA CABEZA HEXAGONAL

Surplat	Code	€	L	Boîte	kg ‰	GENCOD
5,5	360805,5	**4,15**	45-55	1	18,000	3604880087440
7	360807	**4,15**	45-55	1	20,000	3604880087457
8	360808	**4,15**	45-55	1	22,000	3604880087464
10	3608010	**4,15**	45-55	1	28,000	3604880087471

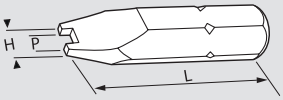
Surplat	Code	€	L	Boîte	kg ‰	GENCOD
13	3608013	**4,15**	45-55	1	40,000	3604882726460
3/8	360803/8	**4,15**	45-55	1	28,000	3604880105717
1/4	360801/4	**4,15**	45-55	1	20,000	3604880105700

Acier

36035

Haut-Rhin - 68
Roschwihr

EMBOUT "SNAKE-EYES" POUR VIS INVIOLABLE
"SNAKE-EYE" FOR SECURITY SCREW
"SNAKE-EYE" BIT FUR SICHERUNGSSCHLUSSEL
PUNTA DE ATORNILLAR "SNAKE-EYE" PARA TORNILLO DE SEGURIDAD

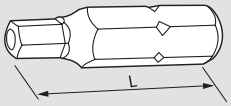


Snake-eyes	Code	€	H	P	L	Boîte	kg ‰	GENCOD
4	360354	**5,50**	3	1,5	25	1	5,000	3604880042296
6	360356	**5,50**	4	2	25	1	5,000	3604880042302
8	360358	**5,50**	5	2,5	25	1	5,000	3604880042319
10	3603510	**5,50**	6	3,5	25	1	5,000	3604880042326
14	3603514	**5,50**	8	4,5	25	1	5,000	3604880042333

Acier

36065

EMBOUT HEXAGONAL POUR VIS INVIOLABLE
HEXAGONAL BIT FOR SECURITY SCREW
SECHSTKANTBIT FUR SICHERUNGSSCHLUSSEL
PUNTA DE ATORNILLAR HEXAGONAL PARA TORNILLO DE SEGURIDAD



Surplat	Code	€	L	Boîte	kg ‰	GENCOD
2	360652	**5,50**	25	1	5,000	3604880042340
2,5	360652,5	**5,50**	25	1	5,000	3604880042357
3	360653	**5,50**	25	1	4,500	3604880042364

Surplat	Code	€	L	Boîte	kg ‰	GENCOD
4	360654	**5,50**	25	1	0,700	3604880042371
5	360655	**5,50**	25	1	4,500	3604880042388
6	360656	**5,50**	25	1	5,000	3604880042395

INOX

62886

EMBOUT TORX POUR VIS INVIOLABLE
TORX BIT FOR SECURITY SCREW
BIT TORX FUR SICHERUNGSSCHLUSSEL MIT INNENVIELZAHN
PUNTA DE ATORNILLAR PARA TORNILLO DE SEGURIDAD

Torx	Code	€	L	Boîte	kg ‰	GENCOD
10	6288610	**19,80**	89	1	10,000	3604882532993
15	6288615	**19,80**	89	1	18,000	3604882533006
20	6288620	**19,80**	89	1	17,000	3604882533013

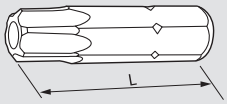
Torx	Code	€	L	Boîte	kg ‰	GENCOD
25	6288625	**19,80**	89	1	18,000	3604882533020
30	6288630	**19,80**	89	1	18,000	3604882533037

Acier

36045

Haut-Rhin - 68
Orschwiller

EMBOUT SIX LOBES POUR VIS INVIOLABLE
SIX LOBE BIT FOR SECURITY SCREW
BIT FUR SICHERUNGSSCHLUSSEL MIT INNENVIELZAHN
PUNTA DE ATORNILLAR SEIS LOBULADOS PARA TORNILLO DE SEGURIDAD



6 lobes	Code	€	L	Boîte	kg ‰	GENCOD
10	3604510	**5,50**	25	1	5,000	3604880073061
15	3604515	**5,50**	25	1	5,000	3604880078677
20	3604520	**5,50**	25	1	5,000	3604880073078
25	3604525	**5,50**	25	1	5,000	3604880073085

6 lobes	Code	€	L	Boîte	kg ‰	GENCOD
30	3604530	**5,50**	25	1	5,000	3604880073092
40	3604540	**5,50**	25	1	5,000	3604880073108
45	3604545	**5,50**	32	1	6,000	3604880073115

INOX

62884

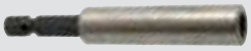
PORTE EMBOUT
BIT HOLDER
BIT-TRAGER
BOCAS HEXAGONALES

Surplat	Code	€	L	Boîte	kg ‰	GENCOD
1/4	628841/4	**35,97**	50	1	19,000	3604882532962

Acier

36070

PORTE EMBOUT MAGNETIQUE
MAGNETIC BIT HOLDER
MAGNETISCHE BIT-TRAGER
BOCAS HEXAGONALES MAGNETICAS



L	Code	€	Boîte	kg ‰	GENCOD
60	3607060	**6,12**	1	18,160	3604880086436

INOX

62885

Haut-Rhin - 68
Orschwiller

ETUI TRENTE PIECES (29 EMBOUTS + 1 PORTE EMBOUT)
HOUSING OF THIRTY BITS
GEHAUSE FUR DREISSIG BITS
ESTUCHE CON TREINTA PUNTAS

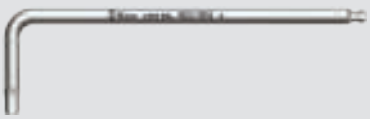
Code	€	Boîte	kg ‰	GENCOD
6288530	**130,66**	1	280,000	3604882532986

Contenu-Content	L	Surplat	Qté
embout hexagonal	25	2,5	1
embout hexagonal	25	3	1
embout hexagonal	25	4	1
embout hexagonal	25	5	1
embout hexagonal	25	5,5	1
embout phillips	25	1	1
embout phillips	25	2	3
embout phillips	25	3	1
embout pozidrive	25	1	2

Contenu-Content	L	Surplat	Qté
embout pozidrive	25	2	3
embout pozidrive	25	3	1
embout Torx	25	10	2
embout Torx	25	15	2
embout Torx	25	20	3
embout Torx	25	25	3
embout Torx	25	30	2
embout Torx	25	40	1

INOX

62887



Haut-Rhin - 68
Kaysersberg

CLE HEXAGONALE
HEXAGON KEY
SECHSKATSCHLUSSEL
LLAVES HEXAGONAL

Carré	Code	€	Coude	L	Boîte	kg ‰	GENCOD
2	628872	**8,50**	16	**101**	1	6,000	3604882533792
2,5	628872,5	**8,50**	19	**112**	1	7,000	3604882533808
3	628873	**8,50**	21	**123**	1	13,000	3604882533815
4	628874	**8,50**	24	**137**	1	24,000	3604882533822
5	628875	**8,50**	27	**154**	1	41,000	3604882533839

INOX

62888

Haut-Rhin - 68
Roschwihr

JEU DE NEUF CLES HEXAGONALES
NINE HEXAGONAL KEY SET
NEUN SCHSKANTSCHUSSEL
JUEGO DE NUEVE LLAVES

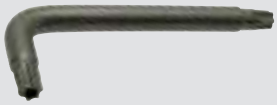
Code	€	Boîte	kg ‰	GENCOD
62888CLIP9	**63,50**	1	400,000	3604882533846

L	Surplat
90	1,5
101	2
112	2,5
123	3
137	4

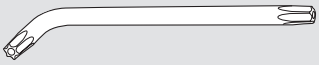
L	Surplat
154	5
172	6
195	8
224	10

Acier

36086



CLE SIX LOBES POUR VIS INVIOLABLES
SIX LOBE KEY FOR SECURITY SCREWS
SCHLUSSEL FUR SICHERUNGSSCHRAUBEN MIT INNENVIELZAHN
LLAVE DE CODO SEIS LOBULADOS PARA TORNILLOS DE SEGURIDAD

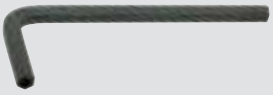


6 lobes	Code	€	L	Boîte	kg ‰	GENCOD
10	3608610	**6,60**	51	1	5,000	3604880073122
15	3608615	**6,60**	61	1	6,000	3604880078684
20	3608620	**6,60**	71	1	16,000	3604880073139
25	3608625	**6,60**	74	1	17,000	3604880073146

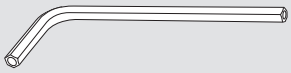
6 lobes	Code	€	L	Boîte	kg ‰	GENCOD
30	3608630	**6,60**	75	1	18,000	3604880073153
40	3608640	**6,60**	87	1	38,000	3604880073160
45	3608645	**6,60**	91	1	42,000	3604880073177

Acier

36085



CLES HEXAGONALE POUR VIS INVIOLABLES
HEXAGON KEY FOR SECURITY SCREWS
SECHSKANTSCHLUSSEL FUR SICHERUNGSSCHRAUBEN
LLAVE DE CODO HEXAGONAL PARA TORNILLOS DE SEGURIDAD



Surplat	Code	€	L	Boîte	kg ‰	GENCOD
2	360852	**6,60**	45	1	1,000	3604880042418
2,5	360852,5	**6,60**	53	1	2,000	3604880042425
3	360853	**6,60**	59	1	4,000	3604880042432

Surplat	Code	€	L	Boîte	kg ‰	GENCOD
4	360854	**6,60**	65	1	10,000	3604880042449
5	360855	**6,60**	75	1	15,000	3604880042456
6	360856	**6,60**	87	1	26,000	3604880042401

Idée verte

VOYAGER MALIN

Créer un programme de covoiturage pour les personnes qui habitent à proximité les unes des autres.

Encourager les employés à utiliser les transports en commun, dans la mesure du possible.

Utiliser la téléconférence et la visioconférence afin de limiter les déplacements en avion et en voiture.

1 Vis pas métrique
Metric machine screws
Metrisch Schrauben
Tornillos métricos

2 Vis à métaux six pans creux
Hexagon socket machine screws
Sechskantschrauben
Tornillos con hueco hexagonal

3 Ecrous
Nuts
Muttern
Tuercas

4 Rondelles
Washers
Scheiben
Arandelas

5 Vis à tôle et vis autoperceuse
Self-tapping screws and self-drilling screws
Bleschrauben und Bohrschrauben
Tornillos rosca chapa y tornillos auto-taladrantes

6 Vis à bois
Wood srews
Holzschrauben
Tornillos de madera

7 Vis de sécurité
Security screws
Sicherungschrauben
Tornillos de seguridad

8 Circlips, goupilles, rivets, embouts
Circlips, pins, bits, rivets
Ringe, Spannstifte, Bits, Blindniete
Anillos de seguridad, pasadores, puntas de atornillar, remaches

9 Accessoires accastillage et architecture
Marine and architectural accessories
Marine und Architektur Zubehör
Accesorios maritimos y de arquitectura

10 Fixations bâtiment
Building insdustrie fasteners
Bauindustrie Befestigungs
Fijaciones para construcción

11 Coffrets et petits conditionnements
Sets and small boxes
Kästchen und kleine Verpackung
Estuches y envases pequeños

12 Colliers de serrage inox et liens
Stainless steel clamps and ties
Rostfrei Schellen und Kabelbinder
Abrazaderas de inoxidable y enlaces

13 Nylon

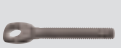
Norme Norm Norm Norma	Dimensions en mm sauf indications contraires All measures are in mm unless otherwise indicated Alle abmessungen in mm sofern nicht anderweitig spezifiziert Todas las médidas son en mm excepto indicado	DESIGNATION DESIGNATION BESEICHNUNG DESIGNACIÓN	A2	A4	A4-L	A4-80	Autres nuances INOX Other grades Andere Farbtöne Edelstahl Otros inoxi-dables	ACIER STEEL STAHL ACERO	NYLON
TYPE DIN 580		**VIS A ANNEAU** EYE BOLTS RINGSCHRAUBEN TORNILLOS DE CANCAMO	62232 p 9	64232 p 9					
TYPE DIN 582		**ECROU A ANNEAU** EYE NUT RINGMUTTERN TUERCA DE CANCAMO	62631 p 10	64631 p 10					
DIN 766		**CHAINES A MAILLONS COURTS** SHORT LINK CHAINS RUNDKETTEN MIT KURZEM GLIED CADENAS ESLABON CORTO		64740 p 11					
DIN 763		**CHAINES A MAILLONS LONGS** LONG LINK CHAINS RUNDKETTEN MIT LANGEM GLIED CADENAS ESLABON LARGO		64741 p 12					
		MAILLON RAPIDE QUICK LINK FOR CHAINS SCHNELLES GLIED ESLABON RAPIDO		64745 p 13					
		MANCHON CUIVRE COPPER SLEEVE FOR PRESSING PRESSMUFFE AUS KUPFER TUERCA DE COBRE PARA ESTRECHAR	CUIVRE 99001 p 13						
		CABLE SOUPLE 7X7 SOFT WIRE ROPE 7X7 DRAHTSEIL MITTELWEICHES 7X7 CABLE FLEXIBLE 7X7		64900 p 14					
		CABLE SOUPLE 7X19 SOFT WIRE ROPE 7X19 DRAHTSEIL MITTELWEICHES 7X19 CABLE FLEXIBLE 7X19		64901 p 15					
		CABLE MONOTORON 1X19 WIRE ROPE 1X19 DRAHTSEIL 1X19 CABLE 1X19		64902 p 16					
		CABLE MONOTORON 1X19 AVEC GAINE PVC TRANSPARENTE WIRE ROPE 1X19 PVC COVERED TRANPARENT DRAHTSEIL 1X19 PVC DURCHSCHEINEND CABLE 1X19 PVC TRANSPARENTE		64903 p 17					
		CABLE SOUPLE 7X7 AVEC GAINE PVC TRANSPARENTE WIRE ROPE 7X7 PVC COVERED TRANPARENT DRAHTSEIL 7X7 PVC DURCHSCHEINEND CABLE 7X7 PVC TRANSPARENTE		64904 p 17					
		COSSE CŒUR WIRE THIMBLE KAUSCHEN GUARDACABOS		64983 p 18					
		ESSE SYMETRIQUE S-HOOK S-HACKEN GANCHO-S		64939 p 18					
		SERRE CABLE A ETRIER WIRE ROPE CLIP WITH U-BOLT GUSSEISEN MIT U-BUGEL GRAMPA PARA CABLES CON ESTRIBO		64906 p 19					
		SERRE CABLE AVEC FILETAGE INTERNET PAS A DROITE SWAG STUD TERMINAL WITH INTERNAL THREAD FOR SELF ASSEMBLING RIGHT THREAD SCHRAUBTERMINAL ZUR SELBSTMONTAGE RECHTSGEWINDE GRAMPA PARA CABLES CON ROSCADO INTERNO ROSCA DERECHA		64905 p 19					
		SERRE CABLE AVEC FILETAGE INTERNET PAS A GAUCHE SWAG STUD TERMINAL WITH INTERNAL THREAD FOR SELF ASSEMBLING LEFT THREAD SCHRAUBTERMINAL ZUR SELBSTMONTAGE LINKSGEWINDE GRAMPA PARA CABLES CON ROSCADO INTERNO ROSCA IZQUIERDA		64928 p 19					
		SERRE CABLE PLAT SIMPLE SIMPLE FLAT WIRE ROPE CLIP FLACHES EINZELGUSSEISEN GRAMPA PARA CABLES SIMPLE LLANO		64907 p 20					
		SERRE CABLE PLAT DOUBLE DOUBLE FLAT WIRE ROPE CLIP FLACHES DOPPELGUSSEISEN GRAMPA PARA CABLES DOBLE LLANO		64908 p 20					

Norme Norm Norm Norma	Dimensions en mm sauf indications contraires All measures are in mm unless otherwise indicated Alle abmessungen in mm sofern nicht anderweitig spezifiziert Todas las médidas son en mm excepto indicado	DESIGNATION DESIGNATION BESEICHNUNG DESIGNACIÓN	A2	A4	A4-L	A4-80	Autres nuances INOX Other grades Andere Farbtöne Edelstahl Otros inoxi-dables	ACIER STEEL STAHL ACERO	NYLON
		SERRE CABLE CROISE WIRE ROPE CROSS CLAMP DRAHTSEIL - KREUZKLEMME PRISIONERO PARA CABLE		64910 p 21					
		ETRIER EN U AVEC DOUBLE PLAQUE U-BOLT WITH TWO COUNTER PLATES U-BOLZEN MIT SWEI GEGENPLATTEN ABARCON CON DOBLE CHAPA		64911 p 21					
		ANNEAU SOUDE WELDED RING RING GESCHWEIBT ANILLA SOLDADA		64909 p 22					
		TERMINAISON TETE FRAISEE PLATE A SERTIR FLAT COUNTERSUNK HEAD TERMINAL SENK-FLACHKOPF TERMINAL TERMINAL CABEZA AVELLANADA PLANA		64965 p 22					
		MOUSQUETON SPRING HOOK KARABINERHAKEN MOSQUETON		64912 p 23					
		MOUSQUETON A ŒIL SPRING HOOK WITH EYELET KARABINERHAKEN MIT KAUSCHE MOSQUETON CON OJILLO		64913 p 23					
		MOUSQUETON AVEC VIS DE SECURITE SPRING HOOK WITH SAFETY NUT KARABINERHAKEN MIT SICHERUNGSMUTTER MOSQUETON CON SEGURO ATORNILLADO		64916 p 24					
		MOUSQUETON A ŒIL AVEC VIS DE SECURITE SPRING HOOK WITH SAFETY NUT & EYELET KARABINERHAKEN MIT SICHERUNGSMUTTER UND KAUSCHE MOSQUETON CON SEGURO ATORNILLADO Y OJILLO		64917 p 24					
		MOUSQUETON ASYMETRIQUE ASYMETRIC SPRING HOOK KARABINERHAKEN, ASYMMETRISCH MOSQUETON ASIMETRICO		64914 p 24					
		MOUSQUETON A ŒIL ASYMETRIQUE ASYMETRIC SPRING HOOK WITH EYELET KARABINERHAKEN ASYMMETRISCH MIT KAUSCHE MOSQUETON ASIMETRICO CON AGILLO		64915 p 25					
		MOUSQUETON A EMERILLON SWIVEL EYE SNAP AUGWIRBELHAKEN MOSQUETON GIRATARIO		64920 p 25					
		MOUSQUETON A TARGETTE AVEC EMERILLON SWIVEL EYE BOLT SNAP WIRBELKARABINER MOSQUETON GIRATARIO		64922 p 25					
		TENDEUR ŒIL-CROCHET HOOK AND EYE TURNBUCKLE SPANNSCHLOSSER MIT HAKEN UND OSE TENSOR ANILLA Y GANCHO		64932 p 26					
		TENDEUR ŒIL-ŒIL EYE AND EYE TURNBUCKLE SPANNSCHLOSSER MIT ZWEI OSEN TENSOR A DOS ANILLAS		64933 p 26					
		TENDEUR CROCHET-CROCHET HOOK AND HOOK TURNBUCKLE SPANNSCHLOSSER MIT ZWEI HAKEN TENSOR A DOS GANCHOS		64934 p 27					
		CROCHET FILETAGE METRIQUE HOOK WITH METRIC THREAD HAKEN MIT METRICHEM GEWINDE GANCHO CON ROSCA METRICA	62938 p 27						
		VIS A ŒIL POUR TENDEUR EYE BOLT FOR TURNBUCKLE AUGENSCHRAUBEN FUR SPANNSCHLOSSER TORNILLOS DE OJO PARA TENSORES	62944 p 27						
		PITON A ŒIL FILETE AVEC ECROU THREADED EYE BOLT WITH NUT AUGENHACKEN MIT GEWINDE MIT MUTTERN CANCAMO DE OJO ROSCADO CON TUERCA		64948 p 28					

Norme Norm Norm Norma	Dimensions en mm sauf indications contraires All measures are in mm unless otherwise indicated Alle abmessungen in mm sofern nicht anderweitig spezifiziert Todas las médidas son en mm excepto indicado	DESIGNATION DESIGNATION BESEICHNUNG DESIGNACIÓN	A2	A4	A4-L	A4-80	Autres nuances INOX Other grades Andere Farbtöne Edelstahl Otros inoxi-dables	ACIER STEEL STAHL ACERO	NYLON
		PITON A ŒIL FILETAGE BOIS EYE BOLT WITH WOOD THREAD AUGBOLZEN MIT HOLZGEWINDE CANCAMO CON ROSCA PARA MADERA		64949 p 28					
		PITON A ŒIL FILETAGE METRIQUE AVEC ANNEAU ARTICULE RING EYE BOLT WITH METRIC THREAD AUGBOLZEN MIT METRICHEM UND RING CANCAMO CON ROSCA METRICA Y ANILLA ARTICULADA		64950 p 29					
		PITON A ŒIL FILETAGE BOIS AVEC ANNEAU ARTICULE RING EYE BOLT WITH WOOD THREAD AUGBOLZEN MIT HOLZGEWINDE UND RING CANCAMO CON ROSCA PARA MADERA Y ANILLA ARTICULADA		64951 p 29					
		ANNEAU DE SECURITE SAFETY RING SUCHERUNGSRING MIT 2 DREHUNGEN ANILLA SUJETA BULONES		64941 p 29					
		ANNEAU BRISE COTTER RING RINGSPLINTE CHAVETA ANULAR		64942 p 30					
		AXE / GOUPILLE PERCEE PIN STECKBOLZEN BULON		64943 p 30					
		GOUPILLE AVEC ANNEAU FAST PIN WITH RING TECKBOLZEN MIT KUGELSICHERUNG UND RING PERNO CON SEGURO DE BOLA ANILLOS	62945 p 32	64945 p 31					
		RIDOIR A CHAPES FIXES SOUDEES WELDED FIXED JAW AND TURNBUCKLE GESCHWEIBT ROHRSPANNSCHLOSSER MIT ZWEI FESTGABELN TENSOR TUBULAR A DOS HORQUILLAS FIJAS SOLDADAS		64952 p 31					
		RIDOIR A CHAPES ARTICULEES JOINTED JAW AND JAW TURNBUCKLE ROHRSPANNSCHLOSSER MIT BEUREGLICHEN GABELN TENSOR TUBULAR A DOS HORQUILLAS ARTICULADAS		64953 p 32					
		RIDOIR A CHAPE SOUDEE + EMBOUT A SERTIR WELDED FIXED JAW TURNBUCKLE + ONE END THREADED TERMINAL GESCHWEIBT ROHRSPANNSCHLOSSER MIT FESTGABELN + GEW INDETERMINAL TENSOR A HORQUILLA FIJA SODADA + TERMINALE TUBULAR		64954 p 32					
		EMBOUT FILETE A SERTIR, PAS A DROITE SWAGE STUD TERMINAL, RIGHT THREAD GEWINDETERMINAL, RECHTE GEWINDE TERMINALE TUBULAR, ROSCA DERECHA		64964 p 33					
		EMBOUT FILETE A SERTIR, PAS A GAUCHE SWAGE STUD TERMINAL, LEFT THREAD GEWINDETERMINAL, LINKS GEWINDE TERMINALE TUBULAR, ROSCA IZQUIERDA		64966 p 33					
		EMBOUT A SERTIR A CHAPE SOUDEE WELDED JAW TERMINAL GESCHWEIBT GABELKOPTTERMINAL TERMINALE A HORQUILLA SOLDADA		64962 p 34					
		EMBOUT A SERTIR A ŒIL EYE TERMINALS AUGTERMINAL TERMINALES A OJO		64963 p 34					
		MANILLE DROITE FORGEE FORGED STRAIGHT SHACKLE GESCHMIEDETE GERADE SCHAKEL GRILLETE RECO FORJADO		64968 p 35					
		MANILLE DROITE FORGEE AXE IMPERDABLE FORGED D SHACKLE WITH CAPTIVE PIN SCHAKEL GERADE MIT UNVERLIERBAREM BOLZEN, FEINGUSS GRILLETE RECTO CON EJE IMPERDIBLE FORJADO		64972 p 35					
		MANILLE DROITE FORGEE A VIS SIX PANS FORGED D SHACKLE WITH HEXAGON SOCKET HEAD PIN SCHAKEL GERADE MIT INNENSECHSKANT, FEINGUSS GRILLETE RECTO CON TORNILLO ALLEN FORJADO		64973 p 36					
		MANILLE DROITE LONGUE FORGEE LONG FORGED STRAIGHT SHACKLE GESHMIEDETE GERADE SCHAKEL LANGES MODELL GRILLETE RECTO FORJADO TIPO LARGO		64970 p 36					

Norme Norm Norm Norma	Dimensions en mm sauf indications contraires All measures are in mm unless otherwise indicated Alle abmessungen in mm sofern nicht anderweitig spezifiziert Todas las médidas son en mm excepto indicado	DESIGNATION DESIGNATION BESEICHNUNG DESIGNACIÓN	A2	A4	A4-L	A4-80	Autres nuances INOX Other grades Andere Farbtöne Edelstahl Otros inoxi-dables	ACIER STEEL STAHL ACERO	NYLON
		MANILLE LONGUE RAPIDE KEY PIN SHACKLE SCHLUSSELSCHAKEL GRILLETE CIERRE RAPIDO		64976 p 36					
		MANILLE LYRE FORGEE FORGED BOW SHACKLE GESCHMIEDETE HERZFORMIGE SCHAKEL GRILLETE FORMA LIRA FORJADO		64969 p 37					
		MANILLE TORSE FORGEE FORGED TWIST SHACKLE GESHMIEDETE SCHAKEL, GEDREHT GRILLETE RETORCIDO FORJADO		64971 p 37					
		EMERILLON A ANNEAUX EYE AND EYE SWIVELS WIRBEL MIT ZWEI OSEN GIRATORIOS A DOS OJOS		64984 p 38					
		EMERILLON A ANNEAUX + MANILLE EYE + JAW SWIVELS WIRBEL MIT GABEL + OSE GIRATORIOS OJO + HORQUILLA		64985 p 38					
		EMERILLON A MANILLES JAW AND JAW SWIVELS WIRBEL MIT ZWEI GABELN GIRATORIOS A DOS HORQUILLAS		64986 p 39					
		PONTET EMBOUTI STAMPED EYE STRAP FLACHBUGEL PUENTE APLANADO, TROQUELADO	62980 p 39						
		PONTET EYE STRAP FENDEROSE PUENTE PASACABO	62981 p 39						
		PONTET FORGE POLI EYE STRAP, INVESTMENT CAST, POLISHED FENDEROSE, VERSTARKT, FEINGUSS POLIERT PUENTE PASACADO, REFORZADO, PULIDO		64982 p 40					
		PONTET SUR PLATINE OBLONG EMBOUTI ET SOUDE OBLONG PAD EYE STAMPED AND WELDED AUGPLATE GESTANZT UND GESCHWEISST BASA PLANA TROQUELADO Y SOLDADO	62993 p 40						
		PONTET SUR PLATINE DIAMANT EMBOUTI ET SOUDE DIAMOND PAD EYE STAMPED AND WELDED AUGPLATTE GESTANZT UND GESCHWEISST BASA DIAMAND TROQUELADO Y SOLDADO	62994 p 40						
		PONTET SUR PLATINE RECTANGULAIRE EMBOUTI ET SOUDE RECTANGULAR PAD EYE STAMPED AND WELDED AUGPLATTE GESTANZT UND GESCHWEISST BASA RECTANGULO TROQUELADO Y SOLDADO	62995 p 41						
		CHARNIERE TYPE "A" HINGE TYPE "A" SCHARNIER FORM "A" BISAGRA TIPO "A"	62860 p 41						
		CHARNIERE TYPE "B" HINGE TYPE "B" SCHARNIER FORM "B" BISAGRA TIPO "B"	62861 p 41						
		CHARNIERE TYPE "C" HINGE TYPE "C" SCHARNIER FORM "C" BISAGRA TIPO "C"	62862 p 42						
		CHARNIERE TYPE "D" HINGE TYPE "D" SCHARNIER FORM "D" BISAGRA TIPO "D"	62863 p 42						
		CHARNIERE TYPE "E" HINGE TYPE "E" SCHARNIER FORM "E" BISAGRA TIPO "E"	62864 p 42						
		CHARNIERE TYPE "F" HINGE TYPE "F" SCHARNIER FORM "F" BISAGRA TIPO "F"	62865 p 43						

Norme Norm Norm Norma	Dimensions en mm sauf indications contraires All measures are in mm unless otherwise indicated Alle abmessungen in mm sofern nicht anderweitig spezifiziert Todas las médidas son en mm excepto indicado	DESIGNATION DESIGNATION BESEICHNUNG DESIGNACIÓN	A2	A4	A4-L	A4-80	Autres nuances INOX Other grades Andere Farbtöne Edelstahl Otros inoxi-dables	ACIER STEEL STAHL ACERO	NYLON
		CHARNIERE A PIANO PIANO HINGE EIN KLAVIERBANDSCHARNIER BISAGRA DE PIANO	62869 p 43						
		CHARNIERE TYPE "B" HINGE TYPE "B" SCHARNIER FORM "B" BISAGRA TIPO "B"		64866 p 43					
		CHARNIERE DEGONDABLE FORGEE POLIE DROITE TAKE APART HINGE MIRROR POLISH RIGHT AUSHANGBAR SCHARNIER GESCHMIEDET UND POLIERT RECHTS BISAGRA PARA CUBIERTA MOTOR, FUNDICION FINA, PULIDA DERECHA		64867 p 44					
		CHARNIERE DEGONDABLE FORGEE POLIE GAUCHE TAKE APART HINGE MIRROR POLISH LEFT AUSHANGBAR SCHARNIER GESCHMIEDET UND POLIERT LINKS BISAGRA PARA CUBIERTA MOTOR, FUNDICION FINA, PULIDA IZQUIERDA		64868 p 44					
		POULIE SIMPLE INOX SWIVEL EYE PULLEY SINGLE SHEAVE BLOCK MIT DOPPEL EDELSTAHLROLLE POLEA SIMPLE INOXIDABLE	62955 p 44						
		POULIE DOUBLE INOX SWIVEL EYE PULLEY DOUBLE SHEAVE BLOCK MIT KLEINE EDELSTAHLROLLE POLEA DOBLE INOXIDABLE	62956 p 45						
		ROUE DE POULIE (REA) SHEAVE ROLLE RODEA A GARGANTA		64957 p 45					
		EQUERRE ANGLES WINKEL ANGULO	62978 p 45						
		EMBOUT A ŒIL SERTISSAGE MANUEL SWAGELESS EYE TERMINAL MONTAGEAUGTER TERMINAL DE OJO		64918 p 46					
		EMBOUT A CHAPE SERTISSAGE MANUEL SWAGELESS JAW TERMINAL MONTAGEGABELTER TERMINAL DE HORQUILLAR		64919 p 46					
		TERMINAISON FILETEE SERTISSAGE MANUEL PAS A DROITE SWAGELESS STUD TERMINAL RIGHT THREAD MONTAGEGEWINDETERMINAL RECHTGEWINDE TERMINAL ROSCADO PARA MONTAJE ROSCA DERECHA		64930 p 47					
		TERMINAISON FILETEE SERTISSAGE MANUEL PAS A GAUCHE SWAGELESS STUD TERMINAL LEFT THREAD MONTAGEGEWINDETERMINAL LINKSGEWINDE TERMINAL ROSCADO PARA MONTAJE ROSCA IZQUIERDA		64931 p 47					
		RIDOIR A CHAPES FIXES SOUDEES PETIT MODELE SHORT FIXED JAW AND JAW TURNBUCKLE WELDED WANTENSPANNER MIT 2 FESTGABELN MODELL TENSOR TUBULAR A DOS HORQUILLAS FIJAS SOLDADAS MODELO PEQUEÑO		69000 p 48					
		RIDOIR A CHAPES FIXES SOUDEES + EMBOUT A SERTIR PETIT MODELE SHORT JAW AND WIRE ROPE TERMINAL WELDED FORM WANTENSPANNER MIT GABEL UND TERMINAL MODELL TENSOR A HORQUILLA FIJA SODADA MAS TERMINALE TUBULAR MODELO PEQUEÑO		69001 p 48					
		EMBOUT A SERTIR A CHAPE SOUDEE PETIT MODELE SMALL SWAGE FORK TERMINAL WELDED ANSCHWEISSENTER MIT GABEL LICHTMODELL TERMINALE HORQUILLA SOLDADA MEDELO PEQUEÑO		69002 p 48					
		EMBOUT A SERTIR A ŒIL PETIT MODELE SMALL SWAGE EYE TERMINAL AUGTERMINAL MODELL TERMINALE A OJO MODELO PEQUEÑO		69003 p 49					
		TERMINAISON FILETAGE BOIS SERTISSAGE MANUEL SWAGELESS WOOD THREAD TERMINAL MONTAGEGEWINDETERMINAL HANDBEDIENT MIT HOLZGEWINDE TERMINAL ROSCADO PARA MONTAJE MANUAL		69005 p 49					
		EMBOUT SERTISSAGE MANUEL TARAUDE SIMPLE SWAGELESS TERMINAL MONTAGE GEGABELTERMINAL TERMINAL ROSCA INTERNA PARA MONTAJE		69006 p 49					

Norme Norm Norm Norma	Dimensions en mm sauf indications contraires All measures are in mm unless otherwise indicated Alle abmessungen in mm sofern nicht anderweitig spezifiziert Todas las médidas son en mm excepto indicado	DESIGNATION DESIGNATION BESEICHNUNG DESIGNACIÓN	A2	A4	A4-L	A4-80	Autres nuances INOX Other grades Andere Farbtöne Edelstahl Otros inoxi-dables	ACIER STEEL STAHL ACERO	NYLON
		EMBOUT FILETE A SERTIR PETIT MODELE PAS A DROITE SMALL RIGHT THREAD TERMINAL GEWINDETERMINAL RECHTS LICHTMODELL TERMINALE TUBULAR ROSCA DERECHA MODELO PEQUEÑO		69007 p 50					
		EMBOUT FILETE A SERTIR PETIT MODELE PAS A GAUCHE SMALL LEFT THREAD TERMINAL GEWINDETERMINAL LINKS LICHTMODELL TERMINALE TUBULAR ROSCA IZQUIERDA MODELO PEQUEÑO		69004 p 50					
		EMBOUT A SERTIR TARAUDE PAS A DROITE INSIDE RIGHT THREAD TERMINAL INNENGEWINDETER RECHTS TERMINAL TUBULAR ROSCA INTERNA DERECHA		69008 p 50					
		EMBOUT A SERTIR TARAUDE PAS A GAUCHE INSIDE LEFT THREAD TERMINAL INNERGEWINDETERMINAL LINKS TERMINAL TUBULAR ROSCA INTERNA IZQUIERDA		69009 p 51					
		EMBOUT A SERTIR TARAUDE PAS A DROITE PETIT MODELE SMALL INSIDE RIGHT THREAD TERMINAL INNERGEWINDETERMINAL RECHTS LICHTMODELL TERMINAL TUBULAR ROSCA INTERNA DERECHA - TIPO PEQUEÑO		69010 p 51					
		EMBOUT A SERTIR TARAUDE PAS A GAUCHE PETIT MODELE SMALL INSIDE LEFT THREAD TERMINAL INNERGEWINDETERMINAL LINKS LICHTMODELL TERMINAL TUBULAR ROSCA INTERNA IZQUIERDA - TIPO PEQUEÑO		69011 p 51					
		EMBOUT A SERTIR A CHAPE USINEE PETIT MODELE SMALL MACHINED FORK TERMINAL GABELTERMINAL, GABELKOPF AUS GEDREHTEM MATERIAL, LICHTMODELL TERMINAL DE HORQUILLA - TIPO PEQUEÑO		69012 p 52					
		EMBOUT A SERTIR MURAL ARTICULE WALL TOGGLE TERMINAL WALL TOGGLE TERMINAL TERMINAL MURAL ARTICULADO		69013 p 52					
		EMBOUT A SERTIR FILETAGE BOIS WOOD SCREW TERMINAL TERMINAL MIT HOLZGEWINDE TERMINAL CON ROSCA MADERA		69014 p 52					
		VIS A ŒIL FILETAGE BOIS FLAT EYE WOODEN SCREW AUGBOLZEN MIT HOLZGEWINDE TORNILLO DE OJO ROSCA MADERA		69033 p 53					
		VIS A ŒIL FILETAGE BOIS FLAT EYE WOODEN SCREW AUGBOLZEN MIT HOLZGEWINDE TORNILLO DE OJO ROSCA MADERA		69015 p 53					
		**EMBOUT FILETE A ŒIL PAS A GAUCHE** SMALL LEFT THREAD EYE STUD AUGE MIT GEWINDE, LINKS TERMINAL DE OJO CON ROSCA IZQUIERDA		69016 p 53					
		EMBOUT FILETE A CHAPE SOUDEE PAS A DROITE PETIT MODELE SMALL RIGHT THREAD WELDED FORK STUD GABEL MIT GEWINDE, RECHTS LICHTMODELL TERMINAL DE HORQUILLA SOLDADA ROSCA DERECHA - TIPO PEQUEÑO		69017 p 54					
		EMBOUT FILETE A CHAPE SOUDEE PAS A GAUCHE PETIT MODELE SMALL LEFT THREAD WELDED FORK STUD GABEL MIT GEWINDE, LINKS LICHTMODELL TERMINAL DE HORQUILLA SOLDADA ROSCA IZQUIERDA - TIPO PEQUEÑO		69018 p 54					
		EMBOUT FILETE A CHAPE USINEE PAS A DROITE PETIT MODELE SMALL RIGHT THREAD MACHINED FORK STUD GABEL MIT GEWINDE, GABELKOPF AUS GEDREHTEM MATERIAL, RECHTS TERMINAL DE HORQUILLA USINADA CON ROSCA DERECHA - TIPO PEQUEÑO		69019 p 54					
		EMBOUT FILETE A CHAPE USINEE PAS A GAUCHE PETIT MODELE SMALL LEFT THREAD MACHINED FORK STUD GABEL MIT GEWINDE, GABELKOPF AUS GEDREHTEM MATERIAL, LINKS TERMINAL DE HORQUILLA USINADA CON ROSCA IZQUIERDA - TIPO PEQUEÑO		69020 p 55					
		CORPS FERME DE RIDOIR RIGGING SCREW BODY SPANNSCHLOSSMUTTER CUERPO FIRME DE TENSOR		69022 p 55					
		EMBOUT FILETE MURAL ARTICULE PAS A DROITE THREADED WALL TOGGLE STUD WALL TOGGLE TERMINAL MIT GEWINDE TERMINAL ROSCADO MURAL ARTICULADO		69035 p 55					

Norme Norm Norm Norma	Dimensions en mm sauf indications contraires All measures are in mm unless otherwise indicated Alle abmessungen in mm sofern nicht anderweitig spezifiziert Todas las médidas son en mm excepto indicado	DESIGNATION DESIGNATION BESEICHNUNG DESIGNACIÓN	A2	A4	A4-L	A4-80	Autres nuances INOX Other grades Andere Farbtöne Edelstahl Otros inoxi-dables	ACIER STEEL STAHL ACERO	NYLON
		EMBOUT FILETE MURAL ARTICULE THREADED WALL TOGGLE STUD WALL TOGGLE TERMINAL MIT GEWINDE TERMINAL ROSCADO MURAL ARTICULADO		69021 p 56					
		CORPS FERME DE RIDOIR PETIT MODELE SMALL RIGGING SCREW BODY SPANNSCHLOSSMUTTER LICHTMODELL CUERPO FIRME DE TENSOR - TIPO PEQUEÑO		69023 p 56					
		TERMINAISON A SERTIR TETE CYLINDRIQUE BOMBEE DOMEHEAD TERMINAL LINSENKOPFTERMINAL TERMINAL CABEZA CILINDRICA ABOMBADA		69024 p 56					
		TERMINAISON A SERTIR TETE CYLINDRIQUE BOMBEE PETIT MODELE SMALL DOMEHEAD TERMINAL LINSENKOPFTERMINAL LICHTMODELL TERMINAL CABEZA CILINDRICA ABOMBADA PEQUEÑO		69025 p 56					
		TERMINAISON TARAUDEE TETE CYLINDRIQUE BOMBEE INSIDE THREAD DOMEHEAD LINSENKOPFHULSE MIT INNENGEWINDE TERMINAL ROSCA INTERNA CON CABEZA CILINDRICA ABOMBADA		69026 p 57					
		TERMINAISON TARAUDEE TETE CYLINDRIQUE HEXAGONALE CREUX FLAT HEAD TENSIONER HEXAGON SOCKET FLACHENKOPFHULSE MIT INNENGEWINDE UND INBUS TERMINAL ROSCA INTERNA CABEZA CILINDRICA CON HUECO HEXAGONAL		69027 p 57					
		MANCHON ROND LISSE ROUND FERRULE PRESSKLEMME AUS EDELSTAHL MANGUITO REDONDO		69028 p 58					
		BILLE POUR TERMINAISON A TETE CYLINDRIQUE BOMBEE POLISHED BALL FOR DOMEHEAD TERMINAL MASSIVKUGEL FUR LINSENKOPFTERMINAL BOLA PARA TERMINAL CON CABEZA CILINDRICA ABOMBADA		69029 p 58					
		BILLE TARAUDEE PARTIELLEMENT PARTIALLY THREADED BALL MASSIVKUGEL MIT PARTIELL INNENGEWINDE BOLA ROSCA PARCIAL		69030 p 58					
		TERMINAISON OBLIQUE TETE PLATE POUR PROFIL PLAT ANGLE HINGE FOR FLAT TERMINAL WINKELNAUFLAG FUR FLACHENKOPFTERMINAL TERMINAL OBLICUO CABEZA Y PERFIL PLANOS		69031 p 59					
		TERMINAISON OBLIQUE TETE FRAISEE POUR PROFIL PLAT ANGLE HINGE FOR CONE TERMINAL WINKELNAUFLAG FUR SENKKOPFTERMINAL TERMINAL OBLICUO CABEZA AVELLANADA Y PERFIL PLANO		69032 p 60					
		PINCE A SERTIR CRIMPING PLIERS PRESSZANGE ALICANTES DE ENGARZAR		p 60					

AVIS IMPORTANT

Les charges et capacités mentionnées dans cette famille ainsi que les photos et dessins sont indicatifs et n'ont pas de valeur contractuelle. Ne pas utiliser comme produit de traction ou de levage.

IMPORTANT NOTICE

The loads and capacities mentioned in this family, as well as pictures and drawings, are only indicative and not contractual. Not allowed for traction or lifting.

CR : Charge de rupture
Breaking load.

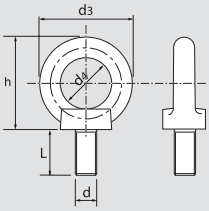
CT : Charge de travail
Working load.

A2

62232

TYPE DIN 580

Aveyron - 12
Vallée du Dourdou



VIS A ANNEAU
EYE BOLTS
RINGSCHRAUBEN
TORNILLOS DE CANCAMO

d	Code	€	L	CT (kg)	d3	d4	h	Boîte	kg ‰	GENCOD
6	622326	**118,24**	11	70	28	16	31	25	24,500	3604880111282
8	622328	**161,23**	13	140	36	20	36	25	40,000	3604880099573
10	6223210	**319,47**	17	230	45	25	45	25	96,500	3604880099580
12	6223212	**566,61**	20,5	340	54	30	53	10	190,000	3604880099597
16	6223216	**888,20**	27	700	63	35	62	10	280,000	3604880099603
20	6223220	**1 404,25**	30	1200	72	40	71	5	450,000	3604880099610
24	6223224	**2 714,53**	36	1800	90	50	90	5	940,000	3604880112296

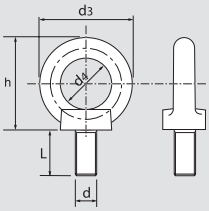
Cet article fait référence à la DIN 580 mais il n'est pas couvert par cette norme.
This item refers to DIN 580 but is not guaranteed by norm.

A4

64232

TYPE DIN 580

Hautes-Alpes - 05
Ventelon



VIS A ANNEAU
EYE BOLTS
RINGSCHRAUBEN
TORNILLOS DE CANCAMO

d	Code	€	L	CT (kg)	d3	d4	h	Boîte	kg ‰	GENCOD
6	642326	**146,89**	11	70	28	16	31	25	24,500	3604880120604
8	642328	**219,38**	13	140	36	20	36	25	60,000	3604880120611
10	6423210	**479,21**	17	230	45	25	45	25	115,000	3604880120628
12	6423212	**780,32**	20,5	340	54	30	53	10	190,000	3604880120635
16	6423216	**1 251,56**	27	700	63	35	62	10	280,000	3604880120642
20	6423220	**1 885,62**	30	1200	72	40	71	5	440,000	3604880120659
24	6423224	**3 988,56**	36	1800	90	50	90	5	940,000	3604880120666

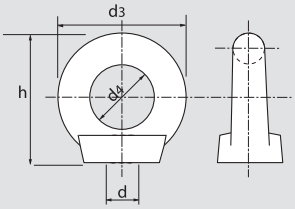
Cet article fait référence à la DIN 580 mais il n'est pas couvert par cette norme.
This item refers to DIN 580 but is not guaranteed by norm.

A2

62631

TYPE DIN 582

Bas-Rhin - 67
Sélestat



ECROU A ANNEAU
EYE NUT
RINGMUTTERN
TUERCA DE CANCAMO

d	Code	€	CT (kg)	d3	d4	h	Boîte	kg ‰	GENCOD
6	626316	**115,25**	70	28	16	31	25	10,000	3604880111299
8	626318	**179,85**	140	36	20	36	25	50,000	3604880084739
10	6263110	**345,21**	230	45	25	45	25	90,000	3604880084746
12	6263112	**521,38**	340	54	30	53	10	160,000	3604880084753
16	6263116	**803,04**	700	63	35	62	10	253,000	3604880084760
20	6263120	**1 268,52**	1200	72	40	71	5	360,000	3604880084777
24	6263124	**2 645,31**	1800	90	50	90	5	720,000	3604880112272

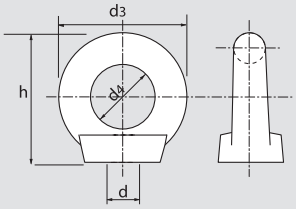
Cet article fait référence à la DIN 580 mais il n'est pas couvert par cette norme.
This item refers to DIN 580 but is not guaranteed by norm.

A4

64631

TYPE DIN 582

Bas-Rhin - 67
Sélestat



ECROU A ANNEAU
EYE NUT
RINGMUTTERN
TUERCA DE CANCAMO

d	Code	€	CT (kg)	d3	d4	h	Boîte	kg ‰	GENCOD
6	646316	**152,51**	70	31	16	31	25	10,000	3604880113620
8	646318	**225,17**	140	36	20	36	25	50,000	3604880113637
10	6463110	**428,57**	230	45	25	45	25	90,000	3604880113644
12	6463112	**752,12**	340	54	30	53	10	160,000	3604880113651
16	6463116	**1 184,52**	700	63	35	62	10	253,000	3604880113668
20	6463120	**1 796,53**	1200	72	40	71	5	360,000	3604880113675

Cet article fait référence à la DIN 580 mais il n'est pas couvert par cette norme.
This item refers to DIN 580 but is not guaranteed by norm.

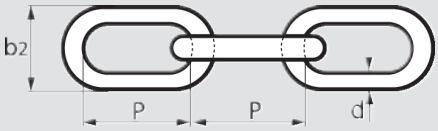
A4

64740

DIN 766

Haut-Rhin - 68
Vignes à Kaysersberg

CHAINES A MAILLONS COURTS
SHORT LINK CHAINS
RUNDKETTEN MIT KURZEM GLIED
CADENAS ESLABON CORTO



d	Code	€/m	P	b2	CT (kg)	CR (kg)	Boîte	kg ‰	GENCOD
2BOB50	647402BOB50	**2,57**	12	8	30	120	50	72,000	3604880113699
2*	647402	**2,71**	12	8	30	120	1	72,000	3604882088001
3BOB50	647403BOB50	**5,08**	16	11	60	240	50	160,000	3604880113705
3*	647403	**5,36**	16	11	60	240	1	160,000	3604882088025
4BOB50	647404BOB50	**7,19**	16	13	200	800	50	320,000	3604880113712
4*	647404	**8,35**	16	13	200	800	1	320,000	3604882088032
5BOB50	647405BOB50	**11,48**	18	17	320	1280	50	500,000	3604880113729
5*	647405	**12,58**	18	17	320	1280	1	500,000	3604882088049
6BOB25	647406BOB25	**17,40**	18	20	400	1600	25	750,000	3604882088063
6BOB50	647406BOB50	**16,49**	18	20	400	1600	50	750,000	3604880113736
6*	647406	**18,32**	18	20	400	1600	1	750,000	3604882088070
8BOB25	647408BOB25	**27,88**	24	27	800	3200	25	1350,000	3604882088087
8*	647408	**29,35**	24	27	800	3200	1	1350,000	3604880113743
10BOB25	6474010BOB25	**51,64**	28	36	1250	5000	25	2250,000	3604882088131
10*	6474010	**54,36**	28	36	1250	5000	1	2250,000	3604880113750

* **Longueur à la demande : 6 € la coupe** / *Length cut to requirement : 6 € per cut*
Pas de reprise possible sur un produit coupé / *No replacement for any cut product*

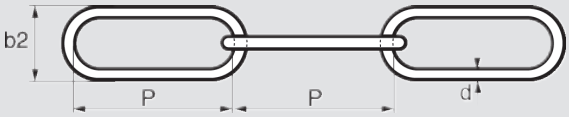
A4

64741

DIN 763

Bas-Rhin - 67
Strasbourg-La Petite France

CHAINES A MAILLONS LONGS
LONG LINK CHAINS
RUNDKETTEN MIT LANGEM GLIED
CADENAS ESLABON LARGO



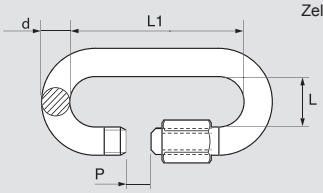
d	Code	€/m	P	b2	CT (kg)	CR (kg)	Boîte	kg ‰	GENCOD
2BOB50	647412BOB50	**2,24**	22	8	20	80	50	71,000	3604882088155
2BOB100	647412BOB100	**2,12**	22	8	20	80	100	71,000	3604880113781
2*	647412	**2,36**	22	8	20	80	1	71,000	3604882088162
3BOB50	647413BOB50	**4,34**	26	12	40	160	50	150,000	3604882088186
3BOB100	647413BOB100	**4,12**	26	12	40	160	100	150,000	3604882088193
3*	647413	**4,56**	26	12	40	160	1	150,000	3604882088209
4BOB25	647414BOB25	**6,42**	32	16	100	400	25	270,000	3604882088216
4BOB50	647414BOB50	**6,08**	32	16	100	400	50	270,000	3604882088223
4*	647414	**6,76**	32	16	100	400	1	270,000	3604882088230
5BOB25	647415BOB25	**9,97**	35	21	160	640	25	430,000	3604882088254
5BOB50	647415BOB50	**9,44**	35	21	160	640	50	430,000	3604882088278
5*	647415	**10,49**	35	21	160	640	1	430,000	3604882088285
6BOB25	647416BOB25	**13,73**	42	25	200	800	25	630,000	3604882088292
6BOB50	647416BOB50	**13,01**	42	25	200	800	50	630,000	3604880113828
6*	647416	**14,45**	42	25	200	800	1	630,000	3604882088308
8BOB25	647418BOB25	**23,44**	52	33	400	1600	25	1100,000	3604880113835
8*	647418	**24,67**	52	33	400	1600	1	1100,000	3604882088315
10BOB25	6474110BOB25	**37,00**	65	42	630	2620	25	1750,000	3604882088322
10*	6474110	**38,94**	65	42	630	2620	1	1750,000	3604880113842

* **Longueur à la demande : 6 € la coupe** / *Length cut to requirement : 6 € per cut*
Pas de reprise possible sur un produit coupé / *No replacement for any cut product*

A4

64745

Haut-Rhin - 68
Zellenberg



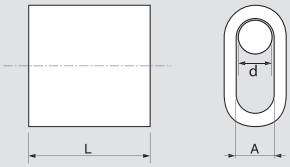
MAILLON RAPIDE
QUICK LINK FOR CHAINS
SCHNELLES GLIED
ESLABON RAPIDO

d	Code	€	L1	L	P	CT (kg)	Boîte	kg ‰	GENCOD
3	647453	**1,65**	29,5	10	5	50	10	5,000	3604880102754
4	647454	**1,59**	32	12	5,5	100	10	12,000	3604880102761
5	647455	**2,43**	39	13	6,5	150	5	20,000	3604880102778
6	647456	**2,50**	45	14,5	7,5	200	5	34,000	3604880102785
8	647458	**4,51**	58	17,5	10	300	5	79,000	3604880102792
10	6474510	**10,21**	69	21	12	500	5	137,000	3604880102808
12	6474512	**11,98**	81	24	14,5	600	1	228,000	3604880102815

CUIVRE

99001

Haut-Rhin - 68
Riquewhir



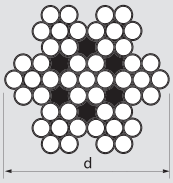
MANCHON CUIVRE
COPPER SLEEVE FOR PRESSING
PRESSMUFFE AUS KUPFER
TUERCA DE COBRE PARA ESTRECHAR

		d	Code	€	A	L	Boîte	kg ‰	GENCOD
		2	990012	**0,35**	2,5	9	10	3,000	3604880102396
		2,5	990012,5	**0,48**	3	14	10	3,000	3604882083228
		3	990013	**0,63**	3,8	14	10	5,000	3604880102488
		4	990014	**1,15**	4,9	16	10	10,000	3604880102495
		5	990015	**1,71**	6	21	5	21,000	3604880102501
		6	990016	**2,24**	7	23	5	26,000	3604880102518
		8	990018	**5,75**	9,5	27	5	46,000	3604880102532
		10	9900110	**6,02**	11,5	33	5	57,000	3604880102549

64900

Loire-Atlantique - 44 Nantes
Château des Ducs de Bretagne

CABLE SOUPLE 7X7
SOFT WIRE ROPE 7X7
DRAHTSEIL MITTELWEICHES 7X7
CABLE FLEXIBLE 7X7



d	Code	€/m	CR (kg)	Boîte	kg ‰	GENCOD
1,5BOB50	649001,5BOB50	**0,43**	140	50	9,000	3604882087561
1,5BOB100	649001,5BOB100	**0,40**	140	100	9,000	3604880110599
1,5*	649001,5	**0,46**	140	1	9,000	3604881856175
2BOB50	649002BOB50	**0,65**	220	50	16,000	3604882087547
2BOB100	649002BOB100	**0,61**	220	100	16,000	3604880102969
2*	649002	**0,70**	220	1	16,000	3604881856182
2,5BOB50	649002,5BOB50	**0,91**	360	50	26,000	3604882087554
2,5BOB100	649002,5BOB100	**0,85**	360	100	26,000	3604881856199
2,5*	649002,5	**0,97**	360	1	26,000	3604881856205
3BOB25	649003BOB25	**1,17**	500	25	35,000	3604882087578
3BOB100	649003BOB100	**1,10**	500	100	35,000	3604880102976
3*	649003	**1,25**	500	1	35,000	3604881856229
4BOB25	649004BOB25	**2,06**	900	25	63,000	3604882087585
4BOB100	649004BOB100	**1,92**	900	100	63,000	3604880102983
4*	649004	**2,19**	900	1	63,000	3604881856236
5BOB25	649005BOB25	**2,86**	1400	25	98,000	3604882087592
5BOB100	649005BOB100	**2,67**	1400	100	98,000	3604880102990
5*	649005	**3,04**	1400	1	98,000	3604881856250
6BOB25	649006BOB25	**3,51**	2000	25	142,000	3604882087608
6BOB100	649006BOB100	**3,28**	2000	100	142,000	3604880103003
6*	649006	**3,75**	2000	1	142,000	3604881856267
8BOB50	649008BOB50	**6,19**	3300	50	252,000	3604881878955
8BOB100	649008BOB100	**5,77**	3300	100	252,000	3604880103010
8*	649008	**6,60**	3300	1	252,000	3604881856274
10BOB25	6490010BOB25	**10,40**	5200	25	393,000	3604882456473
10BOB50	6490010BOB50	**10,10**	5200	50	393,000	3604882087844
10BOB100	6490010BOB100	**9,50**	5200	100	393,000	3604880103027
10*	6490010	**11,05**	5200	1	393,000	3604881856281

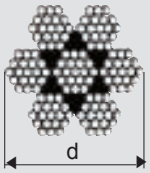
* **Longueur à la demande : 6 € la coupe** / *Length cut to requirement : 6 € per cut*
Pas de reprise possible sur un produit coupé / *No replacement for any cut product*

A4

64901

Loire-Atlantique - 44-Nantes
Cathédrale St-Pierre et St-Paul

CABLE SOUPLE 7X19
SOFT WIRE ROPE 7X19
DRAHTSEIL MITTELWEICHES 7X19
CABLE FLEXIBLE 7X19



d	Code	€/m	CR (kg)	Boîte	kg ‰	GENCOD
2BOB50	649012BOB50	**0,93**	230	50	15,400	3604882292682
2BOB100	649012BOB100	**0,88**	230	100	15,400	3604882292699
2*	649012	**0,98**	230	1	15,400	3604882292705
3BOB50	649013BOB50	**1,80**	530	50	34,500	3604881878825
3BOB100	649013BOB100	**1,75**	530	100	34,500	3604881878818
3	649013	**1,88**	530	1	34,500	3604882292668
4BOB50	649014BOB50	**2,95**	800	50	61,000	3604882087615
4BOB100	649014BOB100	**2,75**	800	100	61,000	3604880110537
4*	649014	**3,15**	800	1	61,000	3604881856113
5BOB50	649015BOB50	**4,08**	1300	50	96,000	3604882087622
5BOB100	649015BOB100	**3,81**	1300	100	96,000	3604880110544
5*	649015	**4,35**	1300	1	96,000	3604881856120
6BOB50	649016BOB50	**5,02**	1800	50	138,000	3604882087639
6BOB100	649016BOB100	**4,69**	1800	100	138,000	3604880110551
6*	649016	**5,36**	1800	1	138,000	3604881856137
7*	649017	**7,73**	2500	1	187,000	3604880110568
8BOB50	649018BOB50	**8,83**	3300	50	243,000	3604881878894
8BOB100	649018BOB100	**8,25**	3300	100	243,000	3604880110575
8*	649018	**9,42**	3300	1	243,000	3604881856144
10BOB25	6490110BOB25	**11,03**	5200	25	381,000	3604881878870
10BOB50	6490110BOB50	**10,98**	5200	50	381,000	3604880110582
10BOB100	6490110BOB100	**10,25**	5200	100	381,000	3604882087653
10*	6490110	**11,72**	5200	1	381,000	3604881856151
12BOB25	6490112BOB25	**16,30**	7500	25	548,000	3604881878887
12BOB50	6490112BOB50	**15,29**	7500	50	548,000	3604880120505
12BOB100	6490112BOB100	**14,27**	7500	100	548,000	3604882087660
12*	6490112	**16,82**	7500	1	548,000	3604881856168

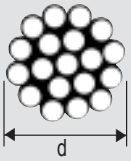
* **Longueur à la demande : 6 € la coupe** / *Length cut to requirement : 6 € per cut*
Pas de reprise possible sur un produit coupé / *No replacement for any cut product*

A4

64902

Finistère - 29
Concarneau

CABLE MONOTORON 1X19
WIRE ROPE 1X19
DRAHTSEIL 1X19
CABLE 1X19



d	Code	€/m	CR (kg)	Boîte	kg ‰	GENCOD
1BOB50	649021BOB50	**0,48**	80	50	5,000	3604882305337
1BOB100	649021BOB100	**0,44**	80	100	5,000	3604882305344
1*	649021	**0,51**	80	1	5,000	3604882305351
1,5BOB50	649021,5BOB50	**0,58**	180	50	11,100	3604882305375
1,5BOB100	649021,5BOB100	**0,54**	180	100	11,100	3604882305382
1,5*	649021,5	**0,61**	180	1	11,100	3604882305399
2BOB50	649022BOB50	**1,11**	330	50	19,900	3604882305405
2BOB100	649022BOB100	**1,05**	330	100	19,900	3604882305412
2*	649022	**1,17**	330	1	19,900	3604882305443
2,5BOB50	649022,5BOB50	**1,60**	510	50	31,000	3604882305450
2,5BOB100	649022,5BOB100	**1,51**	510	100	31,000	3604882305467
2,5*	649022,5	**1,67**	510	1	31,000	3604882305481
3BOB50	649023BOB50	**2,39**	740	50	44,700	3604882305504
3BOB100	649023BOB100	**2,26**	740	100	44,700	3604882305528
3*	649023	**2,51**	740	1	44,700	3604882305535
4BOB50	649024BOB50	**3,54**	1300	50	79,500	3604882305542
4BOB100	649024BOB100	**3,30**	1300	100	79,500	3604882305559
4*	649024	**3,77**	1300	1	79,500	3604882305566
5BOB50	649025BOB50	**4,90**	2000	50	123,800	3604882305573
5BOB100	649025BOB100	**4,57**	2000	100	123,800	3604882305580
5*	649025	**5,22**	2000	1	123,800	3604882305597
6BOB50	649026BOB50	**6,53**	2900	50	178,200	3604882305603
6BOB100	649026BOB100	**6,10**	2900	100	178,200	3604882305610
6*	649026	**6,96**	2900	1	178,200	3604882305627
8BOB25	649028BOB25	**13,60**	5200	25	318,000	3604882456527
8BOB50	649028BOB50	**12,37**	5200	50	318,000	3604882305634
8BOB100	649028BOB100	**11,54**	5200	100	318,000	3604882305641
8BOB250	649028BOB250	**10,39**	5200	250	318,000	3604882305665
10BOB25	6490210BOB25	**17,32**	8200	25	495,000	3604882456534
10BOB50	6490210BOB50	**15,75**	8200	50	495,000	3604882305672
10BOB100	6490210BOB100	**14,54**	8200	100	495,000	3604882305689
10BOB250	6490210BOB250	**13,09**	8200	250	495,000	3604882305696

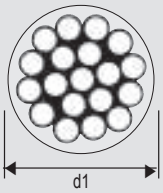
* **Longueur à la demande : 6 € la coupe** / *Length cut to requirement : 6 € per cut*
Pas de reprise possible sur un produit coupé / *No replacement for any cut product*

Acton

A4

64903

Finistère - 29
Concarneau



CABLE MONOTORON 1X19 AVEC GAINE PVC TRANSPARENTE
WIRE ROPE 1X19 PVC COVERED TRANPARENT
DRAHTSEIL 1X19 PVC DURCHSCHEINEND
CABLE 1X19 PVC TRANSPARENTE

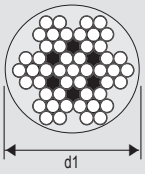
d	Code	€/m	d1	Boîte	kg ‰	GENCOD
3BOB50	649033BOB50	**2,81**	5	50	64,600	3604882305702
3BOB100	649033BOB100	**2,66**	5	100	64,600	3604882305719
3*	649033	**2,95**	5	1	64,600	3604882305726
4BOB50	649034BOB50	**4,16**	6	50	104,200	3604882305733
4BOB100	649034BOB100	**3,88**	6	100	104,200	3604882305740
4*	649034	**4,44**	6	1	104,200	3604882305757
5BOB50	649035BOB50	**5,75**	8	50	172,800	3604882305764
5BOB100	649035BOB100	**5,37**	8	100	172,800	3604882305771
5*	649035	**6,14**	8	1	172,800	3604882305788

* **Longueur à la demande : 6 € la coupe** / *Length cut to requirement : 6 € per cut*
Pas de reprise possible sur un produit coupé / *No replacement for any cut product*

A4

64904

Finistère - 29
Concarneau



CABLE SOUPLE 7X7 AVEC GAINE PVC TRANSPARENTE
WIRE ROPE 7X7 PVC COVERED TRANPARENT
DRAHTSEIL 7X7 PVC DURCHSCHEINEND
CABLE 7X7 PVC TRANSPARENTE

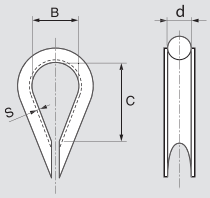
d	Code	€/m	d1	Boîte	kg ‰	GENCOD
3BOB50	649043BOB50	**2,27**	5	50	55,600	3604882305795
3BOB100	649043BOB100	**2,15**	5	100	55,600	3604882305801
3*	649043	**2,38**	5	1	55,600	3604882305818
4BOB50	649044BOB50	**3,36**	6	50	88,400	3604882305825
4BOB100	649044BOB100	**3,14**	6	100	88,400	3604882305832
4*	649044	**3,59**	6	1	88,400	3604882305849
5BOB50	649045BOB50	**4,65**	7	50	130,000	3604882305856
5BOB100	649045BOB100	**4,34**	7	100	130,000	3604882305863
5*	649045	**4,96**	7	1	130,000	3604882305870

* **Longueur à la demande : 6 € la coupe** / *Length cut to requirement : 6 € per cut*
Pas de reprise possible sur un produit coupé / *No replacement for any cut product*

A4

64983

Finistère - 29
Pont-Aven



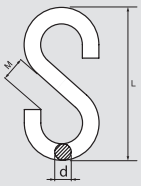
COSSE CŒUR
WIRE THIMBLE
KAUSCHEN
GUARDACABOS

d	Code	€	B	C	S	Boîte	kg ‰	GENCOD
2	649832	**0,24**	7	10	1	10	1,000	3604880105335
2,5	649832,5	**0,25**	8	14	1	10	2,000	3604880120567
3	649833	**0,27**	10	15	1	10	3,000	3604880105342
4	649834	**0,32**	11	17	1	10	4,000	3604880105359
5	649835	**0,45**	13	20	1,2	5	7,000	3604880105366
6	649836	**0,53**	15	25	1,2	5	9,000	3604880105373
8	649838	**0,82**	18	33	1,5	5	17,000	3604880105380
10	6498310	**1,45**	23	41	2	5	34,000	3604880105397
12	6498312	**2,13**	27	48	2	1	45,000	3604880105403
14	6498314	**3,57**	34	53	2,5	1	85,000	3604880105410
16	6498316	**4,43**	36	57	3	1	130,000	3604880105427
18	6498318	**5,55**	40	67	3	1	180,000	3604880105434
20	6498320	**9,56**	45	75	4	1	195,000	3604880105441
22	6498322	**10,89**	52	84	4	1	205,000	3604880120574
24	6498324	**15,14**	56	96	5	1	215,000	3604880120581

A4

64939

Morbihan - 56 Belle-Ile
Port-Goulphar



ESSE SYMETRIQUE
S-HOOK
S-HACKEN
GANCHO-S

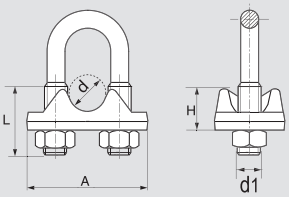
d	Code	€	L	M	Boîte	kg ‰	GENCOD
3	649393	**0,32**	30	4	10	4,000	3604880111244
4	649394	**0,56**	40	6,5	10	9,000	3604880111251
5	649395	**0,97**	50	8	5	14,000	3604880111268
6	649396	**1,27**	60	9	5	25,000	3604880111275
8	649398	**3,00**	80	12	5	65,000	3604882118067

A4

64906

Morbihan - 56
Belle-Ile
Port-Goulphar

SERRE CABLE A ETRIER
WIRE ROPE CLIP WITH U-BOLT
GUSSEISEN MIT U-BUGEL
GRAMPA PARA CABLES CON ESTRIBO



d	Code	€	d1	A	L	H	Boîte	kg ‰	GENCOD
2	649062	**1,30**	M3	16	10	9	10	7,000	3604880103034
4	649064	**1,39**	M4	22	12	8	10	14,000	3604880103058
5	649065	**1,58**	M5	24	15	9	5	19,000	3604880103065
6	649066	**1,93**	M5	30	16	11	5	37,000	3604880103072
8	649068	**2,27**	M6	33	20	12	5	43,000	3604880103089
10	6490610	**3,54**	M8	37	22	14	5	75,000	3604880103096
12	6490612	**5,85**	M10	45	30	16	1	129,000	3604880103447
14	6490614	**7,99**	M10	46	30	18	1	139,000	3604880103454
16	6490616	**8,93**	M12	53	35	20	1	197,000	3604880103461
18	6490618	**11,98**	M12	55	35	21	1	261,000	3604880103478
20	6490620	**13,44**	M12	58	35	22	1	271,000	3604880103485
22	6490622	**16,75**	M12	64	43	23	1	300,000	3604880103492

A4

64905

SERRE CABLE AVEC FILETAGE INTERNE PAS A DROITE
SWAG STUD TERMINAL WITH INTERNAL THREAD FOR SELF ASSEMBLING RIGHT THREAD
SCHRAUBTERMINAL ZUR SELBSTMONTAGE RECHTSGEWINDE
GRAMPA PARA CABLES CON ROSCADO INTERNO ROSCA DERECHA

d	Code	€	D1	D2	L	L1	L2	Boîte	kg ‰	GENCOD
3-4	649053-4	**8,69**	M6	12	80	35	40	5	55,000	3604882118333

A4

64928

SERRE CABLE AVEC FILETAGE INTERNE PAS A GAUCHE
SWAG STUD TERMINAL WITH INTERNAL THREAD FOR SELF ASSEMBLING LEFT THREAD
SCHRAUBTERMINAL ZUR SELBSTMONTAGE LINKSGEWINDE
GRAMPA PARA CABLES CON ROSCADO INTERNO ROSCA IZQUIERDA

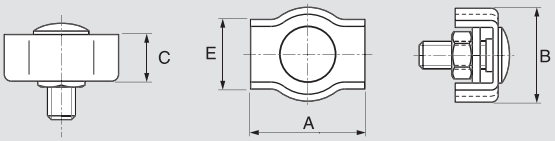
d	Code	€	D1	D2	L	L1	L2	Boîte	kg ‰	GENCOD
3-4	649283-4	**8,69**	M6	12	80	35	40	5	55,000	3604882447549

A4

64907

Morbihan - 56 Belle-Ile
Port-Goulphar

SERRE CABLE PLAT SIMPLE
SIMPLE FLAT WIRE ROPE CLIP
FLACHES EINZELGUSSEISEN
GRAMPA PARA CABLES SIMPLE LLANO



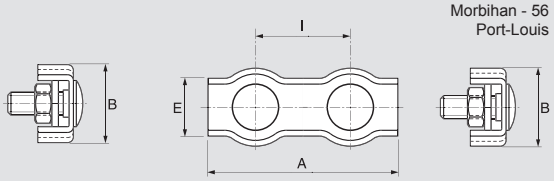
d	Code	€	A	B	C	E	Boîte	kg ‰	GENCOD
2	649072	**0,65**	15	12	5	7,5	10	5,000	3604880111008
3	649073	**0,70**	18	14	6,5	10	10	6,000	3604880111015
4	649074	**1,08**	20	18	7,5	12	10	11,000	3604880111022
5	649075	**1,21**	25	20	8,5	14	5	14,000	3604880111039
6	649076	**1,75**	30	24	10	17	5	27,000	3604880111046
8	649078	**4,05**	36	30	14	22	5	47,000	3604880111053
10	6490710	**5,24**	45	35	16	25	5	93,000	3604880111060

A4

64908

Morbihan - 56
Port-Louis

SERRE CABLE PLAT DOUBLE
DOUBLE FLAT WIRE ROPE CLIP
FLACHES DOPPELGUSSEISEN
GRAMPA PARA CABLES DOBLE LLANO



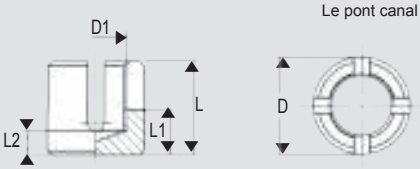
d	Code	€	A	B	C	E	I	Boîte	kg ‰	GENCOD
2	649082	**0,85**	30	12	5	7,5	15	10	9,000	3604880111114
3	649083	**1,13**	36	14	6,5	10	17	10	12,000	3604880111121
4	649084	**1,92**	40	18	7,5	12	19	10	21,000	3604880111138
5	649085	**2,08**	50	20	8,5	14	25	5	29,000	3604880111145
6	649086	**3,87**	60	24	10	17	30	5	54,000	3604880111152
8	649088	**7,15**	72	30	14	22	38	5	96,000	3604880111169
10	6490810	**10,40**	90	35	16	25	48	5	185,000	3604880111206

A4

64910

Hérault - 34
Beziers
Le pont canal

SERRE CABLE CROISE
WIRE ROPE CROSS CLAMP
DRAHTSEIL - KREUZKLEMME
PRISIONERO PARA CABLE



d	Code	€	D	D1	L	L1	L2	Boîte	kg ‰	GENCOD
3	649103	**4,91**	17	10	19	8	5	5	39,000	3604882305900
4	649104	**5,11**	20	12	21	8	5	5	40,000	3604882118340
5	649105	**5,21**	20	12	23	10	5	5	41,000	3604882118357
6	649106	**5,98**	20	12	25	10	5	5	42,000	3604882119217

A4

64911

Hérault - 34 Béziers
Les écluses de Fonséranes

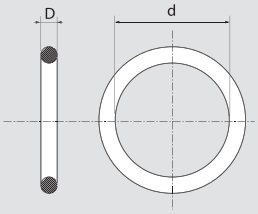
ETRIER EN U AVEC DOUBLE PLAQUE
U-BOLT WITH TWO COUNTER PLATES
U-BOLZEN MIT SWEI GEGENPLATTEN
ABARCON CON DOBLE CHAPA

d x L	Code	€	L1	D	A	Boîte	kg ‰	GENCOD
4X62	649114X62	**3,23**	30	5	30	10	27,000	3604882305924
5X78	649115X78	**3,84**	48	6	36	5	40,000	3604882305931
6X80	649116X80	**5,38**	42	8	36	5	65,000	3604882305948
6X90	649116X90	**5,82**	42	8	36	5	70,000	3604882305955
8X80	649118X80	**7,87**	40	10	35	5	100,000	3604882305962
8X100	649118X100	**9,35**	52	10	45	5	125,000	3604882305979
10X90	6491110X90	**12,63**	35	12	50	5	190,000	3604882305993
10X110	6491110X110	**15,68**	55	12	50	5	210,000	3604882305986
10X135	6491110X135	**16,24**	80	12	50	5	230,000	3604882306006
12X130	6491112X130	**23,39**	65	14	60	1	350,000	3604882306013
12X150	6491112X150	**25,14**	85	14	60	1	390,000	3604882306020

A4

64909

Morbihan - 56
Port-Navalo

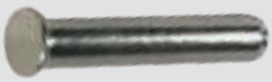


ANNEAU SOUDE
WELDED RING
RING GESCHWEIBT
ANILLA SOLDADA

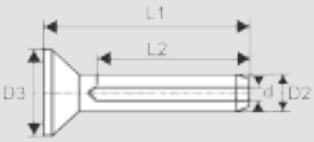
D x d	Code	€	CT (kg)	Boîte	kg ‰	GENCOD
3X20	649093X20	**47,23**	20	25	5,000	3604880120673
4X25	649094X25	**65,24**	40	25	6,000	3604880120680
4X30	649094X30	**72,08**	40	25	7,000	3604880120697
5X30	649095X30	**98,37**	60	25	10,000	3604880120703
5X35	649095X35	**107,70**	60	25	18,000	3604880120710
5X40	649095X40	**114,68**	60	25	20,000	3604880120727
6X35	649096X35	**138,94**	80	10	28,000	3604880120734
6X40	649096X40	**146,37**	80	10	30,000	3604880120758
6X45	649096X45	**158,67**	80	10	38,000	3604880120765
6X50	649096X50	**167,90**	80	10	40,000	3604880120772
8X40	649098X40	**238,64**	150	10	59,000	3604880120789
8X45	649098X45	**286,62**	150	10	60,000	3604880120796
8X50	649098X50	**317,15**	150	10	69,000	3604880120802
8X55	649098X55	**342,59**	150	10	70,000	3604880120819
8X60	649098X60	**394,68**	150	10	80,000	3604880120833
10X50	6490910X50	**481,66**	300	5	100,000	3604880120826
10X60	6490910X60	**519,18**	300	5	130,000	3604880120840
10X70	6490910X70	**585,61**	300	5	150,000	3604880120857
10X80	6490910X80	**643,51**	300	5	170,000	3604880120864
10X90	6490910X90	**696,43**	300	5	190,000	3604880120871
10X100	6490910X100	**791,55**	300	5	210,000	3604880120888

A4

64965



Finistere - 29
Pont-Aven



TERMINAISON TETE FRAISEE PLATE A SERTIR
FLAT COUNTERSUNK HEAD TERMINAL
SENK-FLACHKOPF TERMINAL
TERMINAL CABEZA AVELLANADA PLANA

Câble	Code	€	L1	L2	D2	D3	Boîte	kg ‰	GENCOD
3	649653	**1,28**	35	25	5,5	8	10	5,000	3604882413223
4	649654	**1,84**	35	25	6,35	10	10	7,000	3604882413230
5	649655	**2,07**	41	30	7,5	11,5	5	10,000	3604882413247
6	649656	**3,13**	52	40	9	14	5	19,000	3604882413254

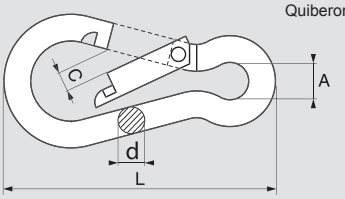
Acton

A4

64912

Morbihan - 56
Quiberon

MOUSQUETON
SPRING HOOK
KARABINERHAKEN
MOSQUETON



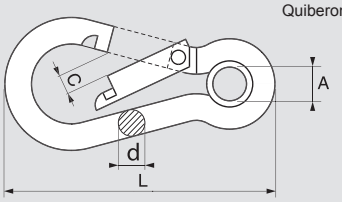
d	Code	€	L	A	C	CT (kg)	CR (kg)	Boîte	kg ‰	GENCOD
4	649124	**1,44**	40	6,5	5,5	30	120	10	8,000	3604880120598
5	649125	**1,69**	50	8	6,5	50	200	5	16,000	3604880103522
6	649126	**2,16**	60	9	7,5	70	280	5	28,000	3604880103539
7	649127	**2,73**	70	10,5	8	90	360	5	43,000	3604880103546
8	649128	**3,48**	80	12	9	125	500	5	66,000	3604880103553
10	6491210	**5,85**	100	15	12	180	720	5	129,000	3604880103560
11	6491211	**9,25**	120	18	16	200	800	1	186,000	3604880103577
12	6491212	**11,94**	140	20	19	220	880	1	260,000	3604880103584
13	6491213	**15,19**	160	22	25	250	1000	1	360,000	3604880120475

A4

64913

Morbihan - 56
Quiberon

MOUSQUETON A ŒIL
SPRING HOOK WITH EYELET
KARABINERHAKEN MIT KAUSCHE
MOSQUETON CON OJILLO



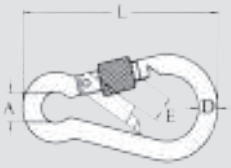
d	Code	€	L	A	C	CT (kg)	CR (kg)	Boîte	kg ‰	GENCOD
4	649134	**1,74**	40	4,5	5,5	30	120	10	9,000	3604880120482
5	649135	**2,16**	50	6	6,5	50	200	5	17,000	3604880103591
6	649136	**2,57**	60	7	7,5	70	280	5	29,000	3604880103607
7	649137	**3,55**	70	9	8	90	360	5	45,000	3604880103614
8	649138	**4,52**	80	10	9	125	500	5	68,000	3604880103621
10	6491310	**7,61**	100	13	12	180	720	5	132,000	3604880103638
11	6491311	**11,49**	120	14,5	16	200	800	1	192,000	3604880103645
12	6491312	**14,85**	140	18	19	220	880	1	270,000	3604880103652
13	6491313	**19,64**	160	20	25	250	1000	1	360,000	3604880120499

A4

64916

Loire-Atlantique - 44 Nantes
Château des ducs de Bretagne

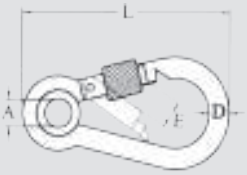
MOUSQUETON AVEC VIS DE SECURITE
SPRING HOOK WITH SAFETY NUT
KARABINERHAKEN MIT SICHERUNGSMUTTER
MOSQUETON CON SEGURO ATORNILLADO



d	Code	€	L	A	E	CT (kg)	CR (kg)	Boîte	kg ‰	GENCOD
5	649165	**2,05**	50	8	5,5	50	200	5	19,000	3604882306716
6	649166	**2,85**	60	9	6,5	70	210	5	31,000	3604882306723
8	649168	**5,38**	80	12	8,5	125	500	5	76,000	3604882306730
10	6491610	**10,41**	100	15	11	200	800	5	153,000	3604882306747
12	6491612	**19,02**	140	20	19	300	1200	1	284,000	3604882306754

A4

64917

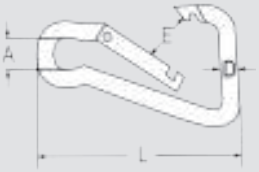


MOUSQUETON A ŒIL AVEC VIS DE SECURITE
SPRING HOOK WITH SAFETY NUT & EYELET
KARABINERHAKEN MIT SICHERUNGSMUTTER UND KAUSCHE
MOSQUETON CON SEGURO ATORNILLADO Y OJILLO

d	Code	€	L	A	E	CT (kg)	CR (kg)	Boîte	kg ‰	GENCOD
5	649175	**2,48**	50	6,5	5,5	50	200	5	20,000	3604882306761
6	649176	**3,16**	60	7,5	6,5	70	210	5	32,000	3604882306778
8	649178	**6,07**	80	10	8,5	125	500	5	78,000	3604882306785
10	6491710	**11,15**	100	13	12	200	800	5	155,000	3604882306792
12	6491712	**20,50**	140	18	19	300	1200	1	289,000	3604882306808

A4

64914



MOUSQUETON ASYMETRIQUE
ASYMETRIC SPRING HOOK
KARABINERHAKEN, ASYMMETRISCH
MOSQUETON ASIMETRICO

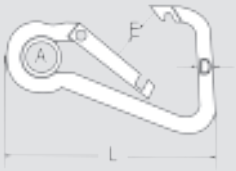
d	Code	€	L	A	E	CT (kg)	CR (kg)	Boîte	kg ‰	GENCOD
5	649145	**1,55**	50	8	9	50	200	5	17,000	3604882306822
6	649146	**2,23**	60	9	10	68	272	5	26,000	3604882119224
8	649148	**4,58**	80	12	13	125	500	5	66,000	3604882119231
10	6491410	**8,67**	100	15	18	182	728	5	136,000	3604882119248
11	6491411	**12,14**	120	18	24	245	980	1	185,000	3604882306839

A4

64915

Lozère - 48
Florac

MOUSQUETON A ŒIL ASYMETRIQUE
ASYMETRIC SPRING HOOK WITH EYELET
KARABINERHAKEN ASYMMETRISCH MIT KAUSCHE
MOSQUETON ASIMETRICO CON AGILLO



d	Code	€	L	A	E	CT (kg)	CR (kg)	Boîte	kg ‰	GENCOD
5	649155	**1,80**	50	6	7	50	200	5	18,000	3604882306709
6	649156	**2,48**	60	7	10	68	272	5	27,000	3604882119255
8	649158	**5,08**	80	10	13	125	500	5	68,000	3604882119262
10	6491510	**9,48**	100	13	17	182	728	5	140,000	3604882119279
11	6491511	**13,50**	120	14,5	22	245	980	5	188,000	3604882306686

A4

64920

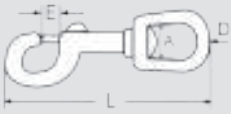
MOUSQUETON A EMERILLON
SWIVEL EYE SNAP
AUGWIRBELHAKEN
MOSQUETON GIRATARIO

L	Code	€	A	D	E	CT (kg)	CR (kg)	Boîte	kg ‰	GENCOD
70	6492070	**4,83**	13	4	7	38	152	5	30,000	3604882306846
85	6492085	**5,63**	16	5	10	43	172	5	58,000	3604882306853
94	6492094	**8,36**	19	6	12	63	252	5	96,000	3604882306860
113	64920113	**11,46**	22	7	15	85	340	5	148,000	3604882306877

A4

64922

MOUSQUETON A TARGETTE AVEC EMERILLON
SWIVEL EYE BOLT SNAP
WIRBELKARABINER
MOSQUETON GIRATARIO



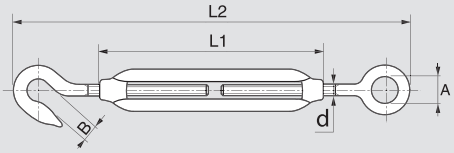
L	Code	€	A	D	E	CT (kg)	CR (kg)	Boîte	kg ‰	GENCOD
63	6492263	**4,96**	10	3	7	45	180	5	21,000	3604882119330
75	6492275	**5,08**	13	4	8	50	200	5	30,000	3604882119354
87	6492287	**5,89**	16	5	9	70	280	5	50,000	3604882119361
90	6492290	**6,38**	19	5	10	80	320	5	60,000	3604882119378

A4

64932

Morbihan - 56 Belle-Ile
Sauzon

TENDEUR ŒIL-CROCHET
HOOK AND EYE TURNBUCKLE
SPANNSCHLOSSER MIT HAKEN UND OSE
TENSOR ANILLA Y GANCHO



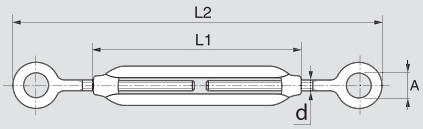
d	Code	€	B	A	L1	L2	CT (kg)	CR (kg)	Boîte	kg ‰	GENCOD
5	649325	**4,17**	8	8	70	120 - 178	30	120	5	38,000	3604880103669
6	649326	**5,37**	9	10	90	150 - 218	80	320	5	82,000	3604880103676
8	649328	**8,81**	11	14	120	200 - 290	140	560	5	165,000	3604880103683
10	6493210	**14,44**	12	16	150	240 - 360	200	800	5	276,000	3604880103690
12	6493212	**23,16**	14	18	200	310 - 480	300	1200	1	559,000	3604880103706
16	6493216	**49,70**	16	26	250	390 - 580	550	2200	1	1066,000	3604880103713
20	6493220	**85,97**	18	30	300	440 - 680	750	3000	1	1840,000	3604880103867

A4

64933

Morbihan - 56
Auray

TENDEUR ŒIL-ŒIL
EYE AND EYE TURNBUCKLE
SPANNSCHLOSSER MIT ZWEI OSEN
TENSOR A DOS ANILLAS



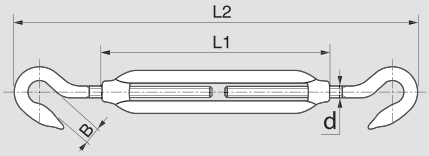
L	Code	€	A	L1	L2	CT (kg)	CR (kg)	Boîte	kg ‰	GENCOD
5	649335	**4,12**	8	70	120 - 178	30	120	5	38,000	3604880104093
6	649336	**5,51**	10	90	150 - 218	80	320	5	82,000	3604880104109
8	649338	**8,81**	14	120	200 - 290	140	560	5	165,000	3604880104116
10	6493310	**14,44**	16	150	240 - 360	200	800	5	276,000	3604880104123
12	6493312	**23,16**	18	200	310 - 480	300	1200	1	559,000	3604880104130
16	6493316	**49,70**	26	250	390 - 580	550	2200	1	1066,000	3604880104147
20	6493320	**83,84**	30	300	440 - 680	750	3000	1	1840,000	3604880104154

A4

64934

Finistere - 29
Pont-Aven

TENDEUR CROCHET-CROCHET
HOOK AND HOOK TURNBUCKLE
SPANNSCHLOSSER MIT ZWEI HAKEN
TENSOR A DOS GANCHOS

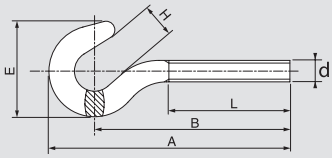


d	Code	€	B	L1	L2	CT (kg)	CR (kg)	Boîte	kg ‰	GENCOD
5	649345	**4,32**	9	70	120 - 178	30	120	5	38,000	3604880104161
6	649346	**5,43**	10	90	150 - 218	80	320	5	82,000	3604880104178
8	649348	**8,81**	11	120	200 - 290	140	560	5	165,000	3604880104185
10	6493410	**14,44**	12	150	240 - 360	200	800	5	276,000	3604880104192
12	6493412	**23,16**	14	200	310 - 480	300	1200	1	559,000	3604880104208
16	6493416	**49,70**	16	250	390 - 580	550	2200	1	1066,000	3604880104215
20	6493420	**88,12**	18	300	440 - 680	750	3000	1	1840,000	3604880104222

A2

62938

CROCHET FILETAGE METRIQUE
HOOK WITH METRIC THREAD
HAKEN MIT METRICHEM GEWINDE
GANCHO CON ROSCA METRICA

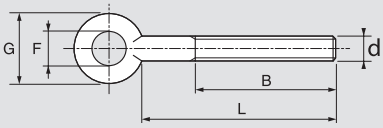


d x L	Code	€	A	B	E	H	Boîte	kg ‰	GENCOD
6X50	629386X50	**1,89**	77	65,5	22,5	8	5	16,000	3604880103324
8X55	629388X55	**2,45**	93	78,5	30	10	5	34,000	3604880103331
10X60	6293810X60	**4,25**	103,5	87,5	36	12,5	5	62,000	3604880103348
12X65	6293812X65	**7,74**	122	101,5	47	16	1	164,000	3604880103355

A2

62944

VIS A ŒIL POUR TENDEUR
EYE BOLT FOR TURNBUCKLE
AUGENSCHRAUBEN FUR SPANNSCHLOSSER
TORNILLOS DE OJO PARA TENSORES



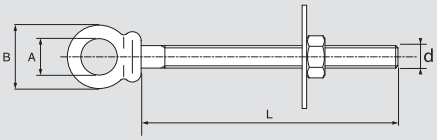
d x L	Code	€	B	F	G	Boîte	kg ‰	GENCOD
6X55	629446X55	**2,51**	50	10	19	5	17,000	3604880103409
8X60	629448X60	**3,37**	55	11	22	5	28,000	3604880103416
10X67	6294410X67	**5,24**	60	13	25,5	5	54,000	3604880103423
12X74	6294412X74	**6,97**	66	17	31,5	1	89,000	3604880103430

A4

64948

Haute-Alpes - 05
Les Ecrins

PITON A ŒIL FILETE AVEC ECROU
THREADED EYE BOLT WITH NUT
AUGENHACKEN MIT GEWINDE MIT MUTTERN
CANCAMO DE OJO ROSCADO CON TUERCA



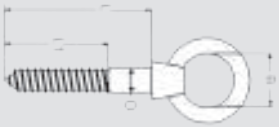
d x L	Code	€	A	B	CT (kg)	CR (kg)	Boîte	kg ‰	GENCOD
6X40	649486X40	**2,47**	15	25	50	200	5	20,000	3604880104574
6X60	649486X60	**2,55**	15	25	50	200	5	27,000	3604880104581
6X80	649486X80	**2,90**	15	25	50	200	5	30,000	3604880104598
8X60	649488X60	**3,89**	20	32	80	320	5	48,000	3604880104604
8X80	649488X80	**3,60**	20	32	80	320	5	55,000	3604880104611
8X100	649488X100	**3,80**	20	32	80	320	5	60,000	3604880104628
10X100	6494810X100	**6,96**	25	41	150	600	5	105,000	3604880104635
12X120	6494812X120	**11,33**	30	50	220	880	1	165,000	3604880104642

A4

64949

Morbihan - 56
Belle-Ile

PITON A ŒIL FILETAGE BOIS
EYE BOLT WITH WOOD THREAD
AUGBOLZEN MIT HOLZGEWINDE
CANCAMO CON ROSCA PARA MADERA



D x L	Code	€	L1	B	Boîte	kg ‰	GENCOD
5X50	649495X50	**3,20**	30	11	5	17,000	3604882306037
6X40	649496X40	**3,68**	24	14	5	24,000	3604882307287
6X60	649496X60	**3,98**	36	14	5	28,000	3604882306044
6X80	649496X80	**4,97**	48	14	5	31,000	3604882307294
8X80	649498X80	**6,77**	48	18	5	65,000	3604882306051
8X100	649498X100	**7,11**	60	18	5	72,000	3604882307300
10X100	6494910X100	**9,54**	60	22	5	127,000	3604882306068
12X120	6494912X120	**14,52**	72	27	1	214,000	3604882307317

A4

64950

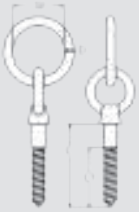
Loire - 42
Pélussin

PITON A ŒIL FILETAGE METRIQUE AVEC ANNEAU ARTICULE
RING EYE BOLT WITH METRIC THREAD
AUGBOLZEN MIT METRICHEM UND RING
CANCAMO CON ROSCA METRICA Y ANILLA ARTICULADA

D x L	Code	€	L1	W	Boîte	kg ‰	GENCOD
6X60	649506X60	**3,64**	34	35	5	50,000	3604882306075
6X80	649506X80	**4,07**	54	35	5	53,000	3604882306082
6X90	649506X90	**3,71**	55	35	5	55,000	3604882306099
8X100	649508X100	**6,82**	60	45	5	118,000	3604882306105
8X110	649508X110	**7,00**	72	45	5	121,000	3604882306112
10X130	6495010X130	**12,08**	80	50	5	220,000	3604882306129
12X150	6495012X150	**20,26**	90	60	1	375,000	3604882306136

A4

64951



PITON A ŒIL FILETAGE BOIS AVEC ANNEAU ARTICULE
RING EYE BOLT WITH WOOD THREAD
AUGBOLZEN MIT HOLZGEWINDE UND RING
CANCAMO CON ROSCA PARA MADERA Y ANILLA ARTICULADA

D x L	Code	€	L1	W	Boîte	kg ‰	GENCOD
6X60	649516X60	**4,34**	35	35	5	58,000	3604882306143
8X80	649518X80	**8,30**	50	45	5	130,000	3604882306150
10X100	6495110X100	**15,36**	60	50	5	245,000	3604882306167

A4

64941

ANNEAU DE SECURITE
SAFETY RING
SUCHERUNGSRING MIT 2 DREHUNGEN
ANILLA SUJETA BULONES

D x D1	Code	€%	Boîte	kg ‰	GENCOD
1,5X10	649411,5X10	**17,25**	100	1,000	3604882306181
1,5X16	649411,5X16	**17,87**	100	1,600	3604882306198
1,5X18	649411,5X18	**18,64**	100	1,700	3604882306204

D x D1	Code	€%	Boîte	kg ‰	GENCOD
1,5X22	649411,5X22	**19,55**	100	2,100	3604882306211
1,5X26	649411,5X26	**22,07**	100	2,500	3604882306228
1,5X30	649411,5X30	**28,94**	100	2,800	3604882306235

A4

64942

Morbihan - 56
Saint-Cado

ANNEAU BRISE
COTTER RING
RINGSPLINTE
CHAVETA ANULAR

D x D1	Code	€%	Boîte	kg ‰	GENCOD
1x11	649421X11	**11,62**	100	0,400	3604882306259
1,5x15	649421,2X15	**13,11**	100	1,000	3604882306266

D x D1	Code	€%	Boîte	kg ‰	GENCOD
1,5x20	649421,5X20	**17,23**	100	1,800	3604882306273
2x25	649422X25	**27,60**	100	4,000	3604882306280

A4

64943

Loire - 42 - Pommiers

AXE / GOUPILLE PERCEE
PIN
STECKBOLZEN
BULON

D x L	Code	€	a	L1	Boîte	kg ‰	GENCOD
4X14	649434X14	**0,42**	2	11	10	2,500	3604882306297
4X20	649434X20	**0,50**	2	16	10	3,000	3604882306303
5X15	649435X15	**0,54**	2,5	11	10	3,600	3604882306310
5X18	649435X18	**0,58**	2,5	14	10	4,000	3604882306327
5X21	649435X21	**0,60**	2,5	17	10	4,500	3604882306334
6X15	649436X15	**0,65**	2,5	11	10	5,700	3604882306341
6X20	649436X20	**0,69**	2,5	16	10	6,200	3604882306358
6X25	649436X25	**0,74**	2,5	21	10	7,300	3604882306365
6X29	649436X29	**0,78**	2,5	25	10	8,200	3604882306372
6X36	649436X36	**0,89**	2,5	32	10	9,800	3604882306389
6X45	649436X45	**1,03**	2,5	41	10	11,800	3604882306396
8X21	649438X21	**1,10**	3	17	10	11,500	3604882306402
8X24	649438X24	**1,18**	3	20	10	12,700	3604882306426
8X27	649438X27	**1,26**	3	23	10	13,900	3604882306440
8X32	649438X32	**1,41**	3	28	10	16,000	3604882306457
9,5X26	649439,5X26	**1,70**	3	22	10	19,400	3604882306471
9,5X30	649439,5X30	**1,80**	3	26	10	21,700	3604882306495
10X30	6494310X30	**2,11**	3	26	5	24,000	3604882306501
11X30	6494311X30	**2,49**	3	26	5	29,500	3604882306525
12X30	6494312X30	**2,91**	3	26	5	34,900	3604882306549
14X41	6494314X41	**5,13**	4	36	5	63,300	3604882306556

A2

62945

Morbihan - 56
Auray
St-Goustan

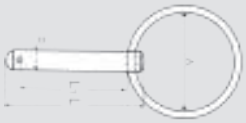
GOUPILLE AVEC ANNEAU
FAST PIN WITH RING
TECKBOLZEN MIT KUGELSICHERUNG UND RING
PERNO CON SEGURO DE BOLA ANILLOS

D	Code	€	L	L1	A	Boîte	kg ‰	GENCOD
5	629455	**1,13**	25	17	22	10	5,000	3604882306600
6	629456	**1,46**	25	17	29	10	7,000	3604882306624
8	629458	**1,77**	25	17	33	10	11,000	3604882306631

A4

64945

GOUPILLE AVEC ANNEAU
FAST PIN WITH RING
TECKBOLZEN MIT KUGELSICHERUNG UND RING
PERNO CON SEGURO DE BOLA ANILLOS

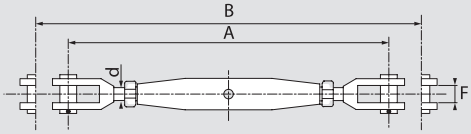


D	Code	€	L	L1	A	Boîte	kg ‰	GENCOD
5	649455	**2,39**	25	17	22	10	5,000	3604882697456
6	649456	**2,63**	25	17	29	10	7,000	3604882697463
8	649458	**3,19**	25	17	33	10	11,000	3604882697470

A4

64952

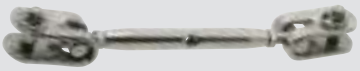
RIDOIR A CHAPES FIXES SOUDEES
WELDED FIXED JAW AND TURNBUCKLE
GESCHWEIBT ROHRSPANNSCHLOSSER MIT ZWEI FESTGABELN
TENSOR TUBULAR A DOS HORQUILLAS FIJAS SOLDADAS



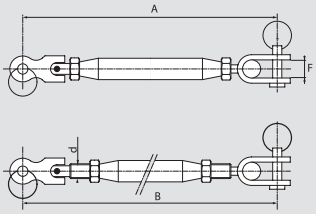
d	Code	€	Câble	A	B	F	CT (kg)	CR (kg)	Boîte	kg ‰	GENCOD
4	649524	**6,04**	2	110	170	5,5	80	320	10	40,000	3604880120512
5	649525	**6,58**	2,5	130	190	6,5	100	400	5	52,000	3604880104659
6	649526	**7,54**	3	150	220	7,5	150	600	5	80,000	3604880104666
8	649528	**12,03**	4	165	240	11	250	1000	5	130,000	3604880104673
10	6495210	**19,75**	5	190	280	12	350	1400	5	260,000	3604880104680
12	6495212	**31,91**	6-7	245	360	14	600	2400	1	550,000	3604880104697
14	6495214	**36,45**	8	270	390	15	700	2800	1	605,000	3604880104703
16	6495216	**64,32**	10	310	450	17	1000	4000	1	795,000	3604880104710
20	6495220	**124,67**	14	360	510	20	1300	5200	1	1430,000	3604880104727

A4

64953



Morbihan - 56
Auray
St-Goustan



RIDOIR A CHAPES ARTICULEES
JOINTED JAW AND JAW TURNBUCKLE
ROHRSPANNSCHLOSSER MIT BEUREGLICHEN GABELN
TENSOR TUBULAR A DOS HORQUILLAS ARTICULADAS

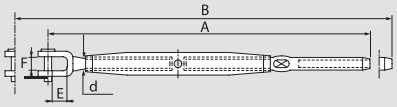
d	Code	€	Câble	A	B	F	CT (kg)	CR (kg)	Boîte	kg ‰	GENCOD
6	649536	**9,91**	3	160	230	7	150	600	5	81,000	3604880104734
8	649538	**14,91**	4	190	265	10	250	1000	5	181,000	3604880104741
10	6495310	**34,94**	5	240	330	12	350	1400	5	332,000	3604880104758
12	6495312	**45,09**	6-7	280	390	13	600	2400	1	560,000	3604880104765

A4

64954

Côtes-du-Nord - 22
Trégastel

RIDOIR A CHAPE SOUDEE + EMBOUT A SERTIR
WELDED FIXED JAW TURNBUCKLE + ONE END THREADED TERMINAL
GESCHWEIBT ROHRSPANNSCHLOSSER MIT FESTGABELN + GEW INDETERMINAL
TENSOR A HORQUILLA FIJA SODADA + TERMINALE TUBULAR



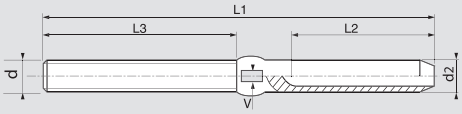
d	Code	€	Câble	A	B	E	F	Boîte	kg ‰	GENCOD
5	649545	**6,50**	2,5	155	215	10	6,5	5	40,000	3604882292996
6	649546	**8,33**	3	175	245	10	7,5	5	63,000	3604880104772
8	649548	**13,46**	4	200	275	11	11	5	125,000	3604880104789
10	6495410	**19,65**	5	240	330	14	12	5	224,000	3604880104796
12	6495412	**34,65**	6	285	400	20	14	1	482,000	3604880104802

A4

64964

Côtes-du-Nord - 22 Tréguier
Le cloître

EMBOUT FILETE A SERTIR, PAS A DROITE
SWAGE STUD TERMINAL, RIGHT THREAD
GEWINDETERMINAL, RECHTE GEWINDE
TERMINALE TUBULAR, ROSCA DERECHA



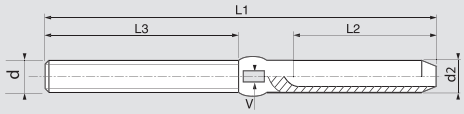
Câble	Code	€	V	d	d2	L1	L2	L3	Boîte	kg ‰	GENCOD
2,5	649642,5	**1,98**	4	M5	5,5	86	32	40	10	5,000	3604880104963
3	649643	**2,20**	5	M6	6,5	100	39	48	10	16,000	3604880104970
4	649644	**3,41**	6	M8	7,5	117	45	57	10	31,000	3604880104987
5	649645	**4,80**	7	M10	9	124	52	63	5	54,000	3604880104994
6	649646	**9,56**	10	M12	12,5	162	64	80	5	120,000	3604880105007
7	649647	**14,57**	12	M14	14,2	180	70	90	5	168,000	3604880105014
8	649648	**17,65**	14	M16	16	200	80	100	5	270,000	3604880105021
10	6496410	**29,34**	15	M20	18	230	90	119	5	434,000	3604880105038

A4

64966

Var -83
Saint-Tropez

EMBOUT FILETE A SERTIR, PAS A GAUCHE
SWAGE STUD TERMINAL, LEFT THREAD
GEWINDETERMINAL, LINKS GEWINDE
TERMINALE TUBULAR, ROSCA IZQUIERDA



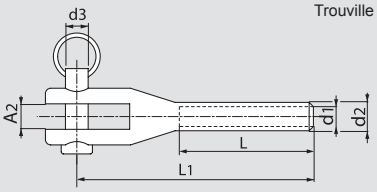
Câble	Code	€	d	V	d2	L1	L2	L3	Boîte	kg ‰	GENCOD
2,5	649662,5	**2,28**	M5	4	5,5	86	32	40	10	5,000	3604882615016
3	649663	**2,40**	M6	5	6,5	100	39	48	10	16,000	3604882615023
4	649664	**3,31**	M8	6	7,5	117	45	57	10	31,000	3604882615030
5	649665	**4,50**	M10	7	9	130	52	63	5	54,000	3604882615047
6	649666	**8,39**	M12	10	12,5	162	64	80	5	120,000	3604882615054

A4

64962

Calvados - 14
Trouville

EMBOUT A SERTIR A CHAPE SOUDEE
WELDED JAW TERMINAL
GESCHWEIBT GABELKOPTTERMINAL
TERMINALE A HORQUILLA SOLDADA



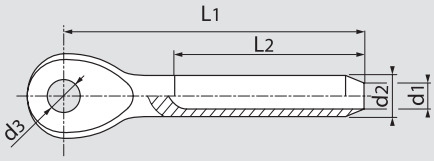
Câble	Code	€	d1	d2	d3	L1	L2	A2	Boîte	kg ‰	GENCOD
3	649623	**2,89**	3,2	5	6	32	65	7,5	10	22,000	3604880104819
4	649624	**4,03**	4,2	7,5	8	40	77	11	10	32,000	3604880104826
5	649625	**6,19**	5,2	9	9	57	88	12	5	58,000	3604880104833
6	649626	**11,61**	6,2	12,5	12	63	106	14	5	111,000	3604880104840
7	649627	**14,28**	7,2	14	12	70	116	15	5	125,000	3604880104857
8	649628	**17,45**	8,2	16	16	85	145	17	5	224,000	3604880104864
10	6496210	**25,80**	10,5	18	19	90	150	20	5	420,000	3604880104871
12	6496212	**68,49**	12,5	20	19	105	195	23	1	520,000	3604880120529

A4

64963

Calvados - 14
Trouville

EMBOUT A SERTIR A ŒIL
EYE TERMINALS
AUGTERMINAL
TERMINALES A OJO



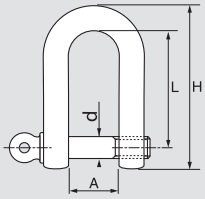
Câble	Code	€	d1	d2	d3	L1	L2	Boîte	kg ‰	GENCOD
2,5	649632,5	**2,24**	2,7	5,5	5,4	48,5	30	10	5,000	3604882292927
3	649633	**2,60**	3,2	6,35	6,5	55	36	10	12,000	3604880104888
4	649634	**2,88**	4,2	7,5	8,5	65	39	10	24,000	3604880104895
5	649635	**4,26**	5,2	9	10	80	50	5	41,000	3604880104901
6	649636	**5,90**	6,2	12,6	12,5	94	62	5	96,000	3604880104918
7	649637	**9,42**	7,2	14,2	12,7	105	68	5	118,000	3604880104925
8	649638	**10,71**	8,2	16	14,5	124	85	5	170,000	3604880104932
10	6496310	**15,07**	10,5	18	16,4	142	90	5	279,000	3604880104949
12	6496312	**24,54**	12,5	20	19,3	160	105	1	418,000	3604880104956

A4

64968

Calvados - 14
Trouville

MANILLE DROITE FORGEE
FORGED STRAIGHT SHACKLE
GESCHMIEDETE GERADE SCHAKEL
GRILLETE RECO FORJADO



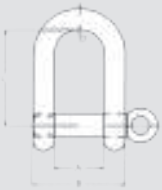
d	Code	€	A	L	H	CT (kg)	CR (kg)	Boîte	kg ‰	GENCOD
4	649684	**1,35**	8	16	24	90	360	10	10,000	3604880105045
5	649685	**1,59**	10	20	30	100	400	5	15,000	3604880105052
6	649686	**1,96**	12	24	35	150	600	5	30,000	3604880105069
8	649688	**2,90**	16	32	48	250	1000	5	60,000	3604880105076
10	6496810	**4,84**	20	40	59	500	2000	5	125,000	3604880105083
12	6496812	**8,09**	24	48	72	600	2400	1	220,000	3604880105090
14	6496814	**11,88**	28	56	84	900	3600	1	345,000	3604880105106
16	6496816	**16,52**	32	64	96	1100	4400	1	510,000	3604880105113
19	6496819	**31,66**	38	76	114	1600	6400	1	900,000	3604880105120
25	6496825	**80,04**	50	100	150	3000	12000	1	1740,000	3604880105137

A4

64972

Morbihan - 56
Etel

MANILLE DROITE FORGEE AXE IMPERDABLE
FORGED D SHACKLE WITH CAPTIVE PIN
SCHAKEL GERADE MIT UNVERLIERBAREM BOLZEN, FEINGUSS
GRILLETE RECTO CON EJE IMPERDIBLE FORJADO



d	Code	€	A	B	L	CT (kg)	CR (kg)	Boîte	kg ‰	GENCOD
4	649724	1,75	8	16	16	90	360	5	8,000	3604882306884
5	649725	2,03	10	20	20	100	400	5	14,000	3604882119545
6	649726	2,37	12	24	24	150	600	5	27,000	3604882119569
8	649728	3,89	16	32	32	250	1000	5	64,000	3604882119576
10	6497210	6,62	20	40	40	500	2000	5	120,000	3604882119583
12	6497212	10,23	24	48	48	600	2400	1	210,000	3604882119590

A4

64973

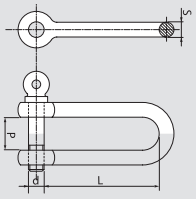
Morbihan - 56
Quiberon

MANILLE DROITE FORGEE A VIS SIX PANS
FORGED D SHACKLE WITH HEXAGON SOCKET HEAD PIN
SCHAKEL GERADE MIT INNENSECHSKANT, FEINGUSS
GRILLETE RECTO CON TORNILLO ALLEN FORJADO

d	Code	€	A	B	L	CT (kg)	CR (kg)	Boîte	kg ‰	GENCOD
6	649736	**2,42**	12	24	24	150	600	5	26,000	3604882119606
8	649738	**4,07**	16	32	32	250	1000	5	62,000	3604882119613
10	6497310	**5,42**	20	40	40	500	2000	5	115,000	3604882119637
12	6497312	**9,89**	24	48	48	600	2400	1	200,000	3604882119644

A4

64970

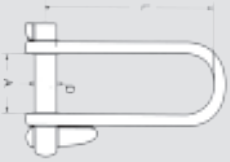


MANILLE DROITE LONGUE FORGEE
LONG FORGED STRAIGHT SHACKLE
GESHMIEDETE GERADE SCHAKEL LANGES MODELL
GRILLETE RECTO FORJADO TIPO LARGO

d	Code	€	S	P	L	CT (kg)	CR (kg)	Boîte	kg ‰	GENCOD
4	649704	**1,84**	4	8	32	90	360	10	10,000	3604880105229
5	649705	**2,04**	5	10	40	100	400	5	21,000	3604880105236
6	649706	**2,68**	6	12	48	150	600	5	36,000	3604880105243
8	649708	**4,39**	8	16	64	250	1000	5	80,000	3604880105250
10	6497010	**7,58**	10	20	80	500	2000	5	160,000	3604880105267
12	6497012	**12,24**	12	24	96	600	2400	1	285,000	3604880105274

A4

64976



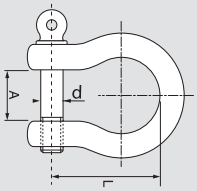
MANILLE LONGUE RAPIDE
KEY PIN SHACKLE
SCHLUSSELSCHAKEL
GRILLETE CIERRE RAPIDO

d	Code	€	A	L	CT (kg)	CR (kg)	Boîte	kg ‰	GENCOD
5	649765	3,28	12,5	40	100	400	5	30,000	3604882119743
6	649766	4,47	15	48	150	600	5	50,000	3604882119750
8	649768	7,12	20	64	250	1000	5	110,000	3604882119767

A4

64969

Morbihan - 56
Vannes



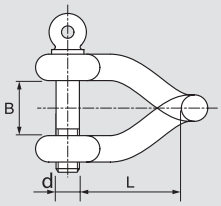
MANILLE LYRE FORGEE
FORGED BOW SHACKLE
GESCHMIEDETE HERZFORMIGE SCHAKEL
GRILLETE FORMA LIRA FORJADO

d	Code	€	A	L	CT (kg)	CR (kg)	Boîte	kg ‰	GENCOD
4	649694	**1,40**	8	16	90	360	10	5,000	3604880105144
5	649695	**1,59**	10	20	100	400	5	15,000	3604880105151
6	649696	**1,96**	12	24	150	600	5	30,000	3604880105168
8	649698	**2,94**	16	32	250	1000	5	80,000	3604880105175
10	6496910	**5,50**	20	40	500	2000	5	130,000	3604880105182
12	6496912	**8,27**	24	48	600	2400	1	245,000	3604880105199
14	6496914	**12,94**	28	56	900	3600	1	375,000	3604880105205
16	6496916	**20,43**	32	64	1100	4400	1	450,000	3604880105212
19	6496919	**28,84**	38	76	1600	6400	1	950,000	3604880120536
22	6496922	**55,46**	44	88	2500	10000	1	1350,000	3604880120543
25	6496925	**60,70**	50	100	3000	12000	1	2200,000	3604880120550

A4

64971

Morbihan - 56
Vannes



MANILLE TORSE FORGEE
FORGED TWIST SHACKLE
GESHMIEDETE SCHAKEL, GEDREHT
GRILLETE RETORCIDO FORJADO

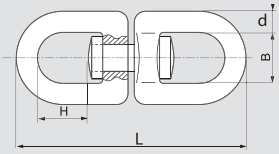
d	Code	€	B	L	CT (kg)	CR (kg)	Boîte	kg ‰	GENCOD
4	649714	**1,74**	8	24	90	360	10	9,000	3604882083211
5	649715	**1,85**	10	30	100	400	5	18,000	3604880105281
6	649716	**2,38**	12	36	150	600	5	30,000	3604880105298
8	649718	**4,29**	16	48	250	1000	5	71,000	3604880105304
10	6497110	**7,58**	20	60	500	2000	5	138,000	3604880105311
12	6497112	**12,14**	24	72	600	2400	1	229,000	3604880105328

A4

64984

Morbihan - 56
Vannes

EMERILLON A ANNEAUX
EYE AND EYE SWIVELS
WIRBEL MIT ZWEI OSEN
GIRATORIOS A DOS OJOS



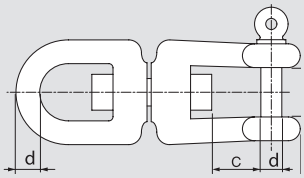
d	Code	€	H	B	L	CT (kg)	CR (kg)	Boîte	kg ‰	GENCOD
5	649845	**2,82**	13	13	60	100	400	5	40,000	3604880102563
6	649846	**3,61**	15	15	65	150	600	5	54,000	3604880102570
8	649848	**7,35**	22	20	90	300	1200	5	119,000	3604880102587
10	6498410	**13,28**	27	24	115	500	2000	5	248,000	3604880102594
13	6498413	**16,13**	35	32	154	1000	4000	1	480,000	3604880102600
16	6498416	**49,61**	45	39	188	1500	6000	1	912,000	3604880102617
19	6498419	**92,63**	50	41	231	2000	8000	1	1732,000	3604880102624

A4

64985

Morbihan - 56
Vannes

EMERILLON A ANNEAUX + MANILLE
EYE + JAW SWIVELS
WIRBEL MIT GABEL + OSE
GIRATORIOS OJO + HORQUILLA



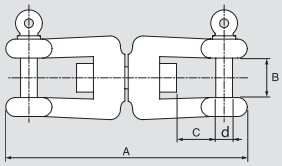
d	Code	€	A	B	C	CT (kg)	CR (kg)	Boîte	kg ‰	GENCOD
6	649856	**4,32**	66	12	12	150	600	5	62,000	3604880102631
8	649858	**8,53**	92	16	16	300	1200	5	150,000	3604880102648
10	6498510	**15,50**	111	20	22	500	2000	5	295,000	3604880102655
13	6498513	**35,02**	152	26	28	1000	4000	1	625,000	3604880102662
16	6498516	**54,32**	188	32	37	1500	6000	1	1205,000	3604880102679
19	6498519	**91,64**	229	38	44	2000	8000	1	2500,000	3604880102686

A4

64986

Morbihan - 56
Sauzon

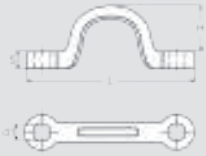
EMERILLON A MANILLES
JAW AND JAW SWIVELS
WIRBEL MIT ZWEI GABELN
GIRATORIOS A DOS HORQUILLAS



d	Code	€	A	B	C	CT (kg)	CR (kg)	Boîte	kg ‰	GENCOD
6	649866	**4,86**	66	12	12	150	600	5	70,000	3604880102693
8	649868	**9,50**	94	16	16	300	1200	5	159,000	3604880102709
10	6498610	**17,14**	118	20	22	500	2000	5	315,000	3604880102716
13	6498613	**38,64**	152	26	28	1000	4000	1	705,000	3604880102723
16	6498616	**55,46**	188	32	37	1500	6000	1	1245,000	3604880102730
19	6498619	**108,67**	229	38	44	2000	8000	1	2940,000	3604880102747

A2

62980



PONTET EMBOUTI
STAMPED EYE STRAP
FLACHBUGEL
PUENTE APLANADO, TROQUELADO

L	Code	€	d1	H	S	Boîte	kg ‰	GENCOD
39	6298037	**0,66**	4	13,5	1,5	10	3,000	3604882306907
45	6298045	**0,78**	5	16,5	2	10	6,000	3604882306914
55	6298055	**1,07**	5	22	2	10	20,000	3604882306921

A2

62981

PONTET
EYE STRAP
FENDEROSE
PUENTE PASACABO

L	Code	€	D	d1	d2	H	Boîte	kg ‰	GENCOD
50	629815	**0,61**	5	3,5	7,2	18	10	8,000	3604882306938
60	629816	**0,75**	6	5,5	8,2	22	10	14,000	3604882306952
63	629818	**1,08**	8	6	10	24	10	25,000	3604882306969

A4

64982

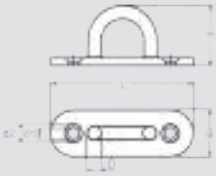
Lozère - 48
Lac du Moulinet

PONTET FORGE POLI
EYE STRAP, INVESTMENT CAST, POLISHED
FENDEROSE, VERSTARKT, FEINGUSS POLIERT
PUENTE PASACADO, REFORZADO, PULIDO

D	Code	€	d1	d2	L	H	Boîte	kg ‰	GENCOD
5	649825	**1,89**	5,1	10,2	48	15	5	13,000	3604882306976

A2

62993

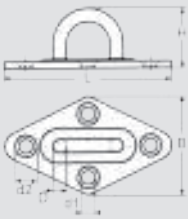


PONTET SUR PLATINE OBLONG EMBOUTI ET SOUDE
OBLONG PAD EYE STAMPED AND WELDED
AUGPLATE GESTANZT UND GESCHWEISST
BASA PLANA TROQUELADO Y SOLDADO

L	Code	€	D	d2	B	H	Boîte	kg ‰	GENCOD
45	629935	**1,35**	5	8,1	15	20	5	16,000	3604882306983
60	629936	**1,87**	6	8,1	20	26	5	35,000	3604882306990
80	629938	**3,13**	8	9,8	26	32	5	70,000	3604882307003
100	629939	**4,37**	9	9,8	36	38	5	110,000	3604882307027

A2

62994



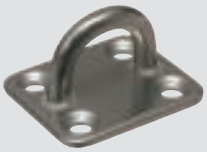
PONTET SUR PLATINE DIAMANT EMBOUTI ET SOUDE
DIAMOND PAD EYE STAMPED AND WELDED
AUGPLATTE GESTANZT UND GESCHWEISST
BASA DIAMAND TROQUELADO Y SOLDADO

L	Code	€	D	d1	d2	B	H	Boîte	kg ‰	GENCOD
60	629945	**1,94**	**5**	4,5	8,1	36	20	5	26,000	3604882307058
65	629946	**2,30**	**6**	4,5	8,1	40	26	5	40,000	3604882307065
80	629948	**3,56**	**8**	6,2	9,8	50	32	5	67,000	3604882307072

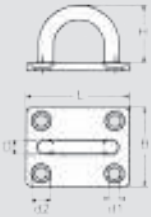
Acton

A2

62995



Hautes-Alpes - 05
Alpages



PONTET SUR PLATINE RECTANGULAIRE EMBOUTI ET SOUDE
RECTANGULAR PAD EYE STAMPED AND WELDED
AUGPLATTE GESTANZT UND GESCHWEISST
BASA RECTANGULO TROQUELADO Y SOLDADO

D	Code	€	d1	d2	L	B	H	Boîte	kg ‰	GENCOD
5	629955	**1,94**	4,5	8,1	35	30	19	5	25,000	3604882307089
6	629956	**2,30**	4,5	8,1	40	35	26	5	40,000	3604882307096
8	629958	**3,56**	6,2	9,8	50	40	33	5	67,000	3604882307102

A2

62860

CHARNIERE TYPE "A"
HINGE TYPE "A"
SCHARNIER FORM "A"
BISAGRA TIPO "A"

L	Code	€	d1	d2	B	H	Boîte	kg ‰	GENCOD
185	62860185	**6,98**	5,5	9	40	1,5	5	35,000	3604882307409

A2

62861

CHARNIERE TYPE "B"
HINGE TYPE "B"
SCHARNIER FORM "B"
BISAGRA TIPO "B"

L	Code	€	d1	d2	B	H	Boîte	kg ‰	GENCOD
130	62861130	4,89	4,5	8	40	1,5	5	60,000	3604882307416

A2

62862

Hautes-Alpes - 05
Bergerie

CHARNIERE TYPE "C"
HINGE TYPE "C"
SCHARNIER FORM "C"
BISAGRA TIPO "C"

L	Code	€	d1	d2	B	H	Boîte	kg ‰	GENCOD
55	6286255	**3,64**	4,5	8	40	1,5	5	30,000	3604882307423

A2

62863

CHARNIERE TYPE "D"
HINGE TYPE "D"
SCHARNIER FORM "D"
BISAGRA TIPO "D"

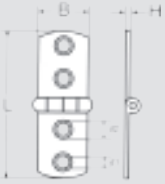
L	Code	€	d1	d2	B	H	Boîte	kg ‰	GENCOD
70	6286370	**3,55**	4,5	8	40	1,5	5	35,000	3604882307430

A2

62864

L = 75

L = 85/100



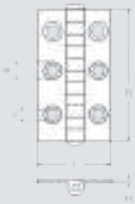
CHARNIERE TYPE "E"
HINGE TYPE "E"
SCHARNIER FORM "E"
BISAGRA TIPO "E"

L	Code	€	d1	d2	B	H	Boîte	kg ‰	GENCOD
75	6286475	**3,20**	5,5	9	20	1,5	5	25,000	3604882307447
85	6286485	**3,55**	5,5	9	30	1,5	5	35,000	3604882307454
100	62864100	**4,29**	5,5	9	40	1,5	5	50,000	3604882307461

A2

62865

Manche - 50
Mont-Saint-Michel



CHARNIERE TYPE "F"
HINGE TYPE "F"
SCHARNIER FORM "F"
BISAGRA TIPO "F"

L	Code	€	d1	d2	B	H	Boîte	kg ‰	GENCOD
30	6286530	**2,85**	4,5	8	40	1,5	5	20,000	3604882307478
50	6286550	**3,92**	5,5	9	60	1,5	5	45,000	3604882307485
60	6286560	**4,97**	5,5	9	80	1,5	5	70,000	3604882307492

A2

62869

CHARNIERE A PIANO
PIANO HINGE
EIN KLAVIERBANDSCHARNIER
BISAGRA DE PIANO

L	Code	€	d1	B1	B	H	Boîte	kg ‰	GENCOD
25X1	6286925X1	**26,04**	3	60	1000	0,7	1	150,000	3604882621802
32X1	6286932X1	**27,98**	3,5	60	1000	0,7	1	200,000	3604882621819
25X2	6286925X2	**53,55**	3	60	2000	0,7	1	300,000	3604882618512
32X2	6286932X2	**55,96**	3,5	60	2000	0,7	1	400,000	3604882618529

A4

64866

CHARNIERE TYPE "B"
HINGE TYPE "B"
SCHARNIER FORM "B"
BISAGRA TIPO "B"

L	Code	€	d1	d2	B	H	Boîte	kg ‰	GENCOD
195	64866195	**26,77**	5,3	10	98	5	2	290,000	3604882307508

A4

64867

Manche - 50
Mont-Saint-Michel

CHARNIERE DEGONDABLE FORGEE POLIE DROITE
TAKE APART HINGE MIRROR POLISH RIGHT
AUSHANGBAR SCHARNIER GESCHMIEDET UND POLIERT RECHTS
BISAGRA PARA CUBIERTA MOTOR, FUNDICION FINA, PULIDA DERECHA

L	Code	€	d1	d2	B	H	Boîte	kg ‰	GENCOD
92	6486792	**16,57**	5,3	10	36	5	2	185,000	3604882307522

A4

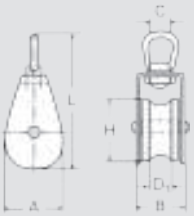
64868

CHARNIERE DEGONDABLE FORGEE POLIE GAUCHE
TAKE APART HINGE MIRROR POLISH LEFT
AUSHANGBAR SCHARNIER GESCHMIEDET UND POLIERT LINKS
BISAGRA PARA CUBIERTA MOTOR, FUNDICION FINA, PULIDA IZQUIERDA

L	Code	€	d1	d2	B	H	Boîte	kg ‰	GENCOD
92	6486892	**16,57**	5,3	10	36	5	2	185,000	3604882394836

A2

62955



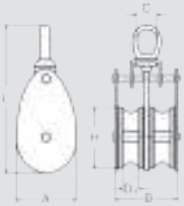
POULIE SIMPLE INOX
SWIVEL EYE PULLEY SINGLE SHEAVE
BLOCK MIT DOPPEL EDELSTAHLROLLE
POLEA SIMPLE INOXIDABLE

H	Code	€	D1	L	C	A	B	Boîte	kg ‰	GENCOD
25	6295525	**10,46**	12	83	15	30	24	5	180,000	3604882307539
32	6295532	**11,53**	12	97	16	36	24	5	200,000	3604882307546
50	6295550	**21,89**	15	127	20	54	28	1	400,000	3604882307553

A2

62956

Hautes-Alpes - 05
Printemps

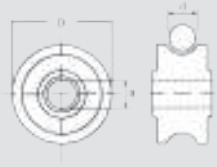


POULIE DOUBLE INOX
SWIVEL EYE PULLEY DOUBLE SHEAVE
BLOCK MIT KLEINE EDELSTAHLROLLE
POLEA DOBLE INOXIDABLE

H	Code	€	D1	L	C	A	B	Boîte	kg ‰	GENCOD
25	6295625	**19,07**	10	88	13	27	37	1	275,000	3604882307560
32	6295632	**27,68**	10	98	13	35	42	1	333,000	3604882307577
50	6295650	**45,24**	14	142	20	54	54	1	570,000	3604882307584

A4

64957

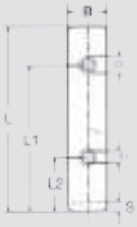


ROUE DE POULIE (REA)
SHEAVE
ROLLE
RODEA A GARGANTA

D	Code	€	d	a	Boîte	kg ‰	GENCOD
25	6495725	**3,02**	6	8,5	5	50,000	3604882307614
32	6495732	**4,95**	8	8,5	5	70,000	3604882307621
50	6495750	**8,97**	10	10,5	5	150,000	3604882307638
75	6495775	**23,30**	12	12,5	1	300,000	3604882307652

A2

62978



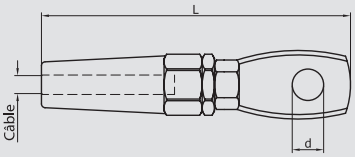
EQUERRE
ANGLES
WINKEL
ANGULO

L	Code	€	L1	L2	B	S	Boîte	kg ‰	GENCOD
31	6297831	**1,08**	25	12	12	3	4	13,000	3604882307669
46	6297846	**1,49**	38	18	13	3	4	24,000	3604882307683
61	6297861	**2,17**	51	21	15	3	4	27,900	3604882307690

64918

Loire - 42
Château de La Bâtie d'Urfé

EMBOUT A ŒIL SERTISSAGE MANUEL
SWAGELESS EYE TERMINAL
MONTAGEAUGTER
TERMINAL DE OJO

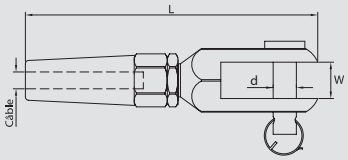


Câble	Code	€	L	D	Boîte	kg ‰	GENCOD
3	649183	**15,40**	58	6,3	1	34,000	3604882791543
4	649184	**15,50**	71,5	8,3	1	54,000	3604882619168
5	649185	**18,95**	81	10,3	1	93,000	3604882619175
6	649186	**28,98**	97	12,3	1	147,000	3604882619182
8	649188	**47,95**	124	14,3	1	319,000	3604882619199

64919

Loire - 42
Cervières

EMBOUT A CHAPE SERTISSAGE MANUEL
SWAGELESS JAW TERMINAL
MONTAGEGABELTER
TERMINAL DE HORQUILLAR

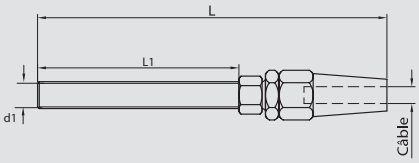


Câble	Code	€	W	L	d	Boîte	kg ‰	GENCOD
3	649193	**21,05**	6	63	6	1	45,000	3604882791550
4	649194	**21,56**	8	70	8	1	82,000	3604882619205
5	649195	**27,98**	10	83	10	1	131,000	3604882619212
6	649196	**41,78**	12	95	12	1	245,000	3604882619229
8	649198	**65,55**	14	127	14	1	395,000	3604882619243

64930

Loire - 42
Chambles

TERMINAISON FILETEE SERTISSAGE MANUEL PAS A DROITE
SWAGELESS STUD TERMINAL RIGHT THREAD
MONTAGEGEWINDETERMINAL RECHTGEWINDE
TERMINAL ROSCADO PARA MONTAJE ROSCA DERECHA



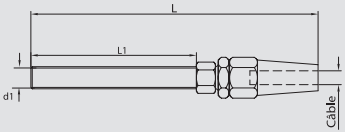
Câble	Code	€	L	L1	d1	Boîte	kg ‰	GENCOD
3	649303	**13,90**	79	42	5	1	30,000	3604882791567
4	649304	**14,35**	92	47	6	1	49,000	3604882619267
5	649305	**17,13**	110	57	8	1	80,000	3604882619274
6	649306	**23,84**	125	63	10	1	136,000	3604882619281
8	649308	**44,87**	162	80	12	1	282,000	3604882619298

A4 GAMME ARCHITECTURE. / *ARCHITECTUR RANGE.*

64931

Loire - 42
Château de Chalmazel

TERMINAISON FILETEE SERTISSAGE MANUEL PAS A GAUCHE
SWAGELESS STUD TERMINAL LEFT THREAD
MONTAGEGEWINDETERMINAL LINKSGEWINDE
TERMINAL ROSCADO PARA MONTAJE ROSCA IZQUIERDA

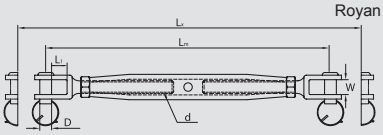


Câble	Code	€	L	L1	d1	Boîte	kg ‰	GENCOD
3	649313	**14,89**	79	42	5	1	30,000	3604882791574
4	649314	**17,25**	92	47	6	1	49,000	3604882619304
5	649315	**22,48**	110	57	8	1	80,000	3604882619311
6	649316	**28,60**	125	65	10	1	136,000	3604882619328
8	649318	**53,14**	162	80	12	1	282,000	3604882619359

A4 GAMME ARCHITECTURE. / *ARCHITECTUR RANGE.*

69000

Charente Maritime-17
Royan

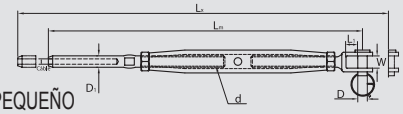


RIDOIR A CHAPES FIXES SOUDEES PETIT MODELE
SHORT FIXED JAW AND JAW TURNBUCKLE WELDED
WANTENSPANNER MIT 2 FESTGABELN MODELL
TENSOR TUBULAR A DOS HORQUILLAS FIJAS SOLDADAS MODELO PEQUEÑO

d	Code	€	Lx	Lm	L1	W	D	Boîte	kg ‰	GENCOD
5	690005	**6,64**	130	87	9,25	7,5	5	5	49,000	3604882791581
6	690006	**8,75**	155	106	12	7,5	5	5	72,000	3604882791598
8	690008	**11,98**	186	134	15	11	8	5	136,000	3604882791604

A4 GAMME ARCHITECTURE. / *ARCHITECTUR RANGE.*

69001

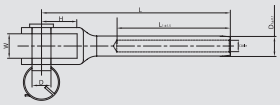


RIDOIR A CHAPES FIXES SOUDEES + EMBOUT A SERTIR PETIT MODELE
SHORT JAW AND WIRE ROPE TERMINAL WELDED FORM
WANTENSPANNER MIT GABEL UND TERMINAL MODELL
TENSOR A HORQUILLA FIJA SODADA MAS TERMINALE TUBULAR MODELO PEQUEÑO

Câble	Code	€	Lx	Lm	L1	W	D	D1	d	Boîte	kg ‰	GENCOD
3	690013	**6,55**	153	108	9	7,5	5	6,5	5	5	32,000	3604882791635
4	690014	**8,65**	166	134	10	8,6	6,05	7,6	6	5	57,000	3604882791642
5	690015	**9,67**	176	134	10	8,8	6	7,5	6	5	60,000	3604882791659

A4 GAMME ARCHITECTURE. / *ARCHITECTUR RANGE..*

69002



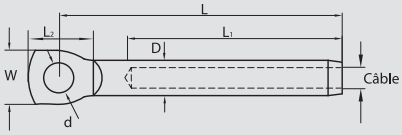
EMBOUT A SERTIR A CHAPE SOUDEE PETIT MODELE
SMALL SWAGE FORK TERMINAL WELDED
ANSCHWEISSENTER MIT GABEL LICHTMODELL
TERMINALE HORQUILLA SOLDADA MEDELO PEQUEÑO

Câble	Code	€	L	L1	D1	D	W	H	Boîte	kg ‰	GENCOD
3	690023	**2,55**	50	25	5,5	5	7,5	12	10	14,000	3604882791703
4	690024	**3,07**	50	25	6,35	5	7,5	12	10	24,000	3604882791741
5	690025	**4,35**	58	30	7,5	6	9,5	13	5	27,000	3604882791758
6	690026	**4,77**	72	40	9	8	11	15	5	37,000	3604882791765
8	690028	**6,64**	85	50	12,6	8	11	15	5	80,000	3604882791772

69003

Charente Maritime-17
Royan

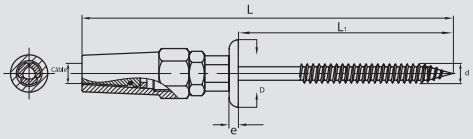
EMBOUT A SERTIR A ŒIL PETIT MODELE
SMALL SWAGE EYE TERMINAL
AUGTERMINAL MODELL
TERMINALE A OJO MODELO PEQUEÑO



Câble	Code	€	L	L1	L2	W	D	d	Boîte	kg ‰	GENCOD
3	690033	**1,65**	36	25	12	10	5,5	5,3	10	5,000	3604882791789
4	690034	**1,93**	38	25	14	11,2	6,4	5,3	10	7,000	3604882791796
5	690035	**2,49**	43	30	15	11,5	7,6	5,3	5	10,000	3604882791802
6	690036	**3,55**	64	40	18,5	15	9	6,3	5	19,000	3604882791826

69005

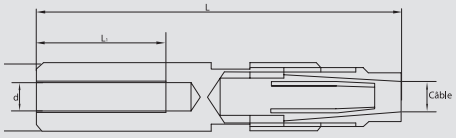
TERMINAISON FILETAGE BOIS SERTISSAGE MANUEL
SWAGELESS WOOD THREAD TERMINAL
MONTAGEGEWINDETERMINAL HANDBEDIENT MIT HOLZGEWINDE
TERMINAL ROSCADO PARA MONTAJE MANUAL



Câble	Code	€	L	L1	D	d	e	Boîte	kg ‰	GENCOD
3	690053	**32,48**	114	71	22	6,5	3	1	44,000	3604882791857
4	690054	**40,17**	120	71	22	6,6	3	1	54,000	3604882791864

69006

EMBOUT SERTISSAGE MANUEL TARAUDE
SIMPLE SWAGELESS TERMINAL
MONTAGE GEGABELTERMINAL
TERMINAL ROSCA INTERNA PARA MONTAJE

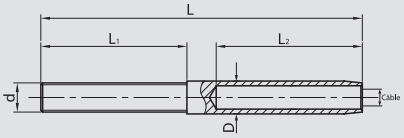


Câble	Code	€	L	L1	D	d	Boîte	kg ‰	GENCOD
3	690063	**15,86**	53	17,6	11	5	5	28,000	3604882791888
4	690064	**16,87**	53	20	11	6	5	28,000	3604882791895

69007

Charente Maritime-17
Royan - Aigues Marine

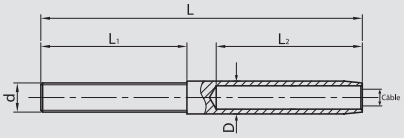
EMBOUT FILETE A SERTIR PETIT MODELE PAS A DROITE
SMALL RIGHT THREAD TERMINAL
GEWINDETERMINAL RECHTS LICHTMODELL
TERMINALE TUBULAR ROSCA DERECHA MODELO PEQUEÑO



Câble	Code	€	L	L1	L2	D	d	Boîte	kg ‰	GENCOD
3	690073	**2,07**	60	30	25	5,5	5	10	10,000	3604882791901
4	690074	**2,76**	65	35	25	6,4	6	10	19,000	3604882791918
5	690075	**3,15**	73	35	30	7,5	6	5	25,000	3604882791925
6	690076	**5,39**	88	40	40	9	8	5	32,000	3604882791932
8	690078	**7,16**	103	45	50	12,6	10	5	79,000	3604882791949

69004

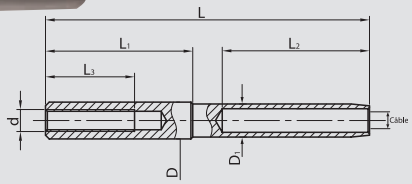
EMBOUT FILETE A SERTIR PETIT MODELE PAS A GAUCHE
SMALL LEFT THREAD TERMINAL
GEWINDETERMINAL LINKS LICHTMODELL
TERMINALE TUBULAR ROSCA IZQUIERDA MODELO PEQUEÑO



Câble	Code	€	L	L1	L2	D	d	Boîte	kg ‰	GENCOD
3	690043	**2,22**	60	30	25	5,5	5	10	10,000	3604882791970
4	690044	**2,87**	65	35	25	6,4	6	10	19,000	3604882791987
5	690045	**3,46**	73	35	30	7,5	6	5	25,000	3604882791994
6	690046	**4,93**	88	40	40	9	8	1	32,000	3604882792007
8	690048	**7,42**	103	45	50	12,6	10	5	79,000	3604882792014

69008

EMBOUT A SERTIR TARAUDE PAS A DROITE
INSIDE RIGHT THREAD TERMINAL
INNENGEWINDETER RECHTS
TERMINAL TUBULAR ROSCA INTERNA DERECHA

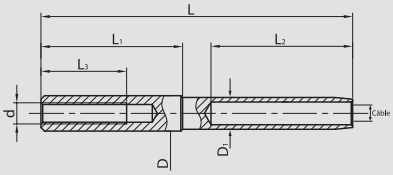


Câble	Code	€	L	L1	L2	L3	D	D1	d	Boîte	kg ‰	GENCOD
3	690083	**2,49**	77	30	38	20	7,2	6,35	5	10	10,000	3604882792045
4	690084	**3,15**	84	30	45	20	8	7,5	6	10	19,000	3604882792052
5	690085	**4,19**	90	30	51	20	9	9	6	5	25,000	3604882792069
6	690086	**8,07**	110	35	64	25	12,6	12,6	8	5	32,000	3604882792076
8	690088	**14,68**	140	50	83	40	16	16	10	5	79,000	3604882792083

69009

Charente Maritime -17
Saint-Georges de Didonne

EMBOUT A SERTIR TARAUDE PAS A GAUCHE
INSIDE LEFT THREAD TERMINAL
INNERGEWINDETERMINAL LINKS
TERMINAL TUBULAR ROSCA INTERNA IZQUIERDA

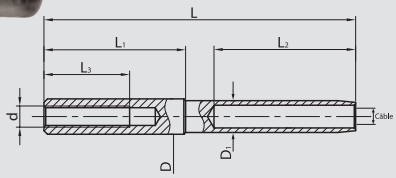


Câble	Code	€	L	L1	L2	L3	D	D1	d	Boîte	kg ‰	GENCOD
3	690093	**2,75**	77	30		20	7,2	6,35	5	10	10,000	3604882792090
4	690094	**3,06**	84	30	45	20	8	7,5	6	10	19,000	3604882792106
5	690095	**4,19**	90	30	51	20	9	9	6	5	25,000	3604882792113
6	690096	**8,00**	110	35	64	25	12,6	12,6	8	5	32,000	3604882792120
8	690098	**14,94**	140	50	83	40	16	16	10	5	79,000	3604882792144

A4 GAMME ARCHITECTURE. / *ARCHITECTUR RANGE.*

69010

EMBOUT A SERTIR TARAUDE PAS A DROITE PETIT MODELE
SMALL INSIDE RIGHT THREAD TERMINAL
INNERGEWINDETERMINAL RECHTS LICHTMODELL
TERMINAL TUBULAR ROSCA INTERNA DERECHA - TIPO PEQUEÑO

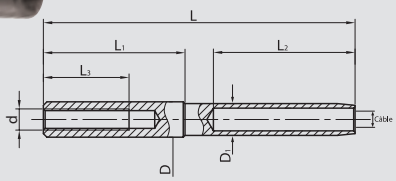


Câble	Code	€	L	L1	L2	L3	D	D1	d	Boîte	kg ‰	GENCOD
3	690103	2,81	65	35	25	20	7,2	5,5	5	10	15,000	3604882792151
4	690104	3,13	65	35	25	20	8	6,4	6	10	15,000	3604882792168
5	690105	3,88	70	30	30	20	8	7,5	6	5	25,000	3604882792175
6	690106	7,69	85	40	40	25	11	9	8	5	52,000	3604882792182

A4 GAMME ARCHITECTURE. / *ARCHITECTUR RANGE.*

69011

EMBOUT A SERTIR TARAUDE PAS A GAUCHE PETIT MODELE
SMALL INSIDE LEFT THREAD TERMINAL
INNERGEWINDETERMINAL LINKS LICHTMODELL
TERMINAL TUBULAR ROSCA INTERNA IZQUIERDA - TIPO PEQUEÑO

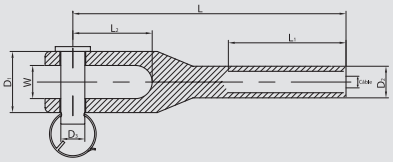


Câble	Code	€	L	L1	L2	L3	D	D1	d	Boîte	kg ‰	GENCOD
3	690113	**2,88**	65	35	25	20	7,2	5,5	5	10	15,000	3604882792199
4	690114	**3,38**	65	35	25	20	8	6,4	6	10	15,000	3604882792205
5	690115	**4,50**	70	30	30	20	8	7,5	6	5	25,000	3604882792212
6	690116	**8,00**	85	40	40	25	11	9	8	5	52,000	3604882792229

69012

Charente Maritime -17
Marennes

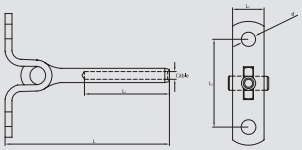
EMBOUT A SERTIR A CHAPE USINEE PETIT MODELE
SMALL MACHINED FORK TERMINAL
GABELTERMINAL, GABELKOPF AUS GEDREHTEM MATERIAL, LICHTMODELL
TERMINAL DE HORQUILLA - TIPO PEQUEÑO



Câble	Code	€	L	L1	L2	D1	D2	D3	W	Boîte	kg ‰	GENCOD
3	690123	**4,94**	48	25	11,3	11	5,5	5	5,5	10	10,000	3604882792243
4	690124	**10,11**	53	25	13,3	13	6,35	5	6	10	14,000	3604882792250
5	690125	**13,27**	57	30	14,8	13	7,5	5	6	5	22,000	3604882792267
6	690126	**23,25**	75	40	18,3	16	9	6	7,9	5	37,000	3604882792274

69013

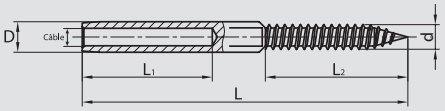
EMBOUT A SERTIR MURAL ARTICULE
WALL TOGGLE TERMINAL
WALL TOGGLE TERMINAL
TERMINAL MURAL ARTICULADO



Câble	Code	€	d	L	L1	L2	L3	Boîte	kg ‰	GENCOD
3	690133	**4,19**	6,4	74	38	14	40	10	40,000	3604882792281
4	690134	**5,81**	8,3	87	45	18	44	10	65,000	3604882792298

69014

EMBOUT A SERTIR FILETAGE BOIS
WOOD SCREW TERMINAL
TERMINAL MIT HOLZGEWINDE
TERMINAL CON ROSCA MADERA

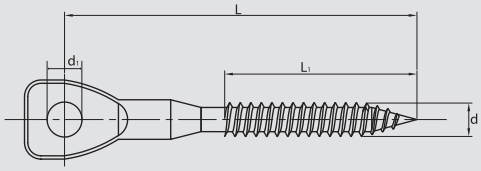


Câble	Code	€	L	L1	L2	D	d	Boîte	kg ‰	GENCOD
3	690143	**2,19**	82	25	40	6,35	6,5	5	16,000	3604882792335
4	690144	**2,50**	132	30	65	7,8	8	5	30,000	3604882792342
5	690145	**2,63**	152	35	75	9	9,75	5	15,000	3604882792304

69033

Charente Maritime -17
L'Eguille sur Seudre

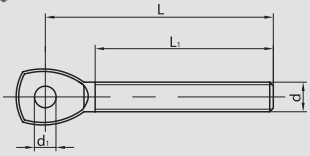
VIS A ŒIL FILETAGE BOIS
FLAT EYE WOODEN SCREW
AUGBOLZEN MIT HOLZGEWINDE
TORNILLO DE OJO ROSCA MADERA



d	Code	€	L	L1	d1	Boîte	kg ‰	GENCOD
5	690335	**1,65**	54	36	5,3	5	240,000	3604882794384
6	690336	**1,79**	66	39	6,3	5	240,000	3604882794391

69015

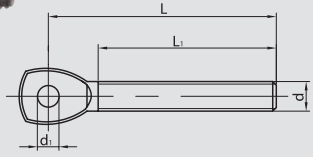
EMBOUT FILETE A ŒIL PAS A DROITE
SMALL RIGHT THREAD EYE STUD
AUGE MIT GEWINDE, RECHTS
TERMINAL DE OJO CON ROSCA DERECHA



d	Code	€	L	L1	d1	Boîte	kg ‰	GENCOD
5	690155	**2,38**	41	30	5,3	5	6,000	3604882792373
6	690156	**2,75**	48	35	6,3	5	12,000	3604882792380
8	690158	**3,56**	57	40	6,3	5	22,000	3604882792397

69016

EMBOUT FILETE A ŒIL PAS A GAUCHE
SMALL LEFT THREAD EYE STUD
AUGE MIT GEWINDE, LINKS
TERMINAL DE OJO CON ROSCA IZQUIERDA

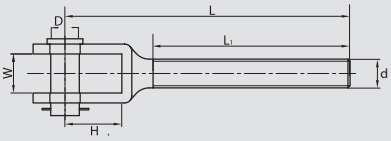


d	Code	€	L	L1	d1	Boîte	kg ‰	GENCOD
5	690165	**2,38**	41	30	5,3	5	6,000	3604882792403
6	690166	**2,75**	48	35	6,3	5	12,000	3604882792427
8	690168	**3,56**	57	40	6,3	5	22,000	3604882792434

69017

Charente Maritime -17
Mornac sur Seudre

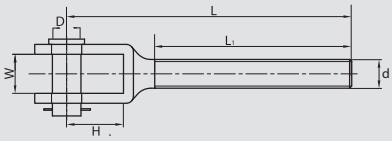
EMBOUT FILETE A CHAPE SOUDEE PAS A DROITE PETIT MODELE
SMALL RIGHT THREAD WELDED FORK STUD
GABEL MIT GEWINDE, RECHTS LICHTMODELL
TERMINAL DE HORQUILLA SOLDADA ROSCA DERECHA - TIPO PEQUEÑO



d	Code	€	L	L1	D	W	H	Boîte	kg ‰	GENCOD
5	690175	**2,25**	50	33	5	7,5	12	5	15,000	3604882792441
6	690176	**2,56**	55	37	5	7,5	12	5	24,000	3604882792465
8	690178	**3,88**	65	40	8	11	15	5	51,000	3604882792472

69018

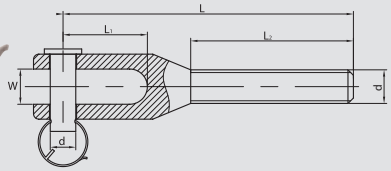
EMBOUT FILETE A CHAPE SOUDEE PAS A GAUCHE PETIT MODELE
SMALL LEFT THREAD WELDED FORK STUD
GABEL MIT GEWINDE, LINKS LICHTMODELL
TERMINAL DE HORQUILLA SOLDADA ROSCA IZQUIERDA - TIPO PEQUEÑO



d	Code	€	L	L1	D	W	H	Boîte	kg ‰	GENCOD
5	690185	**2,25**	50	33	5	7,5	12	5	15,000	3604882792489
6	690186	**2,69**	55	37	5	7,5	12	5	24,000	3604882792496
8	690188	**4,00**	65	40	8	11	15	5	51,000	3604882792502

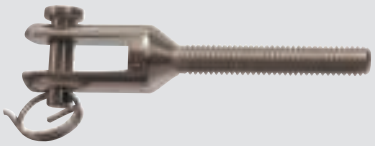
69019

EMBOUT FILETE A CHAPE USINEE PAS A DROITE PETIT MODELE
SMALL RIGHT THREAD MACHINED FORK STUD
GABEL MIT GEWINDE, GABELKOPF AUS GEDREHTEM MATERIAL, RECHTS
TERMINAL DE HORQUILLA USINADA CON ROSCA DERECHA - TIPO PEQUEÑO



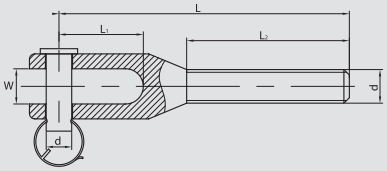
d	Code	€	L	L1	L2	W	D	Boîte	kg ‰	GENCOD
5	690195	**2,69**	48	11	31	5,5	5	5	11,000	3604882792526
6	690196	**2,94**	58	14,8	36	6,5	5	5	14,000	3604882792533
8	690198	**4,00**	69,5	19,3	42	8,5	6	5	19,000	3604882792540

69020



Charente Maritime -17
Mornac sur Seudre

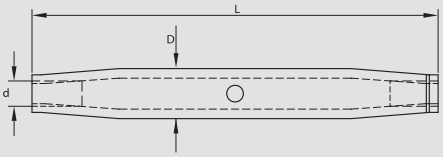
EMBOUT FILETE A CHAPE USINEE PAS A GAUCHE PETIT MODELE
SMALL LEFT THREAD MACHINED FORK STUD
GABEL MIT GEWINDE, GABELKOPF AUS GEDREHTEM MATERIAL, LINKS
TERMINAL DE HORQUILLA USINADA CON ROSCA IZQUIERDA - TIPO PEQUEÑO



d	Code	€	L	L1	L2	W	D	Boîte	kg ‰	GENCOD
5	690205	**2,69**	48	11	31	5,5	5	5	11,000	3604882792564
6	690206	**2,94**	58	14,8	36	6,5	5	5	14,000	3604882792571
8	690208	**4,00**	69,5	19,3	42	8,5	6	5	19,000	3604882792588

69022

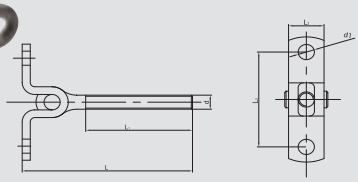
CORPS FERME DE RIDOIR
RIGGING SCREW BODY
SPANNSCHLOSSMUTTER
CUERPO FIRME DE TENSOR



d	Code	€	L	D	Boîte	kg ‰	GENCOD
5	690225	**2,56**	80	8	5	14,000	3604882793707
6	690226	**3,13**	90	10	5	26,000	3604882793714
8	690228	**5,13**	105	12,6	5	42,000	3604882793721
10	6902210	**9,19**	120	17	5	113,000	3604882793738
12	6902212	**13,75**	150	21	5	175,000	3604882793745

69035

EMBOUT FILETE MURAL ARTICULE PAS A DROITE
THREADED WALL TOGGLE STUD
WALL TOGGLE TERMINAL MIT GEWINDE
TERMINAL ROSCADO MURAL ARTICULADO

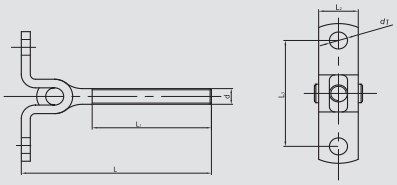


G	Code	€	L	L1	L2	L3	d1	Boîte	kg ‰	GENCOD
6	690356	**7,10**	81	47	14	40	6,4	5	50,000	3604882983634
8	690358	**9,29**	97	57	18	44	8,3	5	83,000	3604882983641

69021

Charente Maritime -17
Mornac sur Seudre

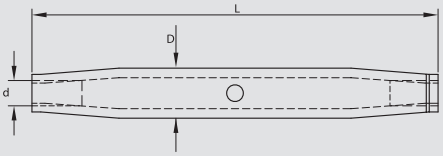
EMBOUT FILETE MURAL ARTICULE PAS A GAUCHE
THREADED WALL TOGGLE STUD
WALL TOGGLE TERMINAL MIT GEWINDE
TERMINAL ROSCADO MURAL ARTICULADO



G	Code	€	L	L1	L2	L3	d1	Boîte	kg ‰	GENCOD
6	690216	**5,81**	81	47	14	40	6,4	5	50,000	3604882792595
8	690218	**7,63**	97	57	18	44	8,3	5	83,000	3604882792601

69023

CORPS FERME DE RIDOIR PETIT MODELE
SMALL RIGGING SCREW BODY
SPANNSCHLOSSMUTTER LICHTMODELL
CUERPO FIRME DE TENSOR - TIPO PEQUEÑO



d	Code	€	L	D	Boîte	kg ‰	GENCOD
5	690235	**2,31**	60	8	5	9,000	3604882793752
6	690236	**2,94**	65	10	5	20,000	3604882793769
8	690238	**4,44**	80	14	5	46,000	3604882793813
10	6902310	**7,88**	90	17	5	75,000	3604882793820
12	6902312	**11,31**	120	23	5	120,000	3604882793837

69024

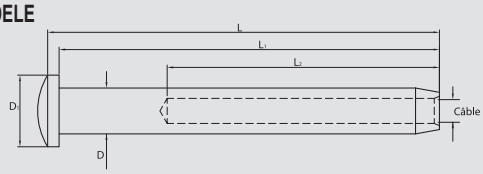
TERMINAISON A SERTIR TETE CYLINDRIQUE BOMBEE
DOMEHEAD TERMINAL
LINSENKOPFTERMINAL
TERMINAL CABEZA CILINDRICA ABOMBADA

Câble	Code	€	L	L2	D	D1	Boîte	kg ‰	GENCOD
3	690243	**3,06**	52	38	6,35	10	10	11,000	3604882793844
4	690244	**4,69**	59	45	7,5	12	10	24,000	3604882793851
5	690245	**6,63**	66,5	51	9	14	5	38,000	3604882793868
6	690246	**11,88**	79	64	12,58	18	5	79,000	3604882793875

69025

Charente Maritime -17
Carrelets

TERMINAISON A SERTIR TETE CYLINDRIQUE BOMBEE PETIT MODELE
SMALL DOMEHEAD TERMINAL
LINSENKOPFTERMINAL LICHTMODELL
TERMINAL CABEZA CILINDRICA ABOMBADA PEQUEÑO



Câble	Code	€	L	L1	L2	D	D1	Boîte	kg ‰	GENCOD
3	690253	**2,06**	35	32	25	5,5	8	10	5,000	3604882794025
4	690254	**2,19**	35	32	25	6,5	10	10	7,000	3604882794032
5	690255	**3,00**	41	37	30	7,5	12	5	10,000	3604882794049
6	690256	**3,81**	52	47	40	9	14	5	19,000	3604882794056

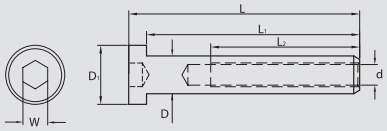
69026

TERMINAISON TARAUDEE TETE CYLINDRIQUE BOMBEE
INSIDE THREAD DOMEHEAD
LINSENKOPFHULSE MIT INNENGEWINDE
TERMINAL ROSCA INTERNA CON CABEZA CILINDRICA ABOMBADA

d	Code	€	L	L1	L2	D	D1	Boîte	kg ‰	GENCOD
5	690265	**2,88**	43	40	25	10	7,13	5	5,000	3604882794063
6	690266	**3,81**	49	45	30	11,5	8	5	7,000	3604882794070
8	690268	**7,06**	60	55	35	14	11	5	10,000	3604882794087

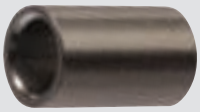
69027

TERMINAISON TARAUDEE TETE CYLINDRIQUE HEXAGONALE CREUX
FLAT HEAD TENSIONER HEXAGON SOCKET
FLACHENKOPFHULSE MIT INNENGEWINDE UND INBUS
TERMINAL ROSCA INTERNA CABEZA CILINDRICA CON HUECO HEXAGONAL



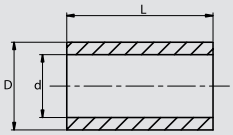
d	Code	€	L	L1	L2	W	D	D1	Boîte	kg ‰	GENCOD
5	690275	**2,25**	32	30	20	4	7	12	5	7,000	3604882794353
6	690276	**2,38**	32	30	20	5	8	12	5	9,000	3604882794360
8	690278	**3,88**	38,5	35	25	6	10	16	5	14,000	3604882794377

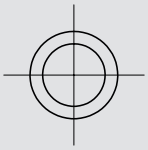
69028



Charente Maritime -17
Talmont

MANCHON ROND LISSE
ROUND FERRULE
PRESSKLEMME AUS EDELSTAHL
MANGUITO REDONDO

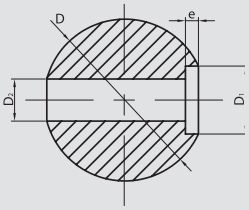




d	Code	€	L	D	Boîte	kg ‰	GENCOD
3	690283	**1,05**	10	6	100	6,000	3604882794407
4	690284	**1,09**	10	6	100	7,000	3604882794414
5	690285	**1,15**	12	8	100	9,000	3604882794438
6	690286	**1,42**	15	10	100	12,000	3604882794452

69029

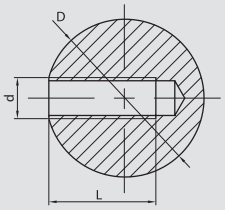
BILLE POUR TERMINAISON A TETE CYLINDRIQUE BOMBEE
POLISHED BALL FOR DOMEHEAD TERMINAL
MASSIVKUGEL FUR LINSENKOPFTERMINAL
BOLA PARA TERMINAL CON CABEZA CILINDRICA ABOMBADA



Câble	Code	€	D	D1	D2	e	Boîte	kg ‰	GENCOD
3	690293	**5,68**	15	10,5	6	2	10	22,000	3604882799570
4	690294	**6,64**	20	12,5	7	2	10	29,000	3604882799587
5	690295	**6,64**	20	14,5	8	2	5	57,000	3604882799594
6	690296	**8,72**	25	18,5	9,5	2	5	57,000	3604882799600

69030

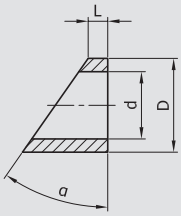
BILLE TARAUDEE PARTIELLEMENT
PARTIALLY THREADED BALL
MASSIVKUGEL MIT PARTIELL INNENGEWINDE
BOLA ROSCA PARCIAL



L	Code	€	D	G	Boîte	kg ‰	GENCOD
10	690305	**4,88**	15	5	5	19,000	3604882799617
12	690306	**5,63**	20	6	5	29,000	3604882799624
15	690308	**9,69**	25	8	5	57,000	3604882799631

69031

Tarn-81
Bruniquel



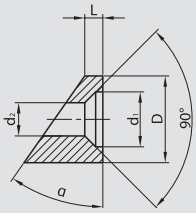
TERMINAISON OBLIQUE TETE PLATE POUR PROFIL PLAT
ANGLE HINGE FOR FLAT TERMINAL
WINKELNAUFLAG FUR FLACHENKOPFTERMINAL
TERMINAL OBLICUO CABEZA Y PERFIL PLANOS

Dxa	Code	€	L	d	Boîte	kg ‰	GENCOD
11x20	6903111X20	**2,00**	5	6	10	4,000	3604882800191
11x25	6903111X25	**2,00**	5	6	10	4,000	3604882800207
11x30	6903111X30	**2,00**	5	6	10	5,000	3604882800214
11x35	6903111X35	**2,00**	5	6	10	6,000	3604882800221
11x40	6903111X40	**2,00**	5	6	10	6,000	3604882800238
13x20	6903113X20	**2,00**	5	7	10	6,000	3604882800245
13x25	6903113X25	**2,00**	5	7	10	7,000	3604882800252
13x30	6903113X30	**2,00**	5	7	10	8,000	3604882800276
13x35	6903113X35	**2,00**	5	7	10	8,000	3604882800283
13x40	6903113X40	**2,00**	5	7	10	9,000	3604882800290
17x20	6903117X20	**2,00**	5	10	10	12,000	3604882800306
17x25	6903117X25	**2,00**	5	10	10	12,000	3604882800313
17x30	6903117X30	**2,00**	5	10	10	13,000	3604882800320
17x35	6903117X35	**2,00**	5	10	10	15,000	3604882800337
17x40	6903117X40	**2,00**	5	10	10	16,000	3604882800351

69032

Pommiers - Loire - 42

TERMINAISON OBLIQUE TETE FRAISEE POUR PROFIL PLAT
ANGLE HINGE FOR CONE TERMINAL
WINKELNAUFLAG FUR SENKKOPFTERMINAL
TERMINAL OBLICUO CABEZA AVELLANADA Y PERFIL PLANO



Dxa	Code	€	L	d1	d2	Boîte	kg ‰	GENCOD
11x20	6903211X20	**2,26**	5	8,3	6	10	4,000	3604882800948
11x25	6903211X25	**2,26**	5	8,3	6	10	4,000	3604882800955
11x30	6903211X30	**2,26**	5	8,3	6	10	5,000	3604882800962
11x35	6903211X35	**2,26**	5	8,3	6	10	6,000	3604882800979
11x40	6903211X40	**2,26**	5	8,3	6	10	6,000	3604882800986
13x20	6903213X20	**2,26**	5	10,3	7	10	6,000	3604882800993
13x25	6903213X25	**2,26**	5	10,3	7	10	7,000	3604882801006
13x30	6903213X30	**2,26**	5	10,3	7	10	8,000	3604882801020
13x35	6903213X35	**2,26**	5	10,3	7	10	8,000	3604882801037
13x40	6903213X40	**2,26**	5	10,3	7	10	9,000	3604882801044
14x20	6903214X20	**2,26**	5	12	8	10	8,000	3604882801051
14x25	6903214X25	**2,26**	5	12	8	10	7,000	3604882801068
14x30	6903214X30	**2,26**	5	12	8	10	9,000	3604882801075
14x35	6903214X35	**2,26**	5	12	8	10	10,000	3604882801082
14x40	6903214X40	**2,26**	5	12	8	10	11,000	3604882801105
17x20	6903217X20	**2,26**	5	15	10	10	12,000	3604882801112
17x25	6903217X25	**2,26**	5	15	10	10	12,000	3604882801129
17x30	6903217X30	**2,26**	5	15	10	10	13,000	3604882801136
17x35	6903217X35	**2,26**	5	15	10	10	10,000	3604882801143
17x40	6903217X40	**2,26**	5	15	10	10	16,000	3604882801150

A4

Pince à sertir

Magneux hautes Rives - Loire - 42

PINCE A SERTIR
CRIMPING PLIERS
PRESSZANGE
ALICANTES DE ENGARZAR

Code	€	Boîte	kg ‰	GENCOD
PINCE A SERTIR	160,00	1,000	2700,000	3604882816680

Sertissage de ∅1 à ∅5 / *Cripping*
Uniquement pour les manchons cuivre. / *Only for cepper sleeve.*

1 Vis pas métrique
Metric machine screws
Metrisch Schrauben
Tornillos métricos

2 Vis à métaux six pans creux
Hexagon socket machine screws
Sechskantschrauben
Tornillos con hueco hexagonal

3 Ecrous
Nuts
Muttern
Tuercas

4 Rondelles
Washers
Scheiben
Arandelas

5 Vis à tôle et vis autoperceuse
Self-tapping screws and self-drilling screws
Bleschrauben und Bohrschrauben
Tornillos rosca chapa y tornillos auto-taladrantes

6 Vis à bois
Wood srews
Holzschrauben
Tornillos de madera

7 Vis de sécurité
Security screws
Sicherungschrauben
Tornillos de seguridad

8 Circlips, goupilles, rivets, embouts
Circlips, pins, bits, rivets
Ringe, Spannstifte, Bits, Blindniete
Anillos de seguridad, pasadores, puntas de atornillar, remaches

9 Accessoires accastillage et architecture
Marine and architectural accessories
Marine und Architektur Zubehör
Accesorios maritimos y de arquitectura

10 **Fixations bâtiment**
Building insdustrie fasteners
Bauindustrie Befestigungs
Fijaciones para construcción

11 Coffrets et petits conditionnements
Sets and small boxes
Kästchen und kleine Verpackung
Estuches y envases pequeños

12 Colliers de serrage inox et liens
Stainless steel clamps and ties
Rostfrei Schellen und Kabelbinder
Abrazaderas de inoxidable y enlaces

13 Nylon

Norme Norm Norm Norma	Dimensions en mm sauf indications contraires All measures are in mm unless otherwise indicated Alle abmessungen in mm sofern nicht anderweitig spezifiziert Todas las médidas son en mm excepto indicado	DESIGNATION DESIGNATION BESEICHNUNG DESIGNACIÓN	A2	A4	A4-L	A4-80	Autres nuances INOX Other grades Andere Farbtöne Edelstahl Otros inoxi-dables	ACIER STEEL STAHL ACERO	NYLON
		PITON A FILETAGE BOIS SCREW-EYES RINGSCHRAUBEN HEMBRILLA CERRADA	62320 p 4						
		CROCHET D'ARMOIRE A FILETAGE BOIS SCREW-HOOKS GEBOGENE SCHRAUBENHAKEN HEMBRILLA ABIERTA	62321 p 4						
		GOND A FILETAGE BOIS SQUARE BEND SCREW HOOKS WINKELHAKEN ALCAYATA CON ROSCA	62322 p 5						
		CROCHET DE CONTREVENT GATE HOOK STURMHAKEN ALDABILLA	62323 p 5						
		PATTE A VIS FILETAGE BOIS ET METAUX DOWEL SCREWS WITH WOOD AND METRIC THREAD STOCKSCHRAUBEN MIT HOLZ UND METRISCHEM GEWINDE TORNILLOS DOBLE ROSCA MADERA / METRICO	62340 p 6						
		POINTE ANNELEE TETE BOMBEE RAISED HEAD RINGED NAIL DRAHTSTIFTE MIT RUNDKOPF MIT RINGEN PUNTA ANILLADA CABEZA ABOMBADA	62783 p 7	64783 p 8					
		POINTE ANNELEE TETE PLASTIFIEE BLANCHE WHITE PLASTIC HEAD RINGED NAIL DRAHTSTIFTE MIT RINGEN UND PLASTIK KOPF PUNTA ANILLADA CABEZA PLASTIFICADA BLANCA		64788 p 9					
		POINTE ANNELEE TETE PLATE FLAT HEAD RINGED NAIL DRAHTSTIFTE MIT FLACHKOPF MIT RINGEN PUNTA ANILLADA CABEZA PLANA	62784 p10						
		POINTE TETE HOMME LOST HEAD NAIL STAUCHKOPF PUNTA CABEZA PERVIDA	62785 p 11						
		POINTE TETE PLATE FLAT HEAD NAIL FLACHKOPFNAGEL PUNTA CABEZA AVELLANADA	62786 p 11						
		CRAMPILLON STAPLE KRAMPE CLAVO ENCORVADO	62787 p 12						
		GOUJON D'ANCRAGE WEDGE ANCHOR BOLZENANKER ANCLAJE MACHO	00001 p 13						
		CHEVILLE SUPERPLUS TIGE ECROU ET RONDELLE "BLS" ANCHOR SUPERPLUS STUD NUT AND WASHER "BLS" ANKER SUPERPLUS GEWINDEBOLZEN MUTTER UND SCHEIBE "BLS" ANCLAJE SUPERPLUS VARILLAS TUERCAS Y ARANDELAS "BLS"		00012 p 14				00011 p 14	
		BOULON DE SECURITE TETE HEXAGONALE "S" SAFETY BOLT HEXAGON HEAD "S" SICHERHEITSDUBEL SECHSKANTSCHRAUBE "S" PERNO DE SEGURIDAD CABEZA HEXAGONAL "S"		00014 p 15				00013 p 16	
		BOULON DE SECURITE TIGE FILETEE "B" SAFETY BOLT THREADED RODS "B" SICHERHEITSDUBEL GEWINDESTANGEN "B" PERNO DE SEGURIDAD VARILLAS ROSCADAS "B"		00016 p 17				00015 p 18	
		BOULON DE SECURITE TETE FRAISEE "SK" SAFETY BOLT THREADED RODS "SK" PERNO DE SEGURIDAD VARILLAS ROSCADAS "SK" SAFETY BOLT GEWINDESTANGEN "SK"		00018 p 19				00017 p 19	
		DOUILLE DE FRAPPE DROP-INS ANCHOR SCHLAGHULSE ANCLAJE HEMBRA		00003 p 20					
		DOUILLE A EXPANSION SLEEVE ANCHOR WENDIGE HULSE CAPSULA		00008 p 20					

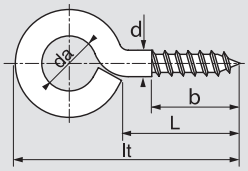
Norme Norm Norm Norma	Dimensions en mm sauf indications contraires All measures are in mm unless otherwise indicated Alle abmessungen in mm sofern nicht anderweitig spezifiziert Todas las médidas son en mm excepto indicado	**DESIGNATION** DESIGNATION BESEICHNUNG DESIGNACIÓN	A2	A4	A4-L	A4-80	Autres nuances INOX Other grades Andere Farbtöne Edelstahl Otros inoxi-dables	ACIER STEEL STAHL ACERO	NYLON
		CHEVILLE CHIMIQUE - CAPSULE CHEMICAL CAPSULE MORTELPATRONEN AMPOLLAS DE MORTERO	00006 p 21						
		TIGE FILETEE CHIMIQUE CHEMICAL THREADED ROD CHEMISCHE GEWINDESTANGEN VARILLA ROSCADA QUIMICA			00007 p 22			45592 p 23	
		CHEVILLE MULTI SUPPORTS "GRIPPER" ALL WALL PLUG "GRIPPER" MULTI WAND DUBEL "GRIPPER" ANCLAJE PARA TODO TIPO DE MATERIALES "GRIPPER"							00002 p 24
		CHEVILLE A FRAPPER AVEC COLLERETTE CYLINDRIQUE HAMMERSET ANCHOR WITH CYLINDRICAL FLANGE SCHLAGANKER MIT FLANSCH ANCLAJE HEMBRA CON COLLARIN	00009 p 24						

A2

62320

Calvados - 14
Deauville

PITON A FILETAGE BOIS
SCREW-EYES
RINGSCHRAUBEN
HEMBRILLA CERRADA



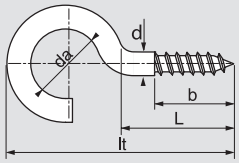
d x L	Code	€%	lt	da	b	Boîte	kg ‰	GENCOD
2,5X10	623202,5X10	**16,26**	20	5	6	200	1,230	3604880103874
3X16	623203X16	**30,37**	28	6	10	200	2,500	3604880103881
3X20	623203X20	**20,59**	32	6	10	200	3,040	3604880103898
3,5X20	623203,5X20	**24,82**	36	9	12	200	4,030	3604880103904
4X25	623204X25	**43,55**	43	10	15	100	5,840	3604880103911
4X30	623204X30	**45,33**	50	12	18	100	6,270	3604880103928
5X40	623205X40	**88,75**	64	14	24	100	13,510	3604880103935
5X60	623205X60	**101,92**	86	16	30	100	16,070	3604880105816
6X60	623206X60	**215,06**	90	18	35	100	26,530	3604880103942
6X80	623206X80	**164,88**	110	18	42	50	30,300	3604880105823
6X100	623206X100	**189,91**	130	18	42	50	34,400	3604880105830
7X100	623207X100	**255,36**	132	18	42	50	41,000	3604880105847
7X140	623207X140	**310,83**	173,9	18,5	46,5	50	61,100	3604882914157

A2

62321

Seine-Maritime - 76
Etretat

CROCHET D'ARMOIRE A FILETAGE BOIS
SCREW-HOOKS
GEBOGENE SCHRAUBENHAKEN
HEMBRILLA ABIERTA

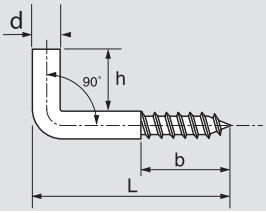


d x L	Code	€%	lt	da	b	Boîte	kg ‰	GENCOD
2,5X10	623212,5X10	**14,92**	23	8	6	200	1,030	3604880103959
2,5X12	623212,5X12	**19,33**	25	8	7	200	1,180	3604880103966
3X16	623213X16	**32,58**	32	10	10	200	2,410	3604880103980
3,5X20	623213,5X20	**34,08**	43	16	12	200	3,900	3604880103997
3,5X25	623213,5X25	**20,84**	48	16	15	100	4,300	3604880104000
4X30	623214X30	**68,31**	54	16	18	100	6,900	3604880104017
4,5X30	623214,5X30	**47,39**	59	20	15	100	10,760	3604880104024
5X35	623215X35	**91,69**	70	25	18	100	14,440	3604880104031
5X40	623215X40	**102,64**	75	25	25	100	14,680	3604880104048
6X60	623216X60	**179,37**	101	29	30	100	28,420	3604880104055
6X80	623216X80	**214,38**	121	29	36	50	31,230	3604881879020
7X100	623217X100	**276,64**	143	29	42	50	43,010	3604880105854

A2

62322

Seine-Maritime - 76
Etretat



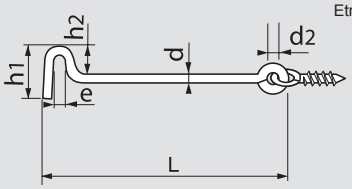
GOND A FILETAGE BOIS
SQUARE BEND SCREW HOOKS
WINKELHAKEN
ALCAYATA CON ROSCA

d x L	Code	€%	h	b	Boîte	kg ‰	GENCOD
2,5X20	623222,5X20	**13,52**	10	9	200	0,920	3604880104062
3X25	623223X25	**17,08**	11	10	200	1,780	3604880104079
3X30	623223X30	**19,27**	11	14	200	2,040	3604880104086
3,5X35	623223,5X35	**24,85**	12	15	200	3,080	3604880104420
4X40	623224X40	**29,71**	14	18	200	4,340	3604880104437
4,5X45	623224,5X45	**42,55**	14	18	100	6,480	3604880104444
5X50	623225X50	**55,51**	17	21	100	8,700	3604880104451
5X60	623225X60	**63,48**	18	26	100	10,060	3604880104468

A2

62323

Seine-Maritime - 76
Etretat



CROCHET DE CONTREVENT
GATE HOOK
STURMHAKEN
ALDABILLA

d x L	Code	€%	h1	h2	e	d2	Boîte	kg ‰	GENCOD
3X40	623233X40	**145,83**	21,5	7	3,5	4,5	100	8,740	3604880104475
3,5X50	623233,5X50	**170,82**	21,5	13	5	6,5	50	10,660	3604880104482
4X60	623234X60	**204,28**	25	13	6	6,5	50	15,860	3604880104499
4X80	623234X80	**218,05**	24	9	10	10	50	16,500	3604882625336
4,5X120	623234,5X120	**291,95**	24	9	12	10	25	32,000	3604882625350
6X200	623236X200	**658,43**	34	14	12	14	10	73,000	3604882625367

62340

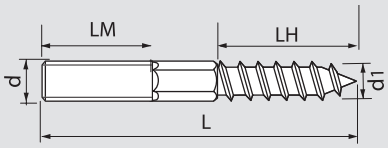
Calvados - 14
Honfleur

PATTE A VIS FILETAGE BOIS ET METAUX

DOWEL SCREWS WITH WOOD AND METRIC THREAD

STOCKSCHRAUBEN MIT HOLZ UND METRISCHEM GEWINDE

TORNILLOS DOBLE ROSCA MADERA / METRICO



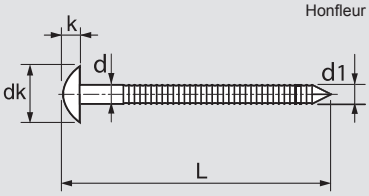
d x L	Code	€%	d1	LM	LH	Boîte	kg ‰	GENCOD
6X50	623406X50	**57,32**	5	11	37	100	6,500	3604880113248
6X60	623406X60	**71,79**	5	20	37	100	8,000	3604880113255
6X70	623406X70	**86,81**	5	20	47	100	9,750	3604880113262
6X80	623406X80	**101,28**	5	25	52	100	11,000	3604880113279
6X90	623406X90	**115,19**	5	35	52	100	12,750	3604880113286
6X100	623406X100	**130,22**	5	45	52	100	14,060	3604880113293
6X120	623406X120	**159,71**	5	45	72	50	16,600	3604880113309
6X130	623406X130	**181,97**	5	50	47	50	19,400	3604880113316
8X50	623408X50	**83,48**	7	20	27	100	11,750	3604880113378
8X60	623408X60	**95,16**	7	20	37	100	13,650	3604880113385
8X70	623408X70	**107,41**	7	20	37	100	16,950	3604880113392
8X80	623408X80	**119,09**	7	30	37	100	19,600	3604880113415
8X100	623408X100	**143,02**	7	40	37	100	26,300	3604880113439
8X110	623408X110	**159,16**	7	40	37	100	28,850	3604880113446
8X120	623408X120	**166,95**	7	40	37	50	32,200	3604880113453
8X130	623408X130	**190,36**	7	50	47	50	35,200	3604880113460
8X140	623408X140	**203,68**	7	50	47	50	36,700	3604880113477
8X160	623408X160	**243,19**	7	50	47	50	43,200	3604880113491
8X180	623408X180	**291,66**	7	50	62	25	50,000	3604880113507
10X80	6234010X80	**167,96**	9	20	47	50	31,000	3604880113538
10X90	6234010X90	**183,09**	9	20	57	50	34,600	3604880113545
10X100	6234010X100	**200,90**	9	30	57	50	38,800	3604880113552
10X110	6234010X110	**221,49**	9	40	57	50	49,200	3604880113569
10X120	6234010X120	**238,74**	9	50	57	50	49,400	3604880113576
10X140	6234010X140	**286,04**	9	50	57	25	59,200	3604880113583
10X160	6234010X160	**333,98**	9	80	57	25	69,200	3604880113590
10X180	6234010X180	**362,84**	9	100	57	25	78,000	3604880113606
10X200	6234010X200	**399,94**	9	100	57	25	88,000	3604880113613

A2

62783

Calvados - 14
Honfleur

POINTE ANNELEE TETE BOMBEE
RAISED HEAD RINGED NAIL
DRAHTSTIFTE MIT RUNDKOPF MIT RINGEN
PUNTA ANILLADA CABEZA ABOMBADA



d x L	Code	€	k	dk	d1	+/-	Boîte	kg ‰	GENCOD
2,3X25	627832,3X25CDT250G	**10,00**	1,4 - 1,7	4,1 - 5,1	2,5	240	1	2,500	3604882301056
2,3X25	627832,3X25CDT1K	**34,00**	1,4 - 1,7	4,1 - 5,1	2,5	960	1	10,000	3604882301063
2,3X30	627832,3X30CDT250G	**10,00**	1,4 - 1,7	4,1 - 5,1	2,5	210	1	2,500	3604882301070
2,3X30	627832,3X30CDT1K	**34,00**	1,4 - 1,7	4,1 - 5,1	2,5	840	1	10,000	3604882301087
2,3X35	627832,3X35CDT250G	**10,00**	1,4 - 1,7	4,1 - 5,1	2,5	180	1	2,500	3604882301131
2,3X35	627832,3X35CDT1K	**34,00**	1,4 - 1,7	4,1 - 5,1	2,5	740	1	10,000	3604882301148
2,3X40	627832,3X40CDT250G	**10,00**	1,4 - 1,7	4,1 - 5,1	2,5	150	1	2,500	3604882301162
2,3X40	627832,3X40CDT1K	**34,00**	1,4 - 1,7	4,1 - 5,1	2,5	630	1	10,000	3604882301186
2,3X40	627832,3X40CDT5K	**160,00**	1,4 - 1,7	4,1 - 5,1	2,5	3150	1	50,000	3604882301193
2,3X45	627832,3X45CDT250G	**10,00**	1,4 - 1,7	4,1 - 5,1	2,5	140	1	2,500	3604882301209
2,3X45	627832,3X45CDT1K	**34,00**	1,4 - 1,7	4,1 - 5,1	2,5	570	1	10,000	3604882301216
2,3X50	627832,3X50CDT250G	**10,00**	1,4 - 1,7	4,1 - 5,1	2,5	130	1	2,500	3604882303371
2,3X50	627832,3X50CDT1K	**34,00**	1,4 - 1,7	4,1 - 5,1	2,5	550	1	10,000	3604882303388
2,3X50	627832,3X50CDT5K	**160,00**	1,4 - 1,7	4,1 - 5,1	2,5	2750	1	50,000	3604882303395
2,7X60	627832,7X60CDT250G	**10,00**	1,6 - 2,0	4,9 - 5,9	2,9	80	1	2,500	3604882301278
2,7X60	627832,7X60CDT1K	**34,00**	1,6 - 2,0	4,9 - 5,9	2,9	340	1	10,000	3604882301285
2,7X60	627832,7X60CDT5K	**160,00**	1,6 - 2,0	4,9 - 5,9	2,9	1700	1	50,000	3604882301292
2,7X70	627832,7X70CDT250G	**10,00**	1,6 - 2,0	4,9 - 5,9	2,9	70	1	2,500	3604882301308
2,7X70	627832,7X70CDT1K	**34,00**	1,6 - 2,0	4,9 - 5,9	2,9	300	1	10,000	3604882301315
2,7X70	627832,7X70CDT5K	**160,00**	1,6 - 2,0	4,9 - 5,9	2,9	1500	1	50,000	3604882301322
2,7X80	627832,7X80CDT250G	**10,00**	1,6 - 2,0	4,9 - 5,9	2,9	60	1	2,500	3604882301339
2,7X80	627832,7X80CDT1K	**34,00**	1,6 - 2,0	4,9 - 5,9	2,9	260	1	10,000	3604882301346

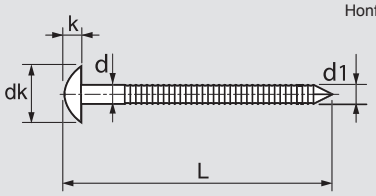
Prix au conditionnement. / *Price per packaging-unit.*
Conditionnement de 5 kg en seau. / *5kg packaging bucket.*

A4

64783

Calvados - 14
Honfleur

POINTE ANNELEE TETE BOMBEE
RAISED HEAD RINGED NAIL
DRAHTSTIFTE MIT RUNDKOPF MIT RINGEN
PUNTA ANILLADA CABEZA ABOMBADA



d x L	Code	€	k	dk	d1	+/-	Boîte	kg ‰	GENCOD
2,5X35	647832,5X35CDT250G	**14,00**	1,5 - 1,8	4,5 - 5,5	2,7	170	1	2,500	3604882302039
2,5X35	647832,5X35CDT1K	**46,00**	1,5 - 1,8	4,5 - 5,5	2,7	710	1	10,000	3604882302046
2,5X40	647832,5X40CDT250G	**14,00**	1,5 - 1,8	4,5 - 5,5	2,7	150	1	2,500	3604882302053
2,5X40	647832,5X40CDT1K	**46,00**	1,5 - 1,8	4,5 - 5,5	2,7	624	1	10,000	3604882302060
2,5X40	647832,5X40CDT5K	**215,00**	1,5 - 1,8	4,5 - 5,5	2,7	3120	1	50,000	3604882302077
2,5X45	647832,5X45CDT250G	**14,00**	1,5 - 1,8	4,5 - 5,5	2,7	130	1	2,500	3604882302084
2,5X45	647832,5X45CDT1K	**46,00**	1,5 - 1,8	4,5 - 5,5	2,7	550	1	10,000	3604882302091
2,5X50	647832,5X50CDT250G	**14,00**	1,5 - 1,8	4,5 - 5,5	2,7	110	1	2,500	3604882302107
2,5X50	647832,5X50CDT1K	**46,00**	1,5 - 1,8	4,5 - 5,5	2,7	470	1	10,000	3604882302114
2,5X50	647832,5X50CDT5K	**215,00**	1,5 - 1,8	4,5 - 5,5	2,7	2350	1	50,000	3604882302121
2,5X60	647832,5X60CDT250G	**14,00**	1,5 - 1,8	4,5 - 5,5	2,7	90	1	2,500	3604882302152
2,5X60	647832,5X60CDT1K	**46,00**	1,5 - 1,8	4,5 - 5,5	2,7	390	1	10,000	3604882302169
2,5X60	647832,5X60CDT5K	**215,00**	1,5 - 1,8	4,5 - 5,5	2,7	1950	1	50,000	3604882302176
3,1X70	647833,1X70CDT250G	**14,00**	1,9 - 2,2	5,7 - 6,7	3,3	50	1	2,500	3604882302183
3,1X70	647833,1X70CDT1K	**46,00**	1,9 - 2,2	5,7 - 6,7	3,3	200	1	10,000	3604882302190
3,1X70	647833,1X70CDT5K	**215,00**	1,9 - 2,2	5,7 - 6,7	3,3	1000	1	50,000	3604882302206
3,1X80	647833,1X80CDT250G	**14,00**	1,9 - 2,2	5,7 - 6,7	3,3	40	1	2,500	3604882302213
3,1X80	647833,1X80CDT1K	**46,00**	1,9 - 2,2	5,7 - 6,7	3,3	170	1	10,000	3604882302220
3,8X90	647833,8X90CDT250G	**14,00**	2,3 - 2,7	7,0 - 8,0	4	30	1	2,500	3604882302237
3,8X90	647833,8X90CDT1K	**46,00**	2,3 - 2,7	7,0 - 8,0	4	120	1	10,000	3604882302251
3,8X100	647833,8X100CDT250G	**14,00**	2,3 - 2,7	7,0 - 8,0	4	20	1	2,500	3604882302268
3,8X100	647833,8X100CDT1K	**46,00**	2,3 - 2,7	7,0 - 8,0	4	110	1	10,000	3604882302275

Prix au conditionnement. */ Price per packaging-unit.*
Conditionnement de 5 kg en seau. */ 5kg packaging bucket.*

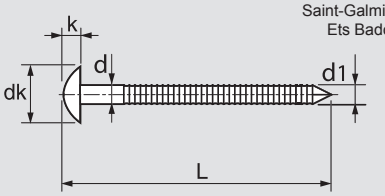
Acton

A4

64788

Loire - 42
Saint-Galmier
Ets Badoit

POINTE ANNELEE TETE PLASTIFIEE BLANCHE
WHITE PLASTIC HEAD RINGED NAIL
DRAHTSTIFTE MIT RINGEN UND PLASTIK KOPF
PUNTA ANILLADA CABEZA PLASTIFICADA BLANCA



d x L	Code	€	K	dk	d1	Boîte	kg ‰	GENCOD
2,1X30	647882,1X30CDT100P	**11,80**	2,00	6,50	2,2	1	0,000	3604882420559
2,1X40	647882,1X40CDT100P	**12,24**	2,00	6,50	2,2	1	0,000	3604882420566
2,5X50	647882,5X50CDT100P	**28,33**	2,00	9,00	2,65	1	0,000	3604882420573
3,2X65	647883,2X65CDT100P	**38,50**	3,00	12,00	3,35	1	0,000	3604882420580

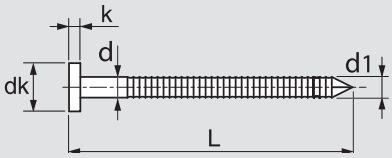
Prix au conditionnement.
Price per packaging-unit.

A2

62784

Isère - 38
Vienne

POINTE ANNELEE TETE PLATE
FLAT HEAD RINGED NAIL
DRAHTSTIFTE MIT FLACHKOPF MIT RINGEN
PUNTA ANILLADA CABEZA PLANA



d x L	Code	€	k	dk	d1	+/-	Boîte	kg ‰	GENCOD
2,3X25	627842,3X25CDT250G	**10,00**	0,70	4,1 - 5,1	2,5	250	1	2,500	3604882301391
2,3X25	627842,3X25CDT1K	**34,00**	0,70	4,1 - 5,1	2,5	1000	1	10,000	3604882301407
2,3X30	627842,3X30CDT250G	**10,00**	0,70	4,1 - 5,1	2,5	230	1	2,500	3604882301414
2,3X30	627842,3X30CDT1K	**34,00**	0,70	4,1 - 5,1	2,5	870	1	10,000	3604882301421
2,3X35	627842,3X35CDT250G	**10,00**	0,70	4,1 - 5,1	2,5	190	1	2,500	3604882301438
2,3X35	627842,3X35CDT1K	**34,00**	0,70	4,1 - 5,1	2,5	770	1	10,000	3604882301445
2,3X40	627842,3X40CDT250G	**10,00**	0,70	4,1 - 5,1	2,5	160	1	2,500	3604882301452
2,3X40	627842,3X40CDT1K	**34,00**	0,70	4,1 - 5,1	2,5	650	1	10,000	3604882301469
2,3X40	627842,3X40CDT5K	**160,00**	0,70	4,1 - 5,1	2,5	3250	1	50,000	3604882301476
2,3X45	627842,3X45CDT250G	**10,00**	0,70	4,1 - 5,1	2,5	140	1	2,500	3604882301490
2,3X45	627842,3X45CDT1K	**34,00**	0,70	4,1 - 5,1	2,5	590	1	10,000	3604882301506
2,3X50	627842,3X50CDT250G	**10,00**	0,70	4,1 - 5,1	2,5	140	1	2,500	3604882301513
2,3X50	627842,3X50CDT1K	**34,00**	0,70	4,1 - 5,1	2,5	570	1	10,000	3604882301520
2,3X50	627842,3X50CDT5K	**160,00**	0,70	4,1 - 5,1	2,5	2850	1	50,000	3604882301537
2,7X60	627842,7X60CDT250G	**10,00**	0,70	4,9 - 5,9	2,9	90	1	2,500	3604882301575
2,7X60	627842,7X60CDT1K	**34,00**	0,70	4,9 - 5,9	2,9	360	1	10,000	3604882301582
2,7X60	627842,7X60CDT5K	**160,00**	0,70	4,9 - 5,9	2,9	1800	1	50,000	3604882301599
2,7X70	627842,7X70CDT250G	**10,00**	0,70	4,9 - 5,9	2,9	70	1	2,500	3604882301605
2,7X70	627842,7X70CDT1K	**34,00**	0,70	4,9 - 5,9	2,9	310	1	10,000	3604882301612
2,7X70	627842,7X70CDT5K	**160,00**	0,70	4,9 - 5,9	2,9	1550	1	50,000	3604882301629
2,7X80	627842,7X80CDT250G	**10,00**	0,70	4,9 - 5,9	2,9	60	1	2,500	3604882301643
2,7X80	627842,7X80CDT1K	**34,00**	0,70	4,9 - 5,9	2,9	270	1	10,000	3604882301650

Prix au conditionnement. / *Price per packaging-unit.*
Conditionnement de 5 kg en seau. / *5kg packaging bucket.*

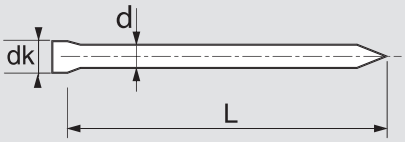
Acton

A2

62785

Loire - 42
Malleval

POINTE TETE HOMME
LOST HEAD NAIL
STAUCHKOPF
PUNTA CABEZA PERVIDA



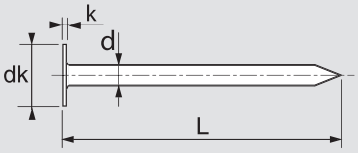
d x L	Code	€	dk	+/-	Boîte	kg ‰	GENCOD
1,6X20	627851,6X20CDT250G	**12,00**	1,7 - 2,7	670	1	2,500	3604882301803
1,6X20	627851,6X20CDT1K	**40,00**	1,7 - 2,7	2700	1	10,000	3604882301810
1,6X25	627851,6X25CDT250G	**12,00**	1,7 - 2,7	550	1	2,500	3604882301827
1,6X25	627851,6X25CDT1K	**40,00**	1,7 - 2,7	2200	1	10,000	3604882301834
1,6X30	627851,6X30CDT250G	**12,00**	1,7 - 2,7	470	1	2,500	3604882301841
1,6X30	627851,6X30CDT1K	**40,00**	1,7 - 2,7	1880	1	10,000	3604882301858
1,6X40	627851,6X40CDT250G	**12,00**	1,7 - 2,7	350	1	2,500	3604882301865
1,6X40	627851,6X40CDT1K	**40,00**	1,7 - 2,7	1420	1	10,000	3604882301889

Prix au conditionnement. / *Price per packaging-unit.*

A2

62786

POINTE TETE PLATE
FLAT HEAD NAIL
FLACHKOPFNAGEL
PUNTA CABEZA AVELLANADA

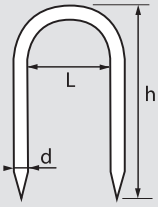


d x L	Code	€	k	dk	+/-	Boîte	kg ‰	GENCOD
1,6X20	627861,6X20CDT250G	**12,00**	0,70	2,7 - 3,7	780	1	2,500	3604882303449
1,6X20	627861,6X20CDT1K	**40,00**	0,70	2,7 - 3,7	3120	1	10,000	3604882303456
1,6X25	627861,6X25CDT250G	**12,00**	0,70	2,7 - 3,7	590	1	2,500	3604882303463
1,6X25	627861,6X25CDT1K	**40,00**	0,70	2,7 - 3,7	2380	1	10,000	3604882303470
1,6X30	627861,6X30CDT250G	**12,00**	0,70	2,7 - 3,7	500	1	2,500	3604882303487
1,6X30	627861,6X30CDT1K	**40,00**	0,70	2,7 - 3,7	2000	1	10,000	3604882303494
2,7X40	627862,7X40CDT250G	**9,00**	0,70	4,9 - 5,9	130	1	2,500	3604882303500
2,7X40	627862,7X40CDT1K	**32,00**	0,70	4,9 - 5,9	540	1	10,000	3604882303531
2,7X40	627862,7X40CDT5K	**150,00**	0,70	4,9 - 5,9	2700	1	50,000	3604882303548
2,7X50	627862,7X50CDT250G	**9,00**	0,70	4,9 - 5,9	100	1	2,500	3604882303555
2,7X50	627862,7X50CDT1K	**32,00**	0,70	4,9 - 5,9	430	1	10,000	3604882303562
2,7X50	627862,7X50CDT5K	**150,00**	0,70	4,9 - 5,9	2150	1	50,000	3604882303579
2,7X60	627862,7X60CDT250G	**9,00**	0,70	4,9 - 5,9	90	1	2,500	3604882303586
2,7X60	627862,7X60CDT1K	**32,00**	0,70	4,9 - 5,9	360	1	10,000	3604882303593
2,7X60	627862,7X60CDT5K	**150,00**	0,70	4,9 - 5,9	1800	1	50,000	3604882303609
2,7X70	627862,7X70CDT250G	**9,00**	0,70	4,9 - 5,9	70	1	2,500	3604882303616
2,7X70	627862,7X70CDT1K	**32,00**	0,70	4,9 - 5,9	310	1	10,000	3604882303630
2,7X70	627862,7X70CDT5K	**150,00**	0,70	4,9 - 5,9	1550	1	50,000	3604882303647

Prix au conditionnement. / *Price per packaging-unit..*
Conditionnement de 5 kg en seau. / *5kg packaging bucket.*

62787

Loire - 42
Sainte-Croix-en-Jarez



CRAMPILLON
STAPLE
KRAMPE
CLAVO ENCORVADO

d x L	Code	€	L	+/-	Boîte	kg ‰	GENCOD
2,3X25	627872,3X25CDT250G	**11,00**	7,8	150	1	0,000	3604882303654
2,3X25	627872,3X25CDT1K	**38,00**	7,8	600	1	0,000	3604882303661
2,3X25	627872,3X25CDT5K	**180,00**	7,8	3000	1	0,000	3604882303678
2,7X30	627872,7X30CDT250G	**11,00**	9,5	90	1	0,000	3604882303685
2,7X30	627872,7X30CDT1K	**38,00**	9,5	380	1	0,000	3604882303692
2,7X30	627872,7X30CDT5K	**180,00**	9,5	1900	1	0,000	3604882303715

Prix au conditionnement. / *Price per packaging-unit.*
Conditionnement de 5 kg en seau. / *5kg packaging bucket.*

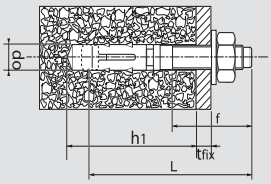
A4

00001

ETA-08/0173
OPTION 1

Côtes-d'Armor - 22
Trégastel Ile de Renote

GOUJON D'ANCRAGE
WEDGE ANCHOR
BOLZENANKER
ANCLAJE MACHO



do xtfix / L	Code	€%	h1	f	Boîte	kg ‰	GENCOD
16X2/40 *	000016X2/40 *	**173,39**	35	18	50	10,300	3604880109906
16X15/65 *	000016X15/65 *	**192,03**	50	20	50	15,600	3604880109913
18X2/52 *	000018X2/52 *	**120,81**	45	23	50	22,600	3604880109920
18X10/72	000018X10/72	**142,44**	60	32	50	28,600	3604880109937
18X30/92	000018X30/92	**166,40**	60	52	50	35,000	3604880109944
18X50/112	000018X50/112	**210,00**	60	82	50	40,900	3604880109951
110X3/62 *	0000110X3/62 *	**235,96**	50	26	25	43,200	3604880109968
110X10/92	0000110X10/92	**264,24**	75	47	25	59,700	3604880109975
110X20/102	0000110X20/102	**284,71**	75	57	25	64,600	3604882514326
110X30/112	0000110X30/112	**305,18**	75	67	25	70,900	3604880109982
110X50/132	0000110X50/132	**383,05**	75	87	25	79,800	3604880109999
112X5/103	0000112X5/103	**403,69**	90	53	10	94,900	3604880110001
112X20/118	0000112X20/118	**445,62**	90	68	10	106,300	3604880110018
112X30/128	0000112X30/128	**487,55**	90	78	10	115,300	3604880110025
112X50/148	0000112X50/148	**516,20**	90	98	10	127,600	3604882514333
112X65/163	0000112X65/163	**573,08**	90	113	10	140,600	3604880110032
116X5/123	0000116X5/123	**884,92**	110	65	10	209,900	3604880110049
116X20/138	0000116X20/138	**967,12**	110	80	10	219,200	3604880110056
116X50/168	0000116X50/168	**1 086,26**	110	110	10	264,100	3604880110063
120X20/170	0000120X20/170	**2 948,61**	130	55	5	457,100	3604880110070
120X70/220 *	0000120X70/220 *	**3 562,29**	130	55	5	580,600	3604880110087

*** Non couvert par ETA.** / *Without approval ETA.*

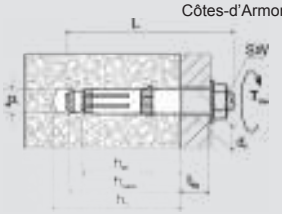
A4

NEW

00012

ETA-01/0011

Côtes-d'Armor - 22 - Trégastel
Ile de Renote



CHEVILLE SUPERPLUS TIGE ECROU ET RONDELLE "BLS"
ANCHOR SUPERPLUS STUD NUT AND WASHER "BLS"
ANKER SUPERPLUS GEWINDEBOLZEN MUTTER UND SCHEIBE "BLS"
ANCLAJE SUPERPLUS VARILLAS TUERCAS Y ARANDELAS "BLS"

Mxtfix/L	Code	€%	Vsk	Nsk	T inst	h1	SW	df	hef	do	Boîte	kg ‰	GENCOD
8x25/130	000128X25/130	**2 299,32**	23,7 (23,7*)	10,8 (7,6*)	25	100	17	16	80	14	25	134,000	3604882814815
12x15/130	0001212X15/130	**4 111,20**	34,4 (24,6*)	17,2 (11,9*)	80	105	22	21	80	20	10	265,000	3604882814822
12x30/145	0001212X30/145	**4 395,24**	34,4 (24,6*)	17,2 (11,9*)	80	105	22	21	80	20	10	295,000	3604882814839
16x30/220	0001216X30/220	**10 320,12**	67,4 (63,0*)	44,1 (23,8*)	180	185	27	26	150	25	10	700,000	3604882814860
16x40/230	0001216X40/230	**11 063,88**	67,4 (63,0*)	44,1 (23,8*)	180	185	27	26	150	25	10	720,000	3604882814877

Nsk (KN): Charge admissible de traction. */ Permissible tension load.*
Vsk (kN) : Charge admissible de cisaillement. */ Permissible shear load.*
*** Pour béton fissuré.** */ For cracked concrete.*

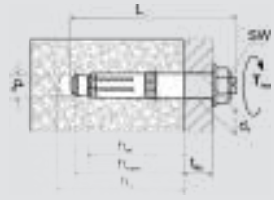
ACIER

NEW

00011

ETA-05/0013

Loire - 42
La Grand-Croix



CHEVILLE SUPERPLUS TIGE ECROU ET RONDELLE "BLS"
ANCHOR SUPERPLUS STUD NUT AND WASHER "BLS"
ANKER SUPERPLUS GEWINDEBOLZEN MUTTER UND SCHEIBE "BLS"
ANCLAJE SUPERPLUS VARILLAS TUERCAS Y ARANDELAS "BLS"

Mxtfix/L	Code	€%	Vsk	Nsk	T inst	h1	SW	df	hef	do	Boîte	kg ‰	GENCOD
8x15/80	000118X15/80	**561,96**	6,1 (4,3*)	6,1 (4,3*)	25	60	17	16	40	14	25	80,000	3604882814440
8x25/130	000118X25/130	**636,12**	23,7 (23,7*)	10,8 (7,6*)	25	100	17	16	80	14	25	134,000	3604882814457
12x15/130	0001112X15/130	**1157,04**	34,4 (24,6*)	17,2 (11,9*)	80	105	22	21	80	20	10	265,000	3604882814464
12x30/145	0001112X30/145	**1265,76**	34,4 (24,6*)	17,2 (11,9*)	80	105	22	21	80	20	10	295,000	3604882814471
12x30/215	0001112X30/215	**1311,84**	40,0 (40,0*)	28,4 (19,0*)	80	175	22	21	150	20	10	435,000	3604882814488
12x50/235	0001112X50/235	**1372,68**	40,0 (40,0*)	28,4 (19,0*)	80	175	22	21	150	20	10	460,000	3604882814495
16x30/220	0001116X30/220	**2572,56**	67,4 (63,0*)	44,1 (23,8*)	180	185	27	26	150	25	10	700,000	3604882814501
16x40/230	0001116X40/230	**2623,68**	67,4 (63,0*)	44,1 (23,8*)	180	185	27	26	150	25	10	720,000	3604882814754
16x60/250	0001116X60/250	**2740,68**	67,4 (63,0*)	44,1 (23,8*)	180	185	27	26	150	25	10	760,000	3604882814761
16x40/280	0001116X40/280	**2905,56**	67,4 (67,4*)	53,0 (35,7*)	180	235	27	26	200	25	10	890,000	3604882814778
16x60/300	0001116X60/300	**3015,72**	67,4 (67,4*)	53,0 (35,7*)	180	235	27	26	200	25	10	950,000	3604882814785

Nsk (KN): Charge admissible de traction. */ Permissible tension load.*
Vsk (kN) : Charge admissible de cisaillement. */ Permissible shear load.*
*** Pour béton fissuré.** */ For cracked concrete.*

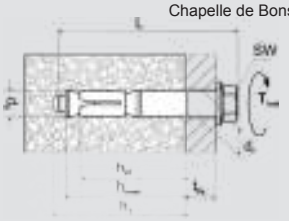
Acton

A4

00014

NEW

Chapelle de Bonson - Loire 42



BOULON DE SECURITE TETE HEXAGONALE "S"
SAFETY BOLT HEXAGON HEAD "S"
SICHERHEITSDUBEL SECHSKANTSCHRAUBE "S"
PERNO DE SEGURIDAD CABEZA HEXAGONAL "S"

Mxtfix/L	Code	€%	Vsk	Nsk	T inst	h1	SW	df	hef	do	Boîte	kg ‰	GENCOD
6x15/80	000146X15/80	**1285,56**	3,2	3,2	8	60	10	12	45	10	50	34,000	3604882815072
6x40/105	000146X40/105	**1594,44**	3,2	3,2	8	60	10	12	45	10	50	46,000	3604882815096
8x15/90	000148X15/90	**1738,08**	4,3	4,3	20	70	13	14	55	12	25	70,000	3604882815102
8x40/115	000148X40/115	**1841,76**	4,3	4,3	20	70	13	14	55	12	25	90,000	3604882815119
10x15/105	0001410X15/105	**2053,80**	7,1	7,1	60	85	17	17	70	15	25	128,000	3604882815133
10x40/130	0001410X40/130	**2276,64**	7,1	7,1	60	85	17	17	70	15	10	160,000	3604882815140
12x15/123	0001412X15/123	**3634,20**	24,6 (20,5*)	10,7 (7,1*)	90	100	19	21	80	20	10	248,000	3604882815157
12x40/148	0001412X40/148	**4318,20**	24,6 (20,5*)	10,7 (7,1*)	90	100	19	21	80	20	10	290,000	3604882815164

Nsk (KN): Charge admissible de traction. / *Permissible tension load.*
Vsk (kN) : Charge admissible de cisaillement. / *Permissible shear load.*
*** Pour béton fissuré.** / *For cracked concrete.*

ACIER

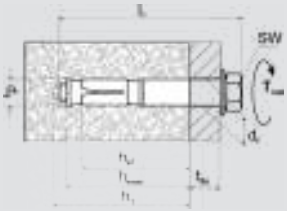
NEW

00013

ETA-06/0108

Château de Bouthéon - Loire 42

BOULON DE SECURITE TETE HEXAGONALE “S”
SAFETY BOLT HEXAGON HEAD “S”
SICHERHEITSDUBEL SECHSKANTSCHRAUBE “S”
PERNO DE SEGURIDAD CABEZA HEXAGONAL “S”



Mxtfix/L	Code	€%	Vsk	Nsk	T inst	h1	SW	df	hef	do	Boîte	kg ‰	GENCOD
6x5/70	000136X5/70	**290,16**	7,2 (5,2*)	3,0 (2,4*)	8	60	10	12	45	10	50	27,000	3604882814907
6x15/80	000136X15/80	**291,60**	7,2 (5,2*)	3,0 (2,4*)	8	60	10	12	45	10	50	34,000	3604882814914
6x40/105	000136X40/105	**308,16**	7,2 (5,2*)	3,0 (2,4*)	8	60	10	12	45	10	50	46,000	3604882814921
8x5/80	000138X5/80	**451,44**	9,8 (7,0*)	4,8 (3,6*)	20	70	13	14	55	12	25	58,000	3604882814938
8x15/90	000138X15/90	**456,48**	9,8 (7,0*)	4,8 (3,6*)	20	70	13	14	55	12	25	70,000	3604882814945
8x40/115	000138X40/115	**459,72**	9,8 (7,0*)	4,8 (3,6*)	20	70	13	14	55	12	25	90,000	3604882814969
10x5/95	0001310X5/95	**596,52**	22,3 (20,1*)	9,5 (7,6*)	60	85	17	17	70	15	25	110,000	3604882814976
10x15/105	0001310X15/105	**601,56**	22,3 (20,1*)	9,5 (7,6*)	60	85	17	17	70	15	25	128,000	3604882814983
10x40/130	0001310X40/130	**806,04**	22,3 (20,1*)	9,5 (7,6*)	60	85	17	17	70	15	10	160,000	3604882814990
12x5/113	0001312X5/113	**932,76**	34,3 (24,5*)	17,2 (12,3*)	90	100	19	21	80	20	10	208,000	3604882815003
12x15/123	0001312X15/123	**937,80**	34,3 (24,5*)	17,2 (12,3*)	90	100	19	21	80	20	10	248,000	3604882815010
12x40/148	0001312X40/148	**1180,08**	34,3 (24,5*)	17,2 (12,3*)	90	100	19	21	80	20	10	290,000	3604882815027
16x5/145	0001316X5/145	**1631,52**	48,0 (34,3*)	24,0 (17,1*)	170	125	24	26	100	25	5	434,000	3604882815034
16x15/155	0001316X15/155	**1700,64**	48,0 (34,3*)	24,0 (17,1*)	170	125	24	26	100	25	5	484,000	3604882815041
16x40/180	0001316X40/180	**1854,00**	48,0 (34,3*)	24,0 (17,1*)	170	125	24	26	100	25	5	567,000	3604882815065

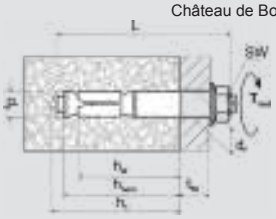
Nsk (KN): Charge admissible de traction. */ Permissible tension load.*
Vsk (kN) : Charge admissible de cisaillement. */ Permissible shear load.*
*** Pour béton fissuré.** */ For cracked concrete.*

Acton

00016

NEW

Château de Bouthéon - Loire 42



BOULON DE SECURITE TIGE FILETEE “B”
SAFETY BOLT THREADED RODS “B”
SICHERHEITSDUBEL GEWINDESTANGEN “B”
PERNO DE SEGURIDAD VARILLAS ROSCADAS “B”

Mxtfix/L	Code	€%	Vsk	Nsk	Couple	h1	SW	df	hef	do	Boîte	kg ‰	GENCOD
6x5/70	000166X5/70	**2059,20**	3,2	3,2	8	60	10	12	45	10	50	27,000	3604882815461
6x15/80	000166X15/80	**2127,60**	3,2	3,2	8	60	10	12	45	10	50	34,000	3604882815478
6x40/105	000166X40/105	**2234,52**	3,2	3,2	8	60	10	12	45	10	50	46,000	3604882815485
8x5/85	000168X5/85	**2241,36**	4,3	4,3	15	70	13	14	55	12	25	58,000	3604882815508
8x15/95	000168X15/95	**2345,04**	4,3	4,3	15	70	13	14	55	12	25	70,000	3604882815515
8x40/120	000168X40/120	**2446,56**	4,3	4,3	15	70	13	14	55	12	25	90,000	3604882815522
10x5/100	0001610X5/100	**2604,60**	7,1	7,1	40	85	17	17	70	15	25	110,000	3604882815539
10x15/110	0001610X15/110	**3183,48**	7,1	7,1	40	85	17	17	70	15	25	128,000	3604882815546
10x40/135	0001610X40/135	**3413,16**	7,1	7,1	40	85	17	17	70	15	10	160,000	3604882815553
12x5/120	0001612X5/120	**3681,36**	28,7 (20,5*)	10,7 (7,1*)	70	100	19	21	80	20	10	208,000	3604882815560
12x15/130	0001612X15/130	**4298,76**	28,7 (20,5*)	10,7 (7,1*)	70	100	19	21	80	20	10	248,000	3604882815577
12x40/155	0001612X40/155	**4760,28**	28,7 (20,5*)	10,7 (7,1*)	70	100	19	21	80	20	10	290,000	3604882815584
16x15/160	0001616X15/160	**5924,88**	40,0 (28,6*)	16,0 (10,7*)	115	125	24	26	100	25	5	484,000	3604882815591
16x40/185	0001616X40/185	**6484,32**	40,0 (28,6*)	16,0 (10,7*)	115	125	24	26	100	25	5	567,000	3604882815607

Nsk (KN): Charge admissible de traction. */ Permissible tension load.*
Vsk (kN) : Charge admissible de cisaillement. */ Permissible shear load.*
*** Pour béton fissuré.** */ For cracked concrete.*

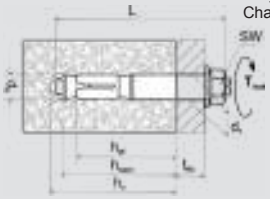
ACIER

00015

ETA-06/0108

NEW

Paysages du Forez
Chambles - Loire 42



BOULON DE SECURITE TIGE FILETEE “B”
SAFETY BOLT THREADED RODS “B”
SICHERHEITSDUBEL GEWINDESTANGEN “B”
PERNO DE SEGURIDAD VARILLAS ROSCADAS “B”

Mxtfix/L	Code	€%	Vsk	Nsk	Couple	h1	SW	df	hef	do	Boîte	kg ‰	GENCOD
6x5/70	000156X5/70	**293,40**	7,2 (5,2*)	3,0 (2,4*)	8	60	10	12	45	10	50	27,000	3604882815218
6x15/80	000156X15/80	**308,16**	7,2 (5,2*)	3,0 (2,4*)	8	60	10	12	45	10	50	34,000	3604882815225
6x40/105	000156X40/105	**333,00**	7,2 (5,2*)	3,0 (2,4*)	8	60	10	12	45	10	50	46,000	3604882815232
8x5/85	000158X5/85	**476,28**	9,8 (7,0*)	4,8 (3,6*)	15	70	13	14	55	12	25	58,000	3604882815249
8x15/95	000158X15/95	**491,04**	9,8 (7,0*)	4,8 (3,6*)	15	70	13	14	55	12	25	70,000	3604882815256
8x40/120	000158X40/120	**529,20**	9,8 (7,0*)	4,8 (3,6*)	15	70	13	14	55	12	25	90,000	3604882815263
8x65/145	000158X65/145	**604,80**	9,8 (7,0*)	4,8 (3,6*)	15	70	13	14	55	12	25	106,000	3604882815270
8x100/180	000158X100/180	**641,16**	9,8 (7,0*)	4,8 (3,6*)	15	70	13	14	55	12	25	127,000	3604882815294
10x5/100	0001510X5/100	**601,56**	22,3 (20,1*)	9,5 (7,6*)	40	85	17	17	70	15	25	110,000	3604882815300
10x15/110	0001510X15/110	**621,36**	22,3 (20,1*)	9,5 (7,6*)	40	85	17	17	70	15	25	128,000	3604882815317
10x40/135	0001510X40/135	**749,88**	22,3 (20,1*)	9,5 (7,6*)	40	85	17	17	70	15	10	160,000	3604882815324
10x65/160	0001510X65/160	**799,20**	22,3 (20,1*)	9,5 (7,6*)	40	85	17	17	70	15	10	185,000	3604882815331
10x100/195	0001510X100/195	**815,76**	22,3 (20,1*)	9,5 (7,6*)	40	85	17	17	70	15	10	220,000	3604882815348
12x5/120	0001512X5/120	**907,92**	34,3 (24,5*)	17,2 (12,3*)	70	100	19	21	80	20	10	208,000	3604882815355
12x15/130	0001512X15/130	**937,80**	34,3 (24,5*)	17,2 (12,3*)	70	100	19	21	80	20	10	248,000	3604882815362
12x40/155	0001512X40/155	**1171,80**	34,3 (24,5*)	17,2 (12,3*)	70	100	19	21	80	20	10	290,000	3604882815379
12x65/180	0001512X65/180	**1249,20**	34,3 (24,5*)	17,2 (12,3*)	70	100	19	21	80	20	10	335,000	3604882815386
12x100/215	0001512X100/215	**1357,92**	34,3 (24,5*)	17,2 (12,3*)	70	100	19	21	80	20	20	398,000	3604882815393
16x5/150	0001516X5/150	**1832,76**	48,0 (34,3*)	24,0 (17,1*)	115	125	24	26	100	25	5	434,000	3604882815416
16x15/160	0001516X15/160	**1903,68**	48,0 (34,3*)	24,0 (17,1*)	115	125	24	26	100	25	5	484,000	3604882815423
16x40/185	0001516X40/185	**2064,96**	48,0 (34,3*)	24,0 (17,1*)	115	125	24	26	100	25	5	567,000	3604882815430
16x65/210	0001516X65/210	**2447,28**	48,0 (34,3*)	24,0 (17,1*)	115	125	24	26	100	25	10	636,000	3604882815447
16x100/245	0001516X100/245	**2480,40**	48,0 (34,3*)	24,0 (17,1*)	115	125	24	26	100	25	10	750,000	3604882815454

Nsk (KN): Charge admissible de traction. */ Permissible tension load.*
Vsk (kN) : Charge admissible de cisaillement. */ Permissible shear load.*
*** Pour béton fissuré.** */ For cracked concrete.*

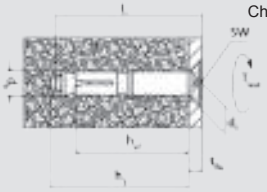
Acton

A4

NEW

00018

Paysages du Forez
Chambles - Loire 42



BOULON DE SECURITE TETE FRAISEE "SK"
SAFETY BOLT THREADED RODS "SK"
PERNO DE SEGURIDAD VARILLAS ROSCADAS "SK"
SAFETY BOLT GEWINDESTANGEN "SK"

Mxtfix/L	Code	€%	Vsk	Nsk	Couple	h1	SW	df	hef	do	Boîte	kg ‰	GENCOD
6x15/70	000186X15/70	**2373,12**	3,2	3,2	10	60	4	12	45	10	50	34,000	3604882815744
6x40/95	000186X40/95	**2500,92**	3,2	3,2	10	60	4	12	45	10	50	46,000	3604882815799
8x15/85	000188X15/85	**2692,44**	4,3	4,3	25	70	5	14	55	12	25	70,000	3604882815829
8x40/110	000188X40/110	**3000,96**	4,3	4,3	25	70	5	14	55	12	25	90,000	3604882815836
10x15/100	0001810X15/100	**4021,56**	7,1	7,1	50	85	6	17	70	15	25	128,000	3604882815843
10x40/120	0001810X40/120	**4265,64**	7,1	7,1	50	85	6	17	70	15	25	160,000	3604882815850
12x15/110	0001812X15/110	**6836,76**	24,6 (20,5*)	28,7 (20,5*)	80	95	8	21	80	20	10	248,000	3604882815867
12x40/135	0001812X40/135	**7669,80**	24,6 (20,5*)	28,7 (20,5*)	80	95	8	21	80	20	10	290,000	3604882815874

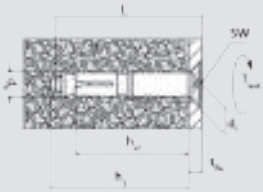
Nsk (KN): Charge admissible de traction. */ Permissible tension load.*
Vsk (kN) : Charge admissible de cisaillement. */ Permissible shear load.*
*** Pour béton fissuré.** */ For cracked concrete.*

ACIER

NEW

00017

ETA-06/0108



BOULON DE SECURITE TETE FRAISEE "SK"
SAFETY BOLT THREADED RODS "SK"
PERNO DE SEGURIDAD VARILLAS ROSCADAS "SK"
SAFETY BOLT GEWINDESTANGEN "SK"

Mxtfix/L	Code	€%	Vsk	Nsk	Couple	h1	SW	df	hef	do	Boîte	kg ‰	GENCOD
6x6/60	000176X6/60	**377,28**	7,2 (5,2*)	3,0 (2,4*)	12	60	4	12	45	10	50	27,000	3604882815614
6x15/70	000176X15/70	**382,32**	7,2 (5,2*)	3,0 (2,4*)	12	60	4	12	45	10	50	34,000	3604882815621
6x40/95	000176X40/95	**402,12**	7,2 (5,2*)	3,0 (2,4*)	12	60	4	12	45	10	50	46,000	3604882815638
8x10/75	000178X10/75	**535,68**	9,8 (7,0*)	4,8 (3,6*)	20	70	5	14	55	12	25	58,000	3604882815645
8x15/85	000178X15/85	**542,16**	9,8 (7,0*)	4,8 (3,6*)	20	70	5	14	55	12	25	70,000	3604882815652
8x40/110	000178X40/110	**553,68**	9,8 (7,0*)	4,8 (3,6*)	20	70	5	14	55	12	25	90,000	3604882815669
10x10/90	0001710X10/90	**682,20**	22,3 (20,1*)	9,5 (7,6*)	60	85	6	17	70	15	25	110,000	3604882815676
10x15/100	0001710X15/100	**685,44**	22,3 (20,1*)	9,5 (7,6*)	60	85	6	17	70	15	25	128,000	3604882815683
10x40/120	0001710X40/120	**766,44**	22,3 (20,1*)	9,5 (7,6*)	60	85	6	17	70	15	25	160,000	3604882815690
12x15/110	0001712X15/110	**1368,00**	34,3 (24,5*)	17,2 (12,3*)	90	95	8	21	80	20	10	248,000	3604882815706
12x40/135	0001712X40/135	**1497,96**	34,3 (24,5*)	17,2 (12,3*)	90	95	8	21	80	20	10	290,000	3604882815713
16x15/135	0001716X15/135	**2854,44**	48,0 (34,3*)	24,0 (17,1*)	190	125	10	26	100	25	5	484,000	3604882815720
16x40/160	0001716X40/160	**3081,96**	48,0 (34,3*)	24,0 (17,1*)	190	125	10	26	100	25	5	567,000	3604882815737

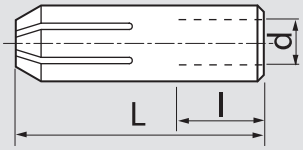
Nsk (KN): Charge admissible de traction. */ Permissible tension load.*
Vsk (kN) : Charge admissible de cisaillement. */ Permissible shear load.*
*** Pour béton fissuré.** */ For cracked concrete.*

A4

00003

Paysages du Forez - Champdieu - Loire 42

DOUILLE DE FRAPPE
DROP-INS ANCHOR
SCHLAGHULSE
ANCLAJE HEMBRA



d x l	Code	€%	L	Charge adm (kN) pour béton C20/25	Diam Forage x profondeur	Boîte	kg ‰	GENCOD
6X11	000036	**120,92**	25	1,0 / 1,1	8 x 25	100	6,800	3604880103102
8X13	000038	**213,29**	30	1,6 / 1,3	10 x 30	100	12,200	3604880103119
10X15	0000310	**305,52**	40	2,2 / 1,5	12 x 40	50	22,800	3604880103126
12X19	0000312	**503,24**	50	3,4 / 2,6	15 x 50	50	46,300	3604880103133
16X25	0000316	**1 121,53**	60	5,6 / 4,6	20 x 60	25	96,800	3604880103140
20X33	0000320	**3 866,20**	80	7,9 / 6,6	25 x 80	25	192,000	3604880103157

A4

00008

Loire - 42
Corne d'Urfé champoly

DOUILLE A EXPANSION
SLEEVE ANCHOR
WENDIGE HULSE
CAPSULA

d	Code	€%	L	Charge adm (kN) pour béton C20/25	Diam Forage x profondeur	d1	Boîte	kg ‰	GENCOD
6	000086	**478,54**	40	2,8 / 4,6	10 x 45	10	25	11,700	3604882299674
8	000088	**597,60**	50	5,0 / 8,3	14 x 55	14	25	31,800	3604882299681
10	0000810	**827,97**	60	6,7 / 13,2	16 x 65	16	10	44,700	3604882299698
12	0000812	**1 787,52**	80	8,9 / 19,2	20 x 85	20	10	94,400	3604882299704

00006

ETA-08/0231

Charente-Maritime - 17
La Rochelle

CHEVILLE CHIMIQUE - CAPSULE
CHEMICAL CAPSULE
MORTELPATRONEN
AMPOLLAS DE MORTERO

Pour tige filetée D	Code	€%	Charge adm (kN) pour béton C20/25	Diam Forage x profondeur	Boîte	kg ‰	GENCOD
8	000068	**217,01**	550	10x80	10	13,000	3604880104253
10	0000610	**225,10**	750	12x90	10	16,000	3604880104260
12	0000612	**247,40**	1130	14x110	10	25,000	3604880104277
14 *	0000614	**276,47**	1200	16x120	10	27,000	3604880104284
16	0000616	**276,47**	1710	18x130	10	36,000	3604880104291
20	0000620	**489,85**	2900	25x170	5	123,330	3604880104307
24	0000624	**611,65**	4300	28x120	5	163,330	3604880104314
30 *	0000630	**1 022,54**	7150	35x280	5	440,000	3604880104321

*** Non couvert par ETA.** / *Without approval ETA.*

Très haute résistance aux vibrations, scellement étanche et entr'axe réduit.
Approuvé pour béton non fissuré.

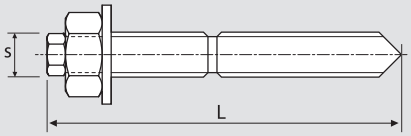
A4

00007

ETA-08/0231

Mont Pilat - Loire 42

TIGE FILETEE CHIMIQUE
CHEMICAL THREADED ROD
CHEMISCHE GEWINDESTANGEN
VARILLA ROSCADA QUIMICA



d x L	Code	€%	s	Epaisseur à fixer	Charge adm (kN) pour béton C20/25-C50/60	Diam Forage x profondeur	Boîte	kg ‰	GENCOD
8X110	000078X110	**228,16**	4,7	20	9	10x80	10	40,000	3604880104338
10X130	0000710X130	**379,50**	5,7	30	12	12x90	10	80,000	3604880104345
10X165	0000710X165	**453,10**	5,7	57	12	12x90	10	100,000	3604880104352
10X190	0000710X190	**527,16**	5,7	82	12	12x90	10	110,000	3604882615467
12X160	0000712X160	**615,48**	7,8	35	16	14x110	10	140,000	3604880104369
12X200	0000712X200	**742,44**	7,8	65	16	14x110	10	137,000	3604882615474
12X220	0000712X220	**873,86**	7,8	90	16	14x110	10	185,000	3604882615481
12X300	0000712X300	**1 247,30**	7,8	170	16	14x110	10	244,000	3604882615498
14X170*	0000714X170	**961,40**	9,7	22	20	16x120	10	159,000	3604880104376
16X190	0000716X190	**1 258,10**	9,7	45	25	18x125	10	290,000	3604880104383
16X250	0000716X250	**1 657,38**	9,7	98	25	18x125	5	370,000	3604882615504
16X300	0000716X300	**1 949,48**	9,7	148	25	18x125	5	430,000	3604882615511
20X220	0000720X220	**2 449,96**	13,7	30	40	25x170	5	442,000	3604882615528
20X260	0000720X260	**2 820,72**	13,7	65	40	25x170	5	600,000	3604880104390
20X300	0000720X300	**3 188,72**	13,7	110	40	25x170	5	700,000	3604882615535
24X300	0000724X300	**4 746,74**	13,7	60	60	28x210	5	1160,000	3604880104406
30X380*	0000730X380	**10 718,00**	-	70	60	35x180	1	2000,000	3604880104413

*** Non couvert par ETA.** / *Without approval ETA.*

Acton

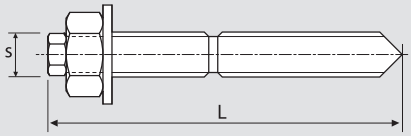
ACIER **ZINGUE BLANC.** / *BRIGHT ZINC PLATED.*

45592

ETA-08/0231

Saint-Galmier - 42
Pont Gavé (XIVème)

TIGE FILETEE CHIMIQUE
CHEMICAL THREADED ROD
CHEMISCHE GEWINDESTANGEN
VARILLA ROSCADA QUIMICA



d x L	Code	€	s	Epaisseur à fixer	Charge adm (kN) pour béton C20/25-C50/60	Diam Forage x profondeur	Boîte	kg ‰	GENCOD
8X110	455928X110	**80,80**	4,7	13	9	10x80	10	40,000	3604882449956
8X190	455928X190	**114,80**	4,7	93	9	10x80	10	58,000	3604882449963
10X130	4559210X130	**106,00**	5,7	20	12	12x90	10	80,000	3604882449970
10X165	4559210X165	**127,60**	5,7	57	12	12x90	10	100,000	3604882449987
10X190	4559210X190	**144,40**	5,7	82	12	12x90	10	110,000	3604882449994
12X160	4559212X160	**155,60**	7,8	25	16	14x110	10	109,200	3604882450006
12X200	4559212X200	**186,80**	7,8	65	16	14x110	10	164,000	3604882450037
12X220	4559212X220	**241,16**	7,8	90	16	14x110	10	185,000	3604882450044
12X300	4559212X300	**286,80**	7,8	170	16	14x110	10	244,000	3604882450051
14X170	4559214X170 *	**257,20**	9,7	22	20	16x120	10	160,000	3604882615627
16X190	4559216X190	**280,40**	9,7	35	25	18x125	10	290,000	3604882450075
16X250	4559216X250	**358,40**	9,7	98	25	18x125	10	370,000	3604882450082
16X300	4559216X300	**416,40**	9,7	148	25	18x125	10	430,000	3604882450099
20X220	4559220X220	**518,40**	13,7	30	40	25x170	5	442,000	3604882450112
20X260	4559220X260	**583,20**	13,7	70	40	25x170	5	492,000	3604882450129
20X300	4559220X300	**753,60**	13,7	110	40	25x170	5	700,000	3604882615634
24X300	4559224X300	**979,20**	13,7	65	60	28x210	1	1023,000	3604882450297
30X380	4559230X380 *	**2 220,00**	-	70	80	35x180	1	2000,000	3604882450136

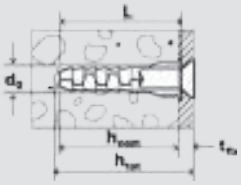
Prix au conditionnement. / *price per packaging-unit.*
*** Non couvert par ETA.** / *Without approval ETA.*

Nylon

00002

NEW

Loire - 42
Etang de Savigneux



CHEVILLE MULTI SUPPORTS "GRIPPER"
ALL WALL PLUG "GRIPPER"
MULTI WAND DUBEL "GRIPPER"
ANCLAJE PARA TODO TIPO DE MATERIALES "GRIPPER"

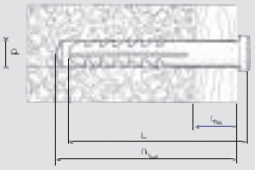
d x L	Code	€%	h nom	h tot	ø de vis *	Boîte	kg ‰	GENCOD
5 x 24	000025	**16,80 €**	28	24	3 - 4,5 mm	100	0,500	3604883020116
6 x 32	000026	**22,00 €**	38	32	4 - 5,5 mm	100	0,900	3604883020123
8 x 38	000028	**30,00 €**	44	38	4,5 - 6 mm	50	1,900	3604883020130
10 x 45	0000210	**66,40 €**	50	45	4,5 - 7 mm	50	3,200	3604883020147

t fix : selon la longueur de vis utilisée */ depanding to the length of screw.*
*** recommandé** */ recommanding.*

A2

00009

Loire - 42
Le Chambon-Feugerolles



CHEVILLE A FRAPPER AVEC COLLERETTE CYLINDRIQUE
HAMMERSET ANCHOR WITH CYLINDRICAL FLANGE
SCHLAGANKER MIT FLANSCH
ANCLAJE HEMBRA CON COLLARIN

d x L	Code	€	pz	t fix	Charge adm (kN) pour béton C20/25-C50/60	Diam Forage x profondeur	Boîte	kg ‰	GENCOD
5X30	000095X30	**23,07**	2	5	0,2 / 0,3	5 x 35	200	2,300	3604882299711
6X40	000096X40	**27,48**	2	10	0,5 / 0,6	6 x 50	200	3,600	3604882299728
6X80	000096X80	**49,11**	2	50	0,5 / 0,6	6 x 90	100	7,200	3604882299735
8X80	000098X80	**65,80**	2	40	0,8 / 1,0	8 x 80	100	11,600	3604882299766

1 Vis pas métrique
Metric machine screws
Metrisch Schrauben
Tornillos métricos

2 Vis à métaux six pans creux
Hexagon socket machine screws
Sechskantschrauben
Tornillos con hueco hexagonal

3 Ecrous
Nuts
Muttern
Tuercas

4 Rondelles
Washers
Scheiben
Arandelas

5 Vis à tôle et vis autoperceuse
Self-tapping screws and self-drilling screws
Bleschrauben und Bohrschrauben
Tornillos rosca chapa y tornillos auto-taladrantes

6 Vis à bois
Wood srews
Holzschrauben
Tornillos de madera

7 Vis de sécurité
Security screws
Sicherungschrauben
Tornillos de seguridad

8 Circlips, goupilles, rivets, embouts
Circlips, pins, bits, rivets
Ringe, Spannstifte, Bits, Blindniete
Anillos de seguridad, pasadores, puntas de atornillar, remaches

9 Accessoires accastillage et architecture
Marine and architectural accessories
Marine und Architektur Zubehör
Accesorios maritimos y de arquitectura

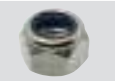
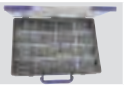
10 Fixations bâtiment
Building insdustrie fasteners
Bauindustrie Befestigungs
Fijaciones para construcción

11 **Coffrets et petits conditionnements**
Sets and small boxes
Kästchen und kleine Verpackung
Estuches y envases pequeños

12 Colliers de serrage inox et liens
Stainless steel clamps and ties
Rostfrei Schellen und Kabelbinder
Abrazaderas de inoxidable y enlaces

13 Nylon

SOMMAIRE-SUMMARY-SUMARIO-INHALTSANGABE

Norme Norm Norm Norma	Dimensions en mm sauf indications contraires All measures are in mm unless otherwise indicated Alle abmessungen in mm sofern nicht anderweitig spezifiziert Todas las médidas son en mm excepto indicado	DESIGNATION DESIGNATION BESEICHNUNG DESIGNACIÓN	A2	A4	A4-L	A4-80	Autres nuances INOX Other grades Andere Farbtöne Edelstahl Otros inoxidables	ACIER STEEL STAHL ACERO	NYLON
DIN 933		**VIS A METAUX TETE HEXAGONALE ENTIEREMENT FILETEE** HEXAGON HEAD SETSCREWS SECHSKANTSCHRAUBEN MIT GEWINDE BIS KOPF TORNILLOS DE CABEZA HEXAGONAL TOTALMENTE ROSCADOS	67101 p 4						
DIN 912		**VIS A METAUX TETE CYLINDRIQUE SIX PANS CREUX** HEXAGON SOCKET HEAD CAP SCREWS ZYLINDERSCHRAUBEN MIT INNENSECHSKANT TORNILLOS DE CABEZA HEXAGONAL TOTALMENTE ROSCADOS	67201 p 6						
DIN 7991		**VIS A METAUX TETE FRAISEE SIX PANS CREUX** HEXAGON SOCKET COUNTERSUNK HEAD SCREWS SENKSCHRAUBEN MIT INNENSECHSKANT TORNILLOS DE CABEZA AVELLANADA CON HUECO HEXAGONAL	67203 p 7						
DIN 963		**VIS A METAUX TETE FRAISEE FENDUE** SLOTTED COUNTERSUNK HEAD MACHINE SCREWS SENKSCHRAUBEN MIT SCHLITZ TORNILLOS DE CABEZA AVELLANADA RANURADA	67208 p8						
DIN 84		**VIS A METAUX TETE CYLINDRIQUE FENDUE** SLOTTED CHEESE HEAD MACHINE SCREWS ZYLINDERSCHRAUBEN MIT SCHLITZ TORNILLOS DE CABEZA CILINDRICA RANURADA	67210 p 9						
DIN 571		**VIS A BOIS TETE HEXAGONALE "TIREFOND"** HEXAGON HEAD WOOD (COACH) SCREWS SECHSKANT HOLZSCHRAUBEN TORNILLOS PARA MADERA CABEZA HEXAGONAL	67304 p 10						
		VIS POUR AGGLOMERE TETE FRAISEE POZIDRIVE POZIDRIVE COUNTERSUNK HEAD CHIPBOARD SCREWS POZIDRIVE SENKSPANPLATTENSCHRAUBEN TORNILLOS PARA AGLOMERADO CABEZA AVELLANADA POZIDRIVE	67305 p 11						
NFE 25514		**RONDELLES PLATES MOYENNES TYPE "M"** FLAT MEDIUM STAMPED WASHERS TYPE "M" FLACHE GEPRESSTE SCHEIBEN FORM "M" ARANDELAS MEDIAS PLANAS ESTAMPADAS TIPO "M"	67501 p 12						
NFE 25514		**RONDELLES PLATES LARGES TYPE "L"** LARGE PLAIN STAMPED WASHERS TYPE "L" BREITE GEPRESSTE SCHEIBEN FORM "L" ARANDELAS ANCHAS PLANAS ESTAMPADAS TIPO "L"	67505 p 12						
DIN 127 B		**RONDELLES ELASTIQUES "GROWER"** SPRING LOCK WASHERS FEDERRINGE ARANDELAS "GROWER" FORMA "B"	67512 p 13						
DIN 6798 A		**RONDELLES "EVENTAIL" A DENTURES EXTERIEURES** SERRATED LOCK WASHERS EXTERNAL TEETH FÄCHERSCHEIBAHNUNG ARANDELAS DENTADAS ELÁSTICAS	67513 p 13						
DIN 934		**ECROUS HEXAGONAUX** HEXAGON NUTS SECHSKANTMUTTERN TUERCAS HEXAGONALES	67601 p 14						
DIN 985		**ECROUS HEXAGONAUX INDESSERABLES AVEC BAGUE NYLON** HEXAGON LOCKNUTS WITH NYLON INSERT SECHSKANT SICHERUNGSMUTTERN MIT KLEMMTEIL TUERCAS HEXAGONALES DE SEGURIDAD CON ARANDELA NYLON	67602 p 14						
DIN 976		**TIGES FILETEES - LONGUEUR 1 METRE** THREADED RODS - 1 METER LENGTH GEWINDESTANGEN - 1 METER LANG VARILLAS ROSCADAS - LARGO 1 METRO	67650 p 15						
		VIS A METAUX TETE HEXAGONALE ENTIEREMENT FILETEE HEXAGON HEAD SETSCREWS SECHSKANTSCHRAUBEN MIT GEWINDE BIS KOPF TORNILLOS CABEZA HEXAGONAL TOTALMENTE ROSCADOS	pack-pro p 16						
		ECROUS NUTS MUTTERN TUERCAS	pack-pro p 16						
		ECROUS + RONDELLES NUTS + WASHERS MUTTERN + SCHEIBEN TUERCAS + ARANDELLAS	pack-pro p 17						
		**RONDELLES** WASHERS SCHEIBEN ARANDELLAS	pack-pro p 17						

SOMMAIRE-SUMMARY-SUMARIO-INHALTSANGABE

Norme Norm Norm Norma	Dimensions en mm sauf indications contraires All measures are in mm unless otherwise indicated Alle abmessungen in mm sofern nicht anderweitig spezifiziert Todas las médidas son en mm excepto indicado	**DESIGNATION** DESIGNATION BESEICHNUNG DESIGNACIÓN	A2	A4	A4-L	A4-80	Autres nuances INOX Other grades Andere Farbtöne Edelstahl Otros inoxi-dables	ACIER STEEL STAHL ACERO	NYLON
		VIS A TOLE POZIDRIVE + EMBOUTS POZIDRIVE SELF TAPPING SCREWS + BITS POZIDRIVE BLECHSCHRAUBEN + BIT TORNILLOS ROSCA CHAPA POZIDRIVE + PUNTAS DE ATORNILLAR	pack-pro p 18						
		VIS AUTOPERCEUSES TETE CYLINDRIQUE PHILLIPS + EMBOUTS PHILLIPS PAN HEAD SELF DRILLING SCREWS + BITS PHILLIPS LINSENBOHRSCHRAUBEN + BIT TORNILLOS AUTOTALADRANTES CABEZA CILINDRICA PHILLIPS + PUNTAS DE ATORNILLAR						pack-pro p 18	
		VIS AUTOPERCEUSES PHILLIPS + EMBOUTS PHILLIPS SELF DRILLING SCREWS + BITS PHILLIPS BOHRSCHAUBEN + BIT TORNILLOS AUTOTALADRANTES PHILLIPS + PUNTAS DE ATORNILLAR						pack-pro p 19	
		VIS AUTOPERCEUSES TETE FRAISEE PHILLIPS + EMBOUTS PHILLIPS COUNTERSUNK HEAD SELF DRILLING SCREWS + BITS PHILLIPS SENKBOHRSCHRAUBEN + BIT TORNILLOS AUTOTALADRANTES CABEZA AVELLANADA PHILLIPS + PUNTAS DE ATORNILLAR						pack-pro p 19	
		VIS AUTOPERCEUSES POZIDRIVE + EMBOUTS POZIDRIVE SELF DRILLING SCREWS + BITS POZIDRIVE BOHRSCHRAUBEN + BIT TORNILLOS AUTOTALADRANTES POZIDRIVE + PUNTAS DE ATORNILLAR	pack-pro p 20						
		VIS AUTOPERCEUSES + EMBOUTS SELF DRILLING SCREWS + BITS BOHRSCHRAUBEN + BIT TORNILLOS AUTOTALADRANTES + PUNTAS DE ATORNILLAR						pack-pro p 20	
		VIS AUTOPERCEUSE TETE HEXAGONALE + RONDELLES EPDM + EMBOUTS SELF DRILLING SCREWS HEXAGON HEAD + EPDM WASHERS + BITS SECHSKANTBOHRSCHRAUBEN + EPDM SCHEIBEN + BIT TORNILLOS AUTOTALADRANTES + ARANDELLA EPDM + PUNTAS DE ATORNILLAR						pack-pro p 21	
		VIS POUR AGGLOMERE TETE FRAISEE SIX LOBES + EMBOUTS SIX LOBE COUNTERSUNK HEAD CHIPBOARD SCREWS + BITS INNENVIELZAHN SENKSPANPLATTENSCHRAUBEN + BIT TORNILLOS PARA AGLOMERADO CABEZA AVELLANADA SEIS LOBULADOS + PUNTAS DE ATORNILLAR	pack-pro p 21						
		VIS POUR AGGLOMERE TETE FRAISEE POZIDRIVE + EMBOUTS POZIDRIVE COUNTERSUNK HEAD CHIPBOARD SCREWS + BITS POZIDRIVE SENKSPANPLATTENSCHRAUBEN + BIT TORNILLOS PARA AGLOMERADO CABEZA AVELLANADA POZIDRIVE + PUNTAS DE ATORNILLAR	pack-pro p 22						
		GOUPILLES FENDUES SPLIT PINS SPLINTE PASADORES ABIERTOS		pack-pro p 22					
		GOUPILLES ELASTIQUES SPRING PINS SPANNSTIFTE PASADORES ELASTICOS	pack-pro p 23						
		CIRCLIPS RETAINING RINGS SICHERUNGSRINGE ANILLOS DE SEGURIDAD					pack-pro p 24		

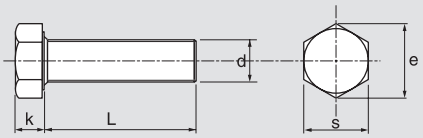
A2

67101

DIN 933
ISO 4017*

Pyrénées-Orientales - 66
Le Mont Canigou

VIS A METAUX TETE HEXAGONALE ENTIEREMENT FILETEE
HEXAGON HEAD SCREWS FULL THREAD
SECHSKANTSCHRAUBEN MIT GEWINDE BIS KOPF
TORNILLOS CABEZA HEXAGONAL TOTALMENTE ROSCADOS



d	M 4	M 5	M 6	M 8	M 10	M 12	M 16
e	7,66	8,79	11,05	14,38	18,9	21,1	26,75
k	2,8	3,5	4	5,3	6,4	7,5	10
s	7	8	10	13	17	19	24
pas	0,7	0,8	1	1,25	1,5	1,75	2

d x L	Code	€%	Boîte	kg ‰	GENCOD
4X8	671014X8	**4,25**	100	1,560	3604880088539
4X10	671014X10	**4,35***	100	1,710	3604880088546
4X12	671014X12	**4,57***	100	1,860	3604880088553
4X16	671014X16	**4,87***	100	2,150	3604880088560
4X20	671014X20	**5,46***	100	2,450	3604880088577
4X25	671014X25	**8,10***	100	2,830	3604880088584
4X30	671014X30	**8,68***	100	3,200	3604880088591
4X35	671014X35	**9,10***	100	3,580	3604880088607
4X40	671014X40	**9,98***	100	3,950	3604880088614
4X50	671014X50	**11,25***	100	4,700	3604880088621
5X8	671015X8	**5,93***	100	2,530	3604880088638
5X10	671015X10	**6,01***	100	2,770	3604880088645
5X12	671015X12	**6,20***	100	3,010	3604880088652
5X16	671015X16	**7,53***	100	3,500	3604880088669
5X20	671015X20	**9,27***	100	3,980	3604880088676
5X25	671015X25	**9,62***	100	4,580	3604880088683
5X30	671015X30	**10,37***	100	5,180	3604880088690
5X35	671015X35	**11,98***	100	5,780	3604880088706
5X40	671015X40	**12,16***	50	6,380	3604880088713
5X45	671015X45	**12,88***	50	6,990	3604880088720
5X50	671015X50	**13,79***	50	7,590	3604880088737
6X10	671016X10	**7,44**	100	4,550	3604880088744
6X12	671016X12	**7,75**	100	4,890	3604880088751
6X16	671016X16	**8,04**	100	5,580	3604880088768
6X20	671016X20	**9,36**	100	6,260	3604880088775
6X25	671016X25	**10,87**	100	7,120	3604880088782
6X30	671016X30	**11,33**	100	7,980	3604880088799
6X35	671016X35	**14,80**	50	8,840	3604880088805
6X40	671016X40	**15,55**	50	9,700	3604880088812
6X45	671016X45	**16,83**	50	10,560	3604880088829
6X50	671016X50	**19,65**	50	11,420	3604880088836
6X55	671016X55	**20,45**	50	12,280	3604880088843
6X60	671016X60	**24,47**	50	13,140	3604880088850
8X10	671018X10	**15,70**	50	9,460	3604880088867
8X12	671018X12	**16,44**	50	10,080	3604880088874
8X16	671018X16	**18,61**	50	11,330	3604880088881
8X20	671018X20	**19,98**	50	12,580	3604880088898
8X25	671018X25	**20,33**	50	14,130	3604880088904

d x L	Code	€%	Boîte	kg ‰	GENCOD
8X30	671018X30	**22,07**	50	15,690	3604880088911
8X35	671018X35	**23,55**	50	17,250	3604880088928
8X40	671018X40	**25,67**	50	18,810	3604880088935
8X45	671018X45	**28,19**	25	20,370	3604880088942
8X50	671018X50	**30,82**	25	21,930	3604880088959
8X55	671018X55	**34,92**	25	23,490	3604880088966
8X60	671018X60	**35,86**	25	25,050	3604880088973
8X70	671018X70	**42,68**	25	28,170	3604880088997
8X80	671018X80	**48,20**	25	31,280	3604880089000
8X90	671018X90	**53,04**	25	34,400	3604880089017
8X100	671018X100	**64,65**	25	37,520	3604880089024
10X16	6710110X16	**30,55**	25	19,200	3604880089031
10X20	6710110X20	**34,89**	25	21,200	3604880089048
10X25	6710110X25	**39,48**	25	23,700	3604880089055
10X30	6710110X30	**42,05**	25	26,200	3604880089062
10X35	6710110X35	**44,13**	25	28,700	3604880089079
10X40	6710110X40	**47,53**	25	31,200	3604880089086
10X45	6710110X45	**49,85**	25	33,700	3604880089093
10X50	6710110X50	**54,87**	25	36,200	3604880089109
10X55	6710110X55	**60,64**	25	38,700	3604880089116
10X60	6710110X60	**63,75**	25	41,300	3604880089123
10X70	6710110X70	**69,06**	25	46,300	3604880089147
10X80	6710110X80	**73,48**	25	51,300	3604880089154
10X90	6710110X90	**82,31**	10	56,300	3604880089161
10X100	6710110X100	**98,94**	10	61,300	3604880089178
12X20	6710112X20	**48,21**	25	31,000	3604880089185
12X25	6710112X25	**55,26**	25	34,100	3604880089192
12X30	6710112X30	**57,94**	25	37,700	3604880089208
12X35	6710112X35	**64,13**	25	41,300	3604880089215
12X40	6710112X40	**67,48**	25	44,900	3604880089222
12X45	6710112X45	**72,48**	25	48,500	3604880089239
12X50	6710112X50	**75,64**	25	52,000	3604880089246
12X55	6710112X55	**78,49**	25	55,600	3604880089253
12X60	6710112X60	**83,34**	25	58,200	3604880089260
12X70	6710112X70	**115,89**	10	66,400	3604880089284
12X80	6710112X80	**118,76**	10	73,600	3604880089291
12X90	6710112X90	**123,08**	10	80,800	3604880089307
12X100	6710112X100	**148,97**	10	88,000	3604880089314

*** Sauf : Ø 10 s = 16 - Ø 12 s = 18 (Non stockés).**

Acton

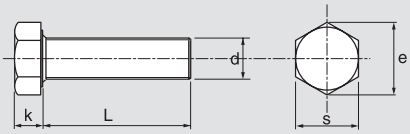
A2

67101

Pyrénées-Orientales - 66
Collioure

DIN 933
ISO 4017*

VIS A METAUX TETE HEXAGONALE ENTIEREMENT FILETEE
HEXAGON HEAD SCREWS FULL THREAD
SECHSKANTSCHRAUBEN MIT GEWINDE BIS KOPF
TORNILLOS CABEZA HEXAGONAL TOTALMENTE ROSCADOS



d	M 16	M 20						
e	26,75	30,14						
k	10	11,5						
s	24	30						
pas	2	2,5						

d x L	Code	€%	Boîte	kg ‰	GENCOD
16X25	6710116X25	**109,95**	10	73,320	3604880089321
16X30	6710116X30	**113,58**	10	79,890	3604880089338
16X35	6710116X35	**118,31**	10	86,470	3604880089345
16X40	6710116X40	**129,65**	10	93,050	3604880089352
16X45	6710116X45	**134,73**	10	99,630	3604880089369
16X50	6710116X50	**140,78**	10	106,210	3604880089376
16X55	6710116X55	**150,02**	10	112,790	3604880089383
16X60	6710116X60	**165,91**	10	119,360	3604880089390
16X70	6710116X70	**186,30**	10	132,520	3604880089413
16X80	6710116X80	**255,94**	5	145,670	3604880089420
16X90	6710116X90	**271,48**	5	158,830	3604880089437

d x L	Code	€%	Boîte	kg ‰	GENCOD
16X100	6710116X100	**284,59**	5	171,980	3604880089444
20X35	6710120X35	**284,59**	5	145,000	3604880089451
20X40	6710120X40	**293,65**	5	155,000	3604880089468
20X45	6710120X45	**304,65**	5	165,000	3604880089475
20X50	6710120X50	**309,54**	5	176,000	3604880089482
20X55	6710120X55	**315,55**	5	186,000	3604880089499
20X60	6710120X60	**329,65**	5	196,000	3604880089505
20X70	6710120X70	**348,65**	5	217,000	3604880089529
20X80	6710120X80	**356,89**	5	238,000	3604880089536
20X90	6710120X90	**408,63**	5	258,000	3604880089543
20X100	6710120X100	**427,33**	5	279,000	3604880089550

Les normes ISO et DIN peuvent se différencier sur certaines côtes.

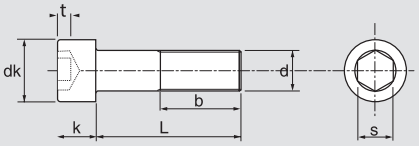
A2

67201

DIN 912
ISO 4762

Pyrénées-Orientales - 66
Collioure

VIS A METAUX TETE CYLINDRIQUE SIX PANS CREUX
HEXAGON SOCKET HEAD CAP SCREWS
ZYLINDERSCHRAUBEN MIT INNENSECHSKANT
TORNILLOS DE CABEZA CILINDRICA CON HUECO HEXAGONAL



d	M 3	M 4	M 5	M 6	M 8	M 10	M 12
dk max.	5,5	7	8,5	10	13	16	18
k max.	3	4	5	6	8	10	12
s	2,5	3	4	5	6	8	10
b min.	18	20	22	24	28	32	36
t min.	1,3	2	2,5	3	4	5	6

d x L	Code	€%	Boîte	kg ‰	GENCOD
3X6	672013X6	2,98	100	0,740	3604880089567
3X8	672013X8	3,08	100	0,820	3604880089574
3X10	672013X10	3,27	100	0,910	3604880089581
3X12	672013X12	3,59	100	0,990	3604880089598
3X16	672013X16	3,98	100	1,160	3604880089604
3X20	672013X20	4,50	100	1,330	3604880089611
3X25	672013X25	5,74	100	1,610	3604880089628
3X30	672013X30	6,20	100	1,870	3604880089635
3X35	672013X35	8,52	100	2,140	3604880089642
3X40	672013X40	10,33	100	2,400	3604880089659
4X8	672014X8	4,65	100	1,640	3604880089666
4X10	672014X10	5,35	100	1,790	3604880089673
4X12	672014X12	5,43	100	1,940	3604880089680
4X16	672014X16	5,75	100	2,240	3604880089697
4X20	672014X20	6,79	100	2,540	3604880089703
4X25	672014X25	8,44	100	2,910	3604880089710
4X30	672014X30	8,92	100	3,460	3604880089727
4X35	672014X35	11,06	100	3,930	3604880089734
4X40	672014X40	11,89	100	4,400	3604880089741
4X45	672014X45	14,77	50	4,870	3604880089758
4X50	672014X50	15,98	50	5,350	3604880089765
5X10	672015X10	7,28	100	3,100	3604880089772
5X12	672015X12	7,36	100	3,340	3604880089789
5X16	672015X16	7,84	100	3,820	3604880089796
5X20	672015X20	8,86	100	4,300	3604880089802
5X25	672015X25	10,14	100	4,900	3604880089819
5X30	672015X30	11,67	100	5,690	3604880089826
5X35	672015X35	13,74	100	6,430	3604880089833
5X40	672015X40	14,16	100	7,180	3604880089840
5X45	672015X45	18,65	50	7,920	3604880089857
5X50	672015X50	22,88	50	8,660	3604880089864
5X60	672015X60	25,45	50	10,150	3604880089871
6X10	672016X10	9,97	100	4,800	3604880089888
6X12	672016X12	10,26	100	5,150	3604880089895
6X16	672016X16	10,76	100	5,830	3604880089901
6X20	672016X20	11,75	100	6,520	3604880089918
6X25	672016X25	12,98	100	7,380	3604880089925
6X30	672016X30	14,67	100	8,240	3604880089932
6X35	672016X35	16,77	50	9,490	3604880089949
6X40	672016X40	18,86	50	10,570	3604880089956

d x L	Code	€%	Boîte	kg ‰	GENCOD
6X45	672016X45	21,66	50	11,650	3604880089963
6X50	672016X50	23,27	50	12,720	3604880089970
6X60	672016X60	27,21	50	14,880	3604880089987
6X70	672016X70	33,87	25	17,030	3604880089994
6X80	672016X80	42,99	25	19,190	3604880090006
8X16	672018X16	19,51	50	12,120	3604880090013
8X20	672018X20	24,65	50	13,370	3604880090020
8X25	672018X25	27,22	50	14,930	3604880090037
8X30	672018X30	29,50	50	16,490	3604880090044
8X35	672018X35	35,74	50	18,050	3604880090051
8X40	672018X40	38,65	50	20,300	3604880090068
8X45	672018X45	45,95	25	22,220	3604880090075
8X50	672018X50	48,65	25	24,140	3604880090082
8X60	672018X60	51,69	25	27,980	3604880090105
8X70	672018X70	57,77	25	31,820	3604880090112
8X80	672018X80	64,30	25	35,660	3604880090129
8X100	672018X100	81,60	25	43,340	3604880090136
10X20	6720110X20	37,45	25	23,180	3604880090143
10X25	6720110X25	42,23	25	25,640	3604880090150
10X30	6720110X30	45,68	25	28,110	3604880090167
10X35	6720110X35	48,11	25	30,580	3604880090174
10X40	6720110X40	62,33	25	33,040	3604880090181
10X45	6720110X45	65,48	25	36,610	3604880090198
10X50	6720110X50	70,37	25	39,620	3604880090204
10X55	6720110X55	73,98	10	42,640	3604880090211
10X60	6720110X60	88,84	10	45,650	3604880090228
10X70	6720110X70	95,89	10	51,690	3604880090235
10X80	6720110X80	107,54	10	57,720	3604880090242
10X100	6720110X100	143,36	10	69,780	3604880090259
12X25	6720112X25	48,98	10	37,420	3604880090266
12X30	6720112X30	65,06	10	41,000	3604880090273
12X35	6720112X35	73,12	10	44,580	3604880090280
12X40	6720112X40	78,96	10	48,150	3604880090297
12X45	6720112X45	81,09	10	51,730	3604880090303
12X50	6720112X50	90,65	10	55,310	3604880090310
12X60	6720112X60	107,66	10	65,600	3604880090327
12X70	6720112X70	120,31	10	74,280	3604880090334
12X80	6720112X80	139,52	10	82,960	3604880090341
12X100	6720112X100	165,64	10	100,320	3604880090358

Les normes ISO et DIN peuvent se différencier sur certaines côtes.

Acton

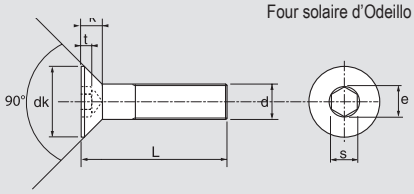
A2

67203

DIN 7991
ISO 10642

Pyrénées-Orientales - 66
Four solaire d'Odeillo

VIS A METAUX TETE FRAISEE SIX PANS CREUX
HEXAGON SOCKET COUNTERSUNK HEAD SCREWS
SENKSCHRAUBEN MIT INNENSECHSKANT
TORNILLOS CABEZA PLANA CON HUECO HEXAGONAL



d	M 3	M 4	M 5	M 6	M 8	M 10	M 12
t	1,2	1,8	2,3	2,5	3,5	4,4	4,6
e min.	2,3	2,87	3,44	4,58	5,72	6,86	9,15
s	2	2,5	3	4	5	6	8
dk	6	8	10	12	16	20	24
k max.	1,7	2,3	2,8	3,3	4,4	5,5	6,5

d x L	Code	€%	Boîte	kg °/oo	GENCOD
3X6	672033X6	**2,45**	100	0,420	3604880090365
3X8	672033X8	**2,80**	100	0,510	3604880090372
3X10	672033X10	**2,98**	100	0,590	3604880090389
3X12	672033X12	**3,44**	100	0,680	3604880090396
3X16	672033X16	**3,67**	100	0,850	3604880090402
3X20	672033X20	**4,18**	100	1,030	3604880090419
3X25	672033X25	**4,71**	100	1,330	3604880090426
3X30	672033X30	**5,47**	100	1,600	3604880090433
3X40	672033X40	**7,44**	100	2,130	3604880090440
4X8	672034X8	**3,80**	100	0,990	3604880090457
4X10	672034X10	**4,07**	100	1,140	3604880090464
4X12	672034X12	**4,15**	100	1,300	3604880090471
4X16	672034X16	**4,87**	100	1,600	3604880090488
4X20	672034X20	**5,17**	100	1,910	3604880090495
4X25	672034X25	**6,23**	100	2,290	3604880090501
4X30	672034X30	**7,95**	100	2,880	3604880090518
4X35	672034X35	**8,83**	100	3,360	3604880090525
4X40	672034X40	**10,77**	100	3,830	3604880090532
4X50	672034X50	**13,84**	50	4,770	3604880090549
5X10	672035X10	**5,56**	100	1,930	3604880090556
5X12	672035X12	**6,21**	100	2,180	3604880090563
5X16	672035X16	**7,05**	100	2,660	3604880090570
5X20	672035X20	**7,63**	100	3,170	3604880090587
5X25	672035X25	**8,94**	100	3,770	3604880090594
5X30	672035X30	**9,97**	100	4,370	3604880090600
5X35	672035X35	**11,46**	100	5,370	3604880090617
5X40	672035X40	**15,15**	100	6,120	3604880090624
5X45	672035X45	**17,07**	50	6,860	3604880090631
5X50	672035X50	**19,97**	50	7,600	3604880090648
5X60	672035X60	**25,49**	50	9,090	3604880090655
6X10	672036X10	**7,86**	100	2,930	3604880090662
6X12	672036X12	**8,54**	100	3,300	3604880090679
6X16	672036X16	**8,84**	100	3,990	3604880090686
6X20	672036X20	**9,34**	100	4,700	3604880090693
6X25	672036X25	**12,88**	100	5,560	3604880090709
6X30	672036X30	**13,67**	100	6,420	3604880090716
6X35	672036X35	**18,09**	50	7,320	3604880090723
6X40	672036X40	**19,67**	50	8,890	3604880090730

d x L	Code	€%	Boîte	kg °/oo	GENCOD
6X45	672036X45	**21,04**	50	9,960	3604880090747
6X50	672036X50	**23,91**	50	11,040	3604880090754
6X60	672036X60	**28,64**	50	13,200	3604880090761
6X70	672036X70	**32,88**	25	15,350	3604880090778
6X80	672036X80	**38,45**	25	17,500	3604880090785
8X16	672038X16	**17,89**	50	7,830	3604880090792
8X20	672038X20	**19,23**	50	9,130	3604880090808
8X25	672038X25	**22,48**	50	10,690	3604880090815
8X30	672038X30	**26,97**	50	12,250	3604880090822
8X35	672038X35	**32,48**	50	13,870	3604880090839
8X40	672038X40	**33,59**	50	15,430	3604880090846
8X45	672038X45	**38,27**	25	16,990	3604880090853
8X50	672038X50	**40,78**	25	20,120	3604880090860
8X60	672038X60	**48,98**	25	23,960	3604880090884
8X70	672038X70	**57,48**	25	27,800	3604880090891
8X80	672038X80	**74,15**	25	31,640	3604880090907
8X100	672038X100	**82,95**	25	39,310	3604880090914
10X20	6720310X20	**33,25**	25	15,380	3604880090921
10X25	6720310X25	**39,07**	25	17,840	3604880090938
10X30	6720310X30	**41,57**	25	20,310	3604880090945
10X35	6720310X35	**45,31**	25	22,870	3604880090952
10X40	6720310X40	**50,87**	25	25,340	3604880090969
10X45	6720310X45	**53,64**	25	27,800	3604880090976
10X50	6720310X50	**58,66**	25	32,180	3604880090983
10X60	6720310X60	**82,33**	10	38,210	3604880090990
10X70	6720310X70	**85,14**	10	44,240	3604880091003
10X80	6720310X80	**99,68**	10	50,270	3604880091010
10X100	6720310X100	**141,66**	10	62,340	3604880091027
12X25	6720312X25	**64,33**	10	27,150	3604880091034
12X30	6720312X30	**65,51**	10	30,720	3604880091041
12X35	6720312X35	**70,54**	10	34,440	3604880091058
12X40	6720312X40	**79,65**	10	38,020	3604880091065
12X45	6720312X45	**87,34**	10	41,600	3604880091072
12X50	6720312X50	**109,98**	10	45,170	3604880091089
12X60	6720312X60	**122,99**	10	55,840	3604880091096
12X70	6720312X70	**135,27**	10	64,520	3604880091102
12X80	6720312X80	**153,78**	10	73,200	3604880091119
12X100	6720312X100	**210,86**	10	90,560	3604880091126

Les normes ISO et DIN peuvent se différencier sur certaines côtes.

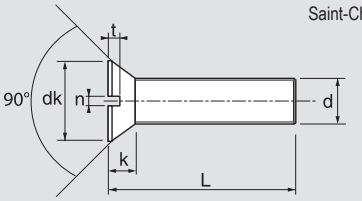
A2

67208

Aveyron - 12
Saint-Chély d'Aubrac

DIN 963
ISO 2009

VIS A METAUX TETE FRAISEE FENDUE
SLOTTED COUNTERSUNK HEAD MACHINE SCREWS
SENKSCHRAUBEN MIT SCHLITZ
TORNILLOS CABEZA PLANA RANURADA



d	M 3	M 4	M 5	M 6				
dk	5,6	7,5	9,2	11				
k	1,65	2,2	2,5	3				
n	0,8	1	1,2	1,6				
t min.	0,6	0,8	1	1,2				

d x L	Code	€%	Boîte	kg ‰	GENCOD
3X6	672083X6	**1,82**	100	0,330	3604880091133
3X8	672083X8	**1,95**	100	0,410	3604880091140
3X10	672083X10	**2,15**	100	0,500	3604880091157
3X12	672083X12	**2,47**	100	0,580	3604880091164
3X16	672083X16	**2,80**	100	0,750	3604880091171
3X20	672083X20	**3,25**	100	0,920	3604880091188
3X25	672083X25	**3,48**	100	1,140	3604880091195
3X30	672083X30	**3,81**	100	1,350	3604880091201
3X35	672083X35	**5,57**	100	1,560	3604880091218
3X40	672083X40	**7,00**	100	1,770	3604880091225
4X6	672084X6	**2,82**	100	0,640	3604880091232
4X8	672084X8	**3,01**	100	0,790	3604880091249
4X10	672084X10	**3,25**	100	0,940	3604880091256
4X12	672084X12	**3,34**	100	1,090	3604880091263
4X16	672084X16	**3,79**	100	1,380	3604880091270
4X20	672084X20	**4,28**	100	1,680	3604880091287
4X25	672084X25	**5,98**	100	2,060	3604880091294
4X30	672084X30	**6,49**	100	2,430	3604880091300
4X35	672084X35	**6,80**	100	2,810	3604880091317
4X40	672084X40	**8,05**	100	3,180	3604880091324
4X50	672084X50	**9,49**	100	3,930	3604880091331

d x L	Code	€%	Boîte	kg ‰	GENCOD
5X8	672085X8	**5,10**	100	1,270	3604880091348
5X10	672085X10	**5,70**	100	1,510	3604880091355
5X12	672085X12	**6,12**	100	1,750	3604880091362
5X16	672085X16	**6,89**	100	2,230	3604880091379
5X20	672085X20	**7,58**	100	2,720	3604880091386
5X25	672085X25	**9,65**	100	3,320	3604880091393
5X30	672085X30	**10,44**	100	3,920	3604880091409
5X35	672085X35	**10,87**	100	4,520	3604880091416
5X40	672085X40	**11,50**	50	5,120	3604880091423
5X50	672085X50	**16,83**	50	6,320	3604880091447
5X60	672085X60	**22,48**	50	7,530	3604880091454
6X10	672086X10	**6,95**	100	2,230	3604880091461
6X12	672086X12	**7,88**	100	2,570	3604880091478
6X16	672086X16	**8,98**	100	3,260	3604880091485
6X20	672086X20	**10,45**	100	3,950	3604880091492
6X25	672086X25	**13,98**	100	4,810	3604880091508
6X30	672086X30	**14,78**	50	5,670	3604880091515
6X35	672086X35	**15,80**	50	6,530	3604880091522
6X40	672086X40	**17,64**	50	7,380	3604880091539
6X50	672086X50	**20,86**	50	9,100	3604880091553
6X60	672086X60	**26,14**	50	10,820	3604880091560

Les normes ISO et DIN peuvent se différencier sur certaines côtes.

Acton

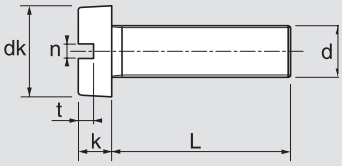
A2

67210

DIN 84
ISO 1207

Aveyron - 12
Saint-Côme d'Olt

VIS A METAUX TETE CYLINDRIQUE FENDUE
SLOTTED CHEESE HEAD MACHINE SCREWS
ZYLINDERSCHRAUBEN MIT SCHLITZ
TORNILLOS CABEZA CILINDRICA RANURADA



d	M 3	M 4	M 5	M 6				
dk	5,5	7	8,5	10				
n	0,8	1,2	1,2	1,6				
t min.	0,85	1,1	1,3	1,6				
k	2	2,6	3,3	3,9				

d x L	Code	€%	Boîte	kg ‰	GENCOD
3X6	672103X6	**2,22**	100	0,640	3604880091577
3X8	672103X8	**2,44**	100	0,720	3604880091584
3X10	672103X10	**2,87**	100	0,810	3604880091591
3X12	672103X12	**3,05**	100	0,890	3604880091607
3X16	672103X16	**3,18**	100	1,060	3604880091614
3X20	672103X20	**3,45**	100	1,230	3604880091621
3X25	672103X25	**3,86**	100	1,440	3604880091638
3X30	672103X30	**4,79**	100	1,660	3604880091645
3X35	672103X35	**5,86**	100	1,870	3604880091652
3X40	672103X40	**6,89**	100	2,080	3604880091669
4X6	672104X6	**3,56**	100	1,270	3604880091676
4X8	672104X8	**4,12**	100	1,420	3604880091683
4X10	672104X10	**4,28**	100	1,570	3604880091690
4X12	672104X12	**4,55**	100	1,720	3604880091706
4X16	672104X16	**4,86**	100	2,020	3604880091713
4X20	672104X20	**5,76**	100	2,320	3604880091720
4X25	672104X25	**7,45**	100	2,700	3604880091737
4X30	672104X30	**7,86**	100	3,070	3604880091744
4X35	672104X35	**8,38**	100	3,450	3604880091751
4X40	672104X40	**8,98**	100	3,820	3604880091768
4X50	672104X50	**10,75**	100	4,570	3604880091782

d x L	Code	€%	Boîte	kg ‰	GENCOD
5X8	672105X8	**5,35**	100	2,480	3604880091799
5X10	672105X10	**5,47**	100	2,720	3604880091805
5X12	672105X12	**6,85**	100	2,960	3604880091812
5X16	672105X16	**8,45**	100	3,440	3604880091829
5X20	672105X20	**8,97**	100	3,920	3604880091836
5X25	672105X25	**10,30**	100	4,520	3604880091843
5X30	672105X30	**10,98**	100	5,120	3604880091850
5X35	672105X35	**11,89**	50	5,730	3604880091867
5X40	672105X40	**13,85**	50	6,330	3604880091874
5X50	672105X50	**16,25**	50	7,530	3604880091898
5X60	672105X60	**19,81**	50	8,730	3604880091904
6X10	672106X10	**10,05**	100	4,240	3604880091911
6X12	672106X12	**11,89**	100	4,580	3604880091928
6X16	672106X16	**12,75**	100	5,270	3604880091935
6X20	672106X20	**13,00**	100	5,960	3604880091942
6X25	672106X25	**16,45**	100	6,820	3604880091959
6X30	672106X30	**17,98**	50	7,680	3604880091966
6X35	672106X35	**20,87**	50	8,540	3604880091973
6X40	672106X40	**24,16**	50	9,390	3604880091980
6X50	672106X50	**25,84**	50	11,110	3604880092000
6X60	672106X60	**29,71**	50	12,830	3604880092017

Les normes ISO et DIN peuvent se différencier sur certaines côtes.

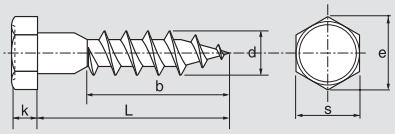
A2

67304

DIN 571

Ardèche - 07
Aubenas
Hôtel de Ville

VIS A BOIS TETE HEXAGONALE "TIREFOND"
HEXAGON HEAD WOOD (COACH) SCREWS
SECHSKANT HOLZSCHRAUBEN
TORNILLOS PARA MADERA CABEZA HEXAGONAL "TIRAFONDO"



d	5	6	8	10				
s	8	10	13	17				
k	3,5	4	5,5	7				
e min.	8,63	10,89	14,2	18,72				
b	≥ 0,6 L	≥ 0,6 L	≥ 0,6 L	≥ 0,6 L				

d x L	Code	€%	Boîte	kg ‰	GENCOD
5X30	673045X30	**13,54**	100	4,460	3604880108077
5X40	673045X40	**17,54**	100	5,500	3604880108084
5X50	673045X50	**20,17**	100	6,540	3604880108091
5X60	673045X60	**24,97**	50	7,580	3604880108107
6X25	673046X25	**14,98**	100	6,210	3604880108114
6X30	673046X30	**15,30**	100	6,960	3604880108121
6X40	673046X40	**17,87**	50	8,480	3604880108138
6X50	673046X50	**19,50**	50	9,980	3604880108145
6X60	673046X60	**22,47**	50	11,500	3604880108152
6X70	673046X70	**27,16**	25	13,000	3604880108169
6X80	673046X80	**30,45**	25	14,510	3604880108176
6X100	673046X100	**38,65**	20	17,530	3604880108183
8X30	673048X30	**30,32**	50	13,880	3604880108190
8X40	673048X40	**34,67**	50	16,610	3604880108206

d x L	Code	€%	Boîte	kg ‰	GENCOD
8X50	673048X50	**35,89**	25	19,340	3604880108213
8X60	673048X60	**43,76**	25	22,080	3604880108220
8X70	673048X70	**50,98**	25	24,810	3604880108237
8X80	673048X80	**55,10**	25	27,540	3604880108244
8X100	673048X100	**62,33**	10	33,000	3604880108251
8X120	673048X120	**74,11**	10	38,460	3604880108268
10X40	6730410X40	**60,00**	25	29,800	3604880108275
10X50	6730410X50	**63,59**	25	34,110	3604880108282
10X60	6730410X60	**66,55**	25	38,430	3604880108299
10X70	6730410X70	**76,65**	25	42,740	3604880108305
10X80	6730410X80	**78,94**	25	47,050	3604880108312
10X100	6730410X100	**107,26**	10	55,680	3604880108329
10X120	6730410X120	**135,18**	10	64,300	3604880108336

Acton

A2

67305

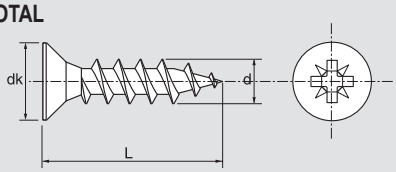
Ardèche - 07
L'Argentière

VIS BOIS POUR AGGLOMERE TETE FRAISEE POZIDRIVE FILETAGE TOTAL

POZIDRIVE COUNTERSUNK HEAD CHIPBOARD SCREWS

POZIDRIVE SENKSPANPLATTENSCHRAUBEN

TORNILLOS PARA AGLOMERADO CABEZA PLANA POZIDRIVE



d	3	3,5	4	4,5	5	6		
dk	6	7	8	9	10	12		
pz	1	2	2	2	2	3		

d x L	Code	€%	Boîte	kg ‰	GENCOD
3X16	673053X16	**2,22**	100	0,540	3604880108343
3X20	673053X20	**2,75**	100	0,680	3604880108350
3X25	673053X25	**3,16**	100	0,830	3604880108367
3X30	673053X30	**3,87**	100	0,980	3604880108374
3,5X16	673053,5X16	**2,68**	100	0,670	3604880108381
3,5X20	673053,5X20	**2,78**	100	0,860	3604880108398
3,5X25	673053,5X25	**3,20**	100	1,050	3604880108404
3,5X30	673053,5X30	**3,78**	100	1,240	3604880108411
3,5X35	673053,5X35	**4,22**	100	1,430	3604880108428
3,5X40	673053,5X40	**5,27**	100	1,620	3604880108435
4X16	673054X16	**3,09**	100	1,000	3604880108442
4X20	673054X20	**3,40**	100	1,220	3604880108459
4X25	673054X25	**3,98**	100	1,450	3604880108466
4X30	673054X30	**4,28**	100	1,680	3604880108473
4X35	673054X35	**5,02**	100	1,900	3604880108480
4X40	673054X40	**5,59**	100	2,120	3604880108497
4X45	673054X45	**6,27**	100	2,340	3604880108503
4X50	673054X50	**7,48**	100	2,560	3604880108510
4X60	673054X60	**8,33**	50	4,000	3604880108527
4,5X20	673054,5X20	**5,13**	100	1,500	3604880108534
4,5X25	673054,5X25	**5,32**	100	1,700	3604880108541
4,5X30	673054,5X30	**5,72**	100	2,080	3604880108558
4,5X35	673054,5X35	**6,54**	100	2,460	3604880108565

d x L	Code	€%	Boîte	kg ‰	GENCOD
4,5X40	673054,5X40	**7,22**	100	2,840	3604880108572
4,5X45	673054,5X45	**8,33**	100	3,600	3604880108589
4,5X50	673054,5X50	**9,34**	100	4,360	3604880108596
4,5X60	673054,5X60	**11,49**	50	5,120	3604880108602
4,5X70	673054,5X70	**13,30**	50	5,880	3604880108619
5X25	673055X25	**6,32**	100	2,450	3604880108626
5X30	673055X30	**6,77**	100	2,820	3604880108633
5X35	673055X35	**8,44**	100	3,200	3604880108640
5X40	673055X40	**9,54**	50	3,580	3604880108657
5X45	673055X45	**10,30**	50	3,960	3604880108664
5X50	673055X50	**11,45**	50	4,340	3604880108671
5X60	673055X60	**13,89**	50	5,100	3604880108688
5X70	673055X70	**16,76**	50	5,880	3604880108695
5X80	673055X80	**20,02**	25	6,660	3604880108701
5X90	673055X90	**22,80**	25	7,440	3604880108718
6X40	673056X40	**12,12**	50	5,560	3604880108725
6X50	673056X50	**14,61**	50	6,690	3604880108732
6X60	673056X60	**18,20**	50	7,810	3604880108749
6X70	673056X70	**22,36**	25	8,930	3604880108756
6X80	673056X80	**26,10**	25	10,050	3604880108763
6X90	673056X90	**29,71**	25	11,170	3604880108770
6X100	673056X100	**39,77**	20	11,170	3604880108787

Embouts disponibles en famille 8.

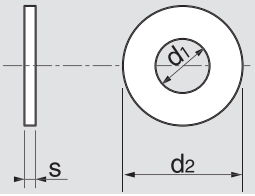
A2

67501

NF E25-514

Pyrénées-Orientales - 66
Collioure

RONDELLES PLATES MOYENNES TYPE “M”
FLAT MEDIUM STAMPED WASHERS TYPE “M”
FLACHE GEPRESSTE SCHEIBEN FORM “M”
ARANDELAS MEDIAS PLANAS ESTAMPADAS TIPO “M”



d	Code	€%	d1	d2	s	Boîte	kg ‰	GENCOD
3	675013	**0,83**	3,2	8	0,8	100	0,250	3604880092024
4	675014	**0,95**	4,3	10	0,8	100	0,380	3604880092031
5	675015	**1,53**	5,3	12	1	100	0,680	3604880092048
6	675016	**2,12**	6,4	14	1,2	50	1,100	3604880092055
8	675018	**4,24**	8,4	18	1,5	50	2,260	3604880092062
10	6750110	**7,93**	10,5	22	2	25	4,440	3604880092079
12	6750112	**14,87**	13	27	2,5	25	8,380	3604880092086
14	6750114	**18,63**	15	30	2,5	25	10,120	3604880092093
16	6750116	**23,49**	17	32	3	10	13,170	3604880092109
18	6750118	**33,23**	19	36	3	10	16,800	3604880092116
20	6750120	**34,89**	21	40	3	10	20,890	3604880092123

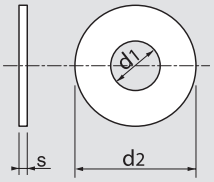
A2

67505

NF E25-514

La Réunion - 974

RONDELLES PLATES LARGES TYPE “L”
LARGE PLAIN STAMPED WASHERS TYPE “L”
BREITE GEPRESSTE SCHEIBEN FORM “L”
ARANDELAS ANCHAS PLANAS ESTAMPADAS TIPO “L”



d	Code	€%	d1	d2	s	Boîte	kg ‰	GENCOD
3	675053	**1,65**	3,2	12	0,8	100	0,560	3604880092130
4	675054	**1,88**	4,3	14	0,8	100	0,600	3604880092147
5	675055	**2,42**	5,3	16	1	100	1,330	3604880092154
6	675056	**3,46**	6,4	18	1,2	50	2,000	3604880092161
8	675058	**7,21**	8,4	22	1,5	50	3,600	3604880092178
10	6750510	**10,92**	10,5	27	2	25	6,400	3604880092185
12	6750512	**20,52**	13	32	2,5	25	11,400	3604880092192
14	6750514	**31,55**	15	36	2,5	25	16,200	3604880092208
16	6750516	**36,39**	17	40	3	10	21,700	3604880092215
18	6750518	**52,47**	19	45	3	10	32,400	3604880092222
20	6750520	**54,88**	21	50	3	10	39,800	3604880092239

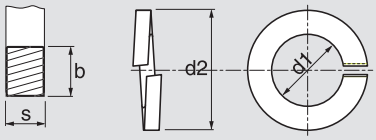
A1

67512

DIN 127 B

La Réunion - 974

RONDELLES ELASTIQUES "GROWER"
SPRING LOCK WASHERS
FEDERRINGE
ARANDELAS "GROWER" FORMA "B"



d	Code	€ %	d1	d2	s	b	Boîte	kg ‰	GENCOD
3	675123	**0,50**	3,1	6,2	0,8	1,3	100	0,110	3604880092246
4	675124	**0,68**	4,1	7,6	0,9	1,5	100	0,180	3604880092253
5	675125	**0,97**	5,1	9,2	1,2	1,8	100	0,360	3604880092260
6	675126	**1,64**	6,1	11,8	1,6	2,5	50	0,830	3604880092277
8	675128	**3,10**	8,1	14,8	2	3	50	1,600	3604880092284
10	6751210	**4,56**	10,2	18,1	2,2	3,5	25	2,530	3604880092291
12	6751212	**7,45**	12,2	21,1	2,5	4	25	3,820	3604880092307
14	6751214	**11,40**	14,2	24,1	3	4,5	25	6,010	3604880092314
16	6751216	**16,18**	16,2	27,4	3,5	5	10	8,910	3604880092321
18	6751218	**20,78**	18,2	29,4	3,5	5	10	9,730	3604880092338
20	6751220	**31,22**	20,2	33,6	4	6	10	15,200	3604880092345

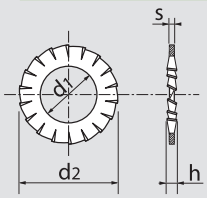
A2

67513

DIN 6798 A

Guadeloupe - 971
Les Saintes

RONDELLES "EVENTAIL" A DENTURES EXTERIEURES
SERRATED LOCK WASHERS EXTERNAL TEETH
FÄCHERSCHEIBAHNUNG
ARANDELAS DENTADAS ELÁSTICAS



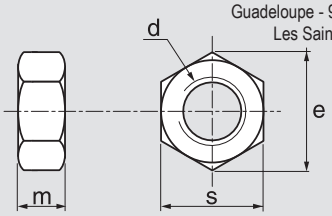
d	Code	€ %	d1	d2	s	h	Boîte	kg ‰	GENCOD
3	675133	**1,11**	3,2	6	0,4	1,2	100	0,060	3604880092352
4	675134	**1,55**	4,3	8	0,5	1,5	100	0,130	3604880092369
5	675135	**1,89**	5,3	10	0,6	1,8	100	0,250	3604880092376
6	675136	**2,16**	6,4	11	0,7	2,1	50	0,320	3604880092383
8	675138	**3,26**	8,4	15	0,8	2,4	50	0,720	3604880092390
10	6751310	**5,39**	10,5	18	0,9	2,7	25	1,130	3604880092406
12	6751312	**6,76**	13	20,5	1	3	25	1,470	3604880092413
14	6751314	**9,84**	15	24	1	3	25	2,070	3604880092420
16	6751316	**11,78**	17	26	1,2	3,6	10	2,740	3604880092437
18	6751318	**24,32**	19	30	1,4	4,2	10	4,480	3604880092444
20	6751320	**25,06**	21	33	1,4	4,2	10	5,370	3604880092451

A2

67601

DIN 934

Guadeloupe - 971
Les Saintes



ECROUS HEXAGONAUX
HEXAGON NUTS
SECHSKANTMUTTERN
TUERCAS HEXAGONALES

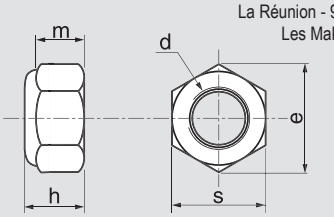
d	Code	€ %	Pas	e	m	s	Boîte	kg ‰	GENCOD
3	676013	**1,53**	0,5	6,01	2,4	5,5	100	0,370	3604880092468
4	676014	**1,86**	0,7	7,66	3,2	7	100	0,790	3604880092475
5	676015	**2,34**	0,8	8,79	4	8	100	1,220	3604880092482
6	676016	**3,98**	1	11,05	5	10	50	2,510	3604880092499
8	676018	**8,45**	1,25	14,38	6,5	13	50	5,390	3604880092505
10	6760110	**20,33**	1,5	18,9	8	17	25	11,850	3604880092512
12	6760112	**26,37**	1,75	21,1	10	19	25	17,610	3604880092529
14	6760114	**39,30**	2	24,49	11	22	25	25,170	3604880092536
16	6760116	**50,55**	2	26,75	13	24	10	33,810	3604880092543
18	6760118	**92,00**	2,5	29,56	15	27	10	47,570	3604880092550
20	6760120	**96,45**	2,5	32,95	16	30	10	63,330	3604880092567

A2

67602

DIN 985

La Réunion - 974
Les Makes



ECROUS HEXAGONAUX INDESSERABLES AVEC BAGUE NYLON
HEXAGON LOCKNUTS WITH NYLON INSERT
SECHSKANT SICHERUNGSMUTTERN MIT KLEMMTEIL
TUERCAS HEXAGONALES DE SEGURIDAD CON ARANDELA NYLON

d	Code	€ %	h	e	m min.	s	Boîte	kg ‰	GENCOD
3	676023	**3,12**	4	6,01	2,4	5,5	100	0,440	3604880092574
4	676024	**3,37**	5	7,66	2,9	7	100	0,840	3604880092581
5	676025	**3,55**	5	8,79	3,2	8	100	1,100	3604880092598
6	676026	**5,15**	6	11,05	4	10	50	2,280	3604880092604
8	676028	**10,02**	8	14,38	5,5	13	50	5,090	3604880092611
10	6760210	**22,80**	10	18,9	6,5	17	25	10,840	3604880092628
12	6760212	**38,56**	12	21,1	8	19	25	15,480	3604880092635
14	6760214	**54,85**	14	24,49	9,5	22	25	24,670	3604880092642
16	6760216	**78,55**	16	26,75	10,5	24	10	28,520	3604880092659
18	6760218	**165,48**	18,5	29,56	13	27	10	45,150	3604880092666
20	6760220	**189,64**	20	32,95	14	30	10	60,570	3604880092673

Acton

A2

67650

DIN 976

La Réunion - 974
Saint-Denis

TIGES FILETEES - LONGUEUR 1 METRE
THREADED RODS - 1 METER LENGTH
GEWINDESTANGEN - 1 METER LANG
VARILLAS ROSCADAS - LARGO 1 METRO

d	Code	€	Pas	Boîte	kg ‰	GENCOD
3	676503	**1,80**	0,5	1	0,440	3604880092680
4	676504	**1,98**	0,7	1	0,780	3604880092697
5	676505	**2,58**	0,8	1	1,240	3604880092703
6	676506	**2,83**	1	1	1,770	3604880092710
8	676508	**4,76**	1,25	1	3,190	3604880092727
10	6765010	**6,94**	1,5	1	5,000	3604880092734

d	Code	€	Pas	Boîte	kg ‰	GENCOD
12	6765012	**10,45**	1,75	1	7,250	3604880092741
14	6765014	**16,48**	2	1	9,700	3604880092758
16	6765016	**23,89**	2	1	13,300	3604880092765
18	6765018	**25,47**	2,5	1	16,500	3604880092772
20	6765020	**38,77**	2,5	1	20,800	3604880092789

A2

PACKPRO

VIS A METAUX TETE HEXAGONALE ENTIEREMENT FILETEE
HEXAGON HEAD SETSCREWS
SECHSKANTSCHRAUBEN MIT GEWINDE BIS KOPF
TORNILLOS CABEZA HEXAGONAL TOTALMENTE ROSCADOS

Code	€	Boîte	kg	GENCOD
METAUX TH E.F. A2	**130,00**	570	6,450	3604882479731

d x L	Code	page	Boîte
5X16	62101	1/4	60
5X20	62101	1/4	60
5X30	62101	1/4	60
6X16	62101	1/4	60
6X20	62101	1/4	60
6X30	62101	1/4	40
8X16	62101	1/5	40
8X20	62101	1/5	40

d x L	Code	page	Boîte
8X25	62101	1/5	30
8X30	62101	1/5	30
8X50	62101	1/5	30
8X60	62101	1/5	20
10X25	62101	1/5	20
10X30	62101	1/5	10
10X50	62101	1/5	10

A2

PACKPRO

ECROUS
NUTS
MUTTERN
TUERCAS

Code	€	Boîte	kg	GENCOD
ECROUS HU+HI+BOR+ORE A2	**130,00**	1140	4,950	3604882303920

d x L	Code	page	Boîte
3	62601	3/5	160
4	62601	3/5	160
5	62601	3/5	160
6	62601	3/5	120
8	62601	3/5	80
10	62601	3/5	20
12	62601	3/5	20
16	62601	3/5	20

d x L	Code	page	Boîte
6	62602	3/12	120
8	62602	3/12	80
10	62602	3/12	40
6	62604	3/23	40
8	62604	3/23	40
6	62606	3/31	40
8	62606	3/31	40

A2

PACKPRO

ECROUS + RONDELLES
NUTS + WASHERS
MUTTERN + SCHEIBEN
TUERCAS + ARANDELLAS

Code	€	Boîte	kg	GENCOD
ECR.HU+HI+ROND.M A2	**115,00**	1760	4,500	3604882479748

d x L	Code	page	Boîte
4	62501	4/4	160
5	62501	4/4	160
6	62501	4/4	320
8	62501	4/4	240
10	62501	4/4	60
12	62501	4/4	40
4	62601	3/5	160
5	62601	3/5	160

d x L	Code	page	Boîte
6	62601	3/5	120
8	62601	3/5	80
10	62601	3/5	20
12	62601	3/5	20
6	62602	3/12	120
8	62602	3/12	80
10	62602	3/12	20

A2

PACKPRO

RONDELLES
WASHERS
SCHEIBEN
ARANDELLAS

Code	€	Boîte	kg	GENCOD
RONDELLES M+L+LL+WZ A2	**100,00**	1530	3,950	3604882303951

d x L	Code	page	Boîte
3	62501	4/4	160
4	62501	4/4	160
5	62501	4/4	160
6	62501	4/4	160
8	62501	4/4	120
10	62501	4/4	60
12	62501	4/4	40
16	62501	4/4	30

d x L	Code	page	Boîte
6	62505	4/11	120
8	62505	4/11	80
10	62505	4/11	40
6	62507	4/14	80
8	62507	4/14	40
6	62512	4/21	160
8	62512	4/21	120

A2

PACKPRO

VIS A TOLE POZIDRIVE + EMBOUTS
POZIDRIVE SELF TAPPING SCREWS + BITS
POZIDRIVE BLECHSCHRAUBEN + BIT
TORNILLOS ROSCA CHAPA POZIDRIVE + PUNTAS DE ATORNILLAR

Code	€	Boîte	kg	GENCOD
TOLE TC+TF PZ A2	**140,00**	1684	4,800	3604882303968

d x L	Code	page	Boîte
3,9X13	62405	5/8	120
3,9X16	62405	5/8	160
4,2X13	62405	5/8	120
4,2X16	62405	5/8	120
4,8X16	62405	5/8	120
4,8X19	62405	5/8	120
4,8X25	62405	5/8	80
4,8X32	62405	5/8	80
4,8X38	62405	5/8	80

d x L	Code	page	Boîte
4,8X50	62405	5/8	80
3,9X13	62408	5/16	160
3,9X16	62408	5/16	160
4,8X19	62408	5/16	120
4,8X25	62408	5/16	80
4,8X38	62408	5/16	80
225	36050	10/25	2
250	36050	10/25	2

Acier

PACKPRO

VIS AUTOPERCEUSES TETE CYLINDRIQUE PHILLIPS + EMBOUTS
PHILLIPS PAN HEAD SELF DRILLING SCREWS + BITS
PHILLIPS LINSENBOHRSCHRAUBEN + BIT
TORNILLOS AUTOTALADRANTES CABEZA CILINDRICA PHILLIPS + PUNTAS DE ATORNILLAR

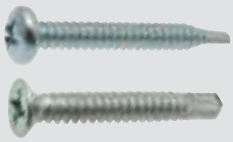
Code	€	Boîte	kg	GENCOD
AUTO TC PH ZN	**90,00**	2054	4,650	3604882303876

d x L	Code	page	Boîte
3,5X13	33201	6/9	200
3,5X16	33201	6/9	100
3,5X19	33201	6/9	200
3,9X13	33201	6/9	200
3,9X16	33201	6/9	200
4,2X13	33201	6/9	200
4,2X16	33201	6/9	200
4,2X19	33201	6/9	100
4,2X25	33201	6/9	100

d x L	Code	page	Boîte
4,2X32	33201	6/9	100
4,8X16	33201	6/9	100
4,8X19	33201	6/9	100
4,8X25	33201	6/9	150
4,8X38	33201	6/9	50
4,8X50	33201	6/9	50
225	36060	10/26	2
250	36060	10/26	2

Acier

PACKPRO



VIS AUTOPERCEUSES PHILLIPS + EMBOUTS
PHILLIPS SELF DRILLING SCREWS + BITS
PHILLIPS BOHRSCHAUBEN + BIT
TORNILLOS AUTOTALADRANTES PHILLIPS + PUNTAS DE ATORNILLAR

Code	€	Boîte	kg	GENCOD
AUTO TC+TF PH ZN	**95,00**	2104	4,760	3604882614187

d x L	Code	page	Boîte
3,5X13	33201	6/9	200
3,5X16	33201	6/9	100
3,9X13	33201	6/9	200
4,2X13	33201	6/9	200
4,2X16	33201	6/9	200
4,2X19	33201	6/9	100
4,8X19	33201	6/9	100
4,8X25	33201	6/9	150
3,9X16	33301	6/18	200

d x L	Code	page	Boîte
3,9X19	33301	6/18	200
4,2X25	33301	6/18	100
4,2X32	33301	6/18	100
4,8X32	33301	6/18	100
4,8X38	33301	6/18	50
4,8X50	33301	6/18	100
225	36060	10/26	2
250	36060	10/26	2

Acier

PACKPRO

VIS AUTOPERCEUSES TETE FRAISEE PHILLIPS + EMBOUTS
PHILLIPS COUNTERSUNK HEAD SELF DRILLING SCREWS + BITS
PHILLIPS SENKBOHRSCHRAUBEN + BIT
TORNILLOS AUTOTALADRANTES CABEZA AVELLANADA PHILLIPS + PUNTAS DE ATORNILLAR

Code Prod	€	Boîte	kg	GENCOD
AUTO TF PH ZN	**90,00**	1904	4,350	3604882303883

d x L	Code	page	Boîte
3,5X13	33301	6/18	200
3,5X16	33301	6/18	100
3,5X19	33301	6/18	200
3,9X16	33301	6/18	200
3,9X19	33301	6/18	200
3,9X22	33301	6/18	100
3,9X25	33301	6/18	100
4,2X19	33301	6/18	100
4,2X25	33301	6/18	100

d x L	Code	page	Boîte
4,2X32	33301	6/18	100
4,2X38	33301	6/18	100
4,8X25	33301	6/18	100
4,8X32	33301	6/18	100
4,8X38	33301	6/18	100
4,8X50	33301	6/18	100
225	36060	10/26	2
250	36060	10/26	2

A2

PACKPRO

VIS AUTOPERCEUSES POZIDRIVE + EMBOUTS
POZIDRIVE SELF DRILLING SCREWS + BITS
POZIDRIVE BOHRSCHRAUBEN + BIT
TORNILLOS AUTOTALADRANTES POZIDRIVE + PUNTAS DE ATORNILLAR

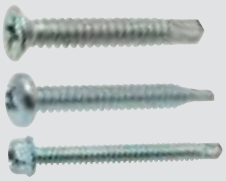
Code	€	Boîte	kg	GENCOD
AUTO TC+TF PZ A2	**155,00**	1564	4,350	3604882303852

d x L	Code	page	Boîte
4,2X13	62430	6/4	120
4,2X16	62430	6/4	80
4,2X19	62430	6/4	120
4,2X25	62430	6/4	80
4,8X19	62430	6/4	80
4,8X25	62430	6/4	80
4,8X32	62430	6/4	80
4,8X50	62430	6/4	80
3,9X16	62432	6/14	160

d x L	Code	page	Boîte
3,9X19	62432	6/14	160
3,9X25	62432	6/14	120
4,2X25	62432	6/14	120
4,8X19	62432	6/14	120
4,8X32	62432	6/14	80
4,8X38	62432	6/14	80
225	36050	10/25	2
250	36050	10/25	2

Acier

PACKPRO



VIS AUTOPERCEUSES + EMBOUTS
SELF DRILLING SCREWS + BITS
BOHRSCHRAUBEN + BIT
TORNILLOS AUTOTALADRANTES + PUNTAS DE ATORNILLAR

Code	€	Boîte	kg	GENCOD
AUTO TC+TF+TH ZN	**100,00**	1780	5,000	3604882303869

d x L	Code	page	Boîte
3,5X13	33201	6/9	200
4,2X13	33201	6/9	200
4,2X16	33201	6/9	200
4,8X19	33201	6/9	100
4,8X25	33201	6/9	150
3,9X16	33301	6/18	150
3,9X19	33301	6/18	150
4,2X25	33301	6/18	100
4,2X32	33301	6/18	100
4,8X50	33301	6/18	50

d x L	Code	page	Boîte
4,2X16	33401	6/24	50
4,8X16	33401	6/24	100
4,8X19	33401	6/24	100
6,3X25	33401	6/24	100
6,3X32	33401	6/24	25
250	36060	10/26	1
225	36060	10/26	1
7	36080	10/28	1
8	36080	10/28	1
10	36080	10/28	1

Acier

PACKPRO

VIS AUTOPERCEUSE TETE HEXAGONALE + RONDELLES EPDM + EMBOUTS
SELF DRILLING SCREWS HEXAGON HEAD + EPDM WASHERS + BITS
SECHSKANTBOHRSCHRAUBEN + EPDM SCHEIBEN + BIT
TORNILLOS AUTOTALADRANTES + ARANDELLA EPDM + PUNTAS DE ATORNILLAR

Code	€	Boîte	kg	GENCOD
AUTO TH+ROND.ETANCHE ZN	**100,00**	1103	4,950	3604882303890

dxL	Code	page	Boîte
4,2X13	33401	6/24	100
4,2X16	33401	6/24	50
4,2X19	33401	6/24	100
4,2X25	33401	6/24	100
4,8X16	33401	6/24	100
4,8X19	33401	6/24	100
4,8X25	33401	6/24	50
4,8X32	33401	6/24	50
6,3X19	33401	6/24	50

dxL	Code	page	Boîte
6,3X25	33401	6/24	100
6,3X32	33401	6/24	25
6,3X38	33401	6/24	25
6,3X50	33401	6/24	50
14X4,8	74911	4/39	100
16X5,5/6,3	74911	4/39	100
7	36080	10/28	1
8	36080	10/28	1
10	36080	10/28	1

A2

PACKPRO

VIS POUR AGGLOMERE TETE FRAISEE SIX LOBES + EMBOUTS
SIX LOBE COUNTERSUNK HEAD CHIPBOARD SCREWS + BITS
INNENVIELZAHN SENKSPANPLATTENSCHRAUBEN + BIT
TORNILLOS PARA AGLOMERADO CABEZA AVELLANADA SEIS LOBULADOS + PUNTAS DE ATORNILLAR

Code	€	Boîte	kg	GENCOD
AGGLO TF 6LOBES A2	**135,00**	1666	3,900	3604882303845

dxL	Code	page	Boîte
3X16	62309	7/16	160
3X20	62309	7/16	160
3,5X25/17	62309	7/16	160
3,5X30/18	62309	7/16	160
4X20	62309	7/16	160
4X25/17	62309	7/16	160
4X30/18	62309	7/16	120
4X35/24	62309	7/16	120
4X40/24	62309	7/16	80

dxL	Code	page	Boîte
4X45/30	62309	7/16	80
4X50/30	62309	7/16	40
5X40/24	62309	7/16	80
5X50/30	62309	7/16	80
5X60/36	62309	7/16	40
5X80/50	62309	7/16	60
1025	36040	10/24	2
2025	36040	10/24	2
2525	36040	10/24	2

A2

PACKPRO

VIS POUR AGGLOMERE TETE FRAISEE POZIDRIVE + EMBOUTS
POZIDRIVE COUNTERSUNK HEAD CHIPBOARD SCREWS + BITS
POZIDRIVE SENKSPANPLATTENSCHRAUBEN + BIT
TORNILLOS PARA AGLOMERADO CABEZA AVELLANADA POZIDRIVE + PUNTAS DE ATORNILLAR

Code	€	pces	kg	GENCOD
AGGLO TF PZ A2	**130,00**	1664	3,900	3604882303838

d x L	Code	page	Boîte
3X16	62305	7/13	160
3X20	62305	7/13	160
3,5X25	62305	7/13	160
3,5X30	62305	7/13	160
4X20	62305	7/13	160
4X25	62305	7/13	160
4X30	62305	7/13	120
4X35	62305	7/13	120
4X40	62305	7/13	80

d x L	Code	page	Boîte
4X45	62305	7/13	80
4X50	62305	7/13	40
5X40	62305	7/13	80
5X50	62305	7/13	80
5X60	62305	7/13	40
5X80	62305	7/13	60
150	36050	10/25	2
250	36050	10/25	2

A4

PACKPRO

GOUPILLES FENDUES
SPLIT PINS
SPLINTE
PASADORES ABIERTOS

Code	€	Boîte	kg	GENCOD
GOUPILLES FENDUES A4	**180,00**	1580	3,370	3604882303944

d x L	Code	page	Boîte
2X16	64701	10/8	160
2X20	64701	10/8	160
2X25	64701	10/8	160
2X32	64701	10/8	160
2X40	64701	10/8	160
2,5X25	64701	10/8	120
2,5X32	64701	10/8	120
3,2X25	64701	10/8	80

d x L	Code	page	Boîte
3,2X32	64701	10/8	80
3,2X40	64701	10/8	80
3,2X50	64701	10/8	60
4X32	64701	10/8	60
4X40	64701	10/8	60
4X50	64701	10/8	60
5X50	64701	10/9	60

PACKPRO

GOUPILLES ELASTIQUES
SPRING PINS
SPANNSTIFTE
PASADORES ELASTICOS

Code	€	Boîte	kg	GENCOD
GOUPILLES ELASTIQUES A2	**140,00**	810	1,800	3604882303937

d x L	Code	page	Boîte
3X16	62702	10/10	80
3X20	62702	10/10	60
3X25	62702	10/10	60
3X30	62702	10/10	60
3X40	62702	10/10	60
4X16	62702	10/10	60
4X20	62702	10/10	60
4X25	62702	10/11	60
4X30	62702	10/11	40

d x L	Code	page	Boîte
4X40	62702	10/11	40
4X50	62702	10/11	40
5X20	62702	10/11	50
5X30	62702	10/11	30
5X40	62702	10/11	30
6X30	62702	10/11	30
6X40	62702	10/11	20
6X50	62702	10/11	20
8X40	62702	10/11	10

INOX

PACKPRO

CIRCLIPS
RETAINING RINGS
SICHERUNGSRINGE
ANILLOS DE SEGURIDAD

Code	€	Boîte	kg	GENCOD
CIRCLIPS INT+EXT INOX	**290,00**	1600	2,160	3604882303913

d x L	Code	page	Boîte
10	62761	10/15	120
12	62761	10/15	60
15	62761	10/15	60
18	62761	10/15	60
20	62761	10/15	60
22	62761	10/15	30
24	62761	10/15	30
25	62761	10/15	30
26	62761	10/15	30
28	62761	10/15	30
30	62761	10/15	30
32	62761	10/15	15
35	62761	10/15	15
40	62761	10/15	10
42	62761	10/15	10
47	62761	10/15	10

d x L	Code	page	Boîte
5	62760	10/13	120
6	62760	10/13	120
8	62760	10/13	120
10	62760	10/13	120
12	62760	10/13	60
14	62760	10/13	60
15	62760	10/13	60
16	62760	10/13	60
17	62760	10/13	60
18	62760	10/13	60
20	62760	10/13	60
22	62760	10/13	30
25	62760	10/13	30
30	62760	10/13	15
35	62760	10/13	15
40	62760	10/13	10

1 Vis pas métrique
Metric machine screws
Metrisch Schrauben
Tornillos métricos

2 Vis à métaux six pans creux
Hexagon socket machine screws
Sechskantschrauben
Tornillos con hueco hexagonal

3 Ecrous
Nuts
Muttern
Tuercas

4 Rondelles
Washers
Scheiben
Arandelas

5 Vis à tôle et vis autoperceuse
Self-tapping screws and self-drilling screws
Bleschrauben und Bohrschrauben
Tornillos rosca chapa y tornillos auto-taladrantes

6 Vis à bois
Wood srews
Holzschrauben
Tornillos de madera

7 Vis de sécurité
Security screws
Sicherungschrauben
Tornillos de seguridad

8 Circlips, goupilles, rivets, embouts
Circlips, pins, bits, rivets
Ringe, Spannstifte, Bits, Blindniete
Anillos de seguridad, pasadores, puntas de atornillar, remaches

9 Accessoires accastillage et architecture
Marine and architectural accessories
Marine und Architektur Zubehör
Accesorios maritimos y de arquitectura

10 Fixations bâtiment
Building insdustrie fasteners
Bauindustrie Befestigungs
Fijaciones para construcción

11 Coffrets et petits conditionnements
Sets and small boxes
Kästchen und kleine Verpackung
Estuches y envases pequeños

12 **Colliers de serrage inox et liens**
Stainless steel clamps and ties
Rostfrei Schellen und Kabelbinder
Abrazaderas de inoxidable y enlaces

13 Nylon

SOMMAIRE-SUMMARY-SUMARIO-INHALTSANGABE

Norme Norm Norm Norma	Dimensions en mm sauf indications contraires All measures are in mm unless otherwise indicated Alle abmessungen in mm sofern nicht anderweitig spezifiziert Todas las médidas son en mm excepto indicado	**DESIGNATION** DESIGNATION BESEICHNUNG DESIGNACIÓN	A2	A4	A4-L	A4-80	Autres nuances INOX Other grades Andere Farbtöne Edelstahl Otros inoxidables	ACIER STEEL STAHL ACERO	NYLON
DIN 3017		**COLLIER BANDE NON PERFOREE 5, 9 ET 12 MM** WORM DRIVE HOSE CLIPS NON PERFORATED BAND 5, 9 ANS 12 MM SCHNECKENGEWINDESCHELLEN GEPRAGTES BAND 5, 9 UND 12 MM ABRAZADERA SIN FIN CINTA NO PERFORADA DE 5, 9 Y 12 MM	NPSS p 5	NPSSM p 6				NP p 4	
		COFFRET DE COLLIERS A BANDE NON PERFOREE DE 9MM ASSORTMENT OF WORM DRIVE HOSE CLIPS NON PERFORATED BAND 9MM SCHNECKENSCHELLEN GEPRAGTES BAND 9MM SORTIMENT ESTUCHES DE ABRAZADERAS SIN FIN, CINTA NO PERFORADA DE 9MM	HANDI PAK 60 p 7					HANDI PAK 100 p 7	
		COLLIER BANDE NON PERFOREE TYPE TEC WORM DRIVE HOSE CLAMP WITH NON PERFORATED CLAMP TYPE TEC ABRAZADERA CON CINTA NO PERFORADA TIPO TEC SCHNECKENGEWINDESCHELLEN GEPRAGTES BAND TYP TEC	TECSS p 9					TEC p 8	
		COLLIER STANDARD A TOURNILLONS POUR TUYAU EPAIS ET ARME STANDARD T-BOLT FOR THICK AND REINFORCED PIPE GELENKBOLZENSCHELLEN FUR DICKE UND VERSTARKTE ROHRE ABRAZADERA PARA TUBO ESPESO Y ARMADO	TBSS p 11	TBSSM p 12				TB p 10	
		MINICLAMP POUR PETITS DIAMETRES MINICLAMP FOR SMALL DIAMETERS MINICLAMP FUR KLEINEN DURCHMESSERN MINICLAMP PARA DIAMETROS PEQUENOS	MCSS p 13					MC p 13	
		COLLIER A DOUBLE FIL DOUBLE WIRE HOSE CLAMP DOPPELDRAHTSCHELLEN ABRAZADERA DE ALAMBRE	WSS p 15					W p 14	
		COLLIER TOURNILLONS DOUBLE SERRAGE DOUBLE CLAMPING T-BOLTS ABRAZADERA CON DOBLE APRIETE 2-TEILIGE GELENKBOLZEN- SCHLAUCHSCHELLEN						TB2X p 16	
		COLLIER A DEUX OREILLES STANDARD TWO-EAR CLAMP ZWEI - OHRSCHELLEN ABRAZADERA DOS OREJAS						2EC p 17	
		SACHET DE 6 COLLIERS A CLE BAG OF 6 KEYCLAMPS TUTE MIT 6 SCHLUSSELSCHELLEN BOLSITA DE 6 ABRAZADERAS CON LLAVE						POB9 p 18	
		SACHET DE 6 COLLIERS A CLE BAG OF 6 KEYCLAMPS TUTE MIT 6 SCHLUSSELSCHELLEN BOLSITA DE 6 ABRAZADERAS CON LLAVE	POBSS9 p 18						
		COLLIER ET ROULEAU BANDE PERFOREE 8 ET 13MM WORM DRIVE HOSE CLIPS PERFORATED BAND OF 8 ANS 13MM SCHNECKENGEWINDESCHELLEN PERFORIERTES BAND 8 UND 13MM ABRAZADERA SIN FIN, CINTA PERFORADA DE 8 Y 13MM	PSS p 20				PS p 19		
		BOITIER POUR BANDE PERFOREE DE 8 ET 13MM HOUSING FOR 8 AND 13MM PERFORATED BAND GEHAUSE FUR 8 UND 13MM LOCHSTREIFE CABEZAL PARA CINTA PERFORADA DE 8 Y 13MM	HSS p 21						
		BOITES DE 4 ROULEAUX DE 3 METRES, BANDE PERFOREE BOXES CONTAINING ROLLS OF 3 METERS PERFORATED BAND CAJAS DE ROLLOS DE 3 METROS, CINTA PERFORADA SCHACHTELN, DIE ROLLEN VON 3 METERN LOCHSTREIFEN ENTHALTEN	HANDI TOWER p 21				HANDI TOWER p 21		
		COLLIER A TETE BASCULANTE BANDE NON PERFOREE 9MM WORM DRIVE HOSE CLIPS, MOVING HEAD, NON PERFORATED BAND 9MM SCHELLE MIT KIPPBAR KOPF GEPRAGTES BAND 9MM ABRAZADERA CON CABEZA BASCULANTE, CINTA NO PERFORADA 9MM					NPS9 QR p 22		
		30 BOITIERS POUR DEVIDOIR ROLL & CUT 30 CASES FOR ROLL & CUT REEL 30 GEHAUSE FUR AUFWICKLER ROLL & CUT 30 CAJAS PARA DEVANADERAS ROLL & CUT					HNSP QR 30 p 22		
		DEVIDOIR ROLL & CUT BANDE NON PERFOREE DE 30M ROLL & CUT REEL WITH 30M NON PERFORATED BAND AUFWICKLER ROLL & CUT GEPRAGTES BAND 30M DEVANADERA ROLL & CUT CINTA NO PERFORADA DE 30M	NPSS9 QR 30 M p 23				NPS9 QR 30 M p 23		
		30 BOITIERS POUR DEVIDOIR ROLL & CUT 30 CASES FOR ROLL & CUT REEL 30 GEHAUSE FUR AUFWICKLER ROLL & CUT 30 CAJAS PARA DEVANADERAS ROLL & CUT	HNPSS9 QR 30 p 23						
		TOURNEVIS FLEXIBLE (DOUILLE DE 7MM) BENDI DRIVER (7MM HEXAGONAL HEAD) FLEXIBLER SECHSKANTSCHRAUBENDREHER (7MM KANTSCHRAUBENKOPF) DESTORNILLADOR FLEXIBLE (OJO DE 7MM)	FD7HEX p 24						

Acton

SOMMAIRE-SUMMARY-SUMARIO-INHALTSANGABE

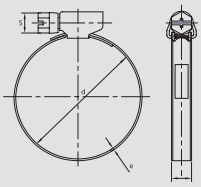
Norme Norm Norm Norma	Dimensions en mm sauf indications contraires All measures are in mm unless otherwise indicated Alle abmessungen in mm sofern nicht anderweitig spezifiziert Todas las médidas son en mm excepto indicado	**DESIGNATION** DESIGNATION BESEICHNUNG DESIGNACIÓN	A2	A4	A4-L	A4-80	Autres nuances INOX Other grades Andere Farbtöne Edelstahl Otros inoxi-dables	ACIER STEEL STAHL ACERO	NYLON
		LIEN EXTRA PLAT STAINLESS STEEL CABLE TIE ENLACE DE ACERO INOXIDABLE EXTRA FLACHE KABELBINDER	62734 p 24						
		LIEN NYLON 6,6 BLANC WHITE NYLON CABLE TIE 6,6 WEISS NYLON KABELBINDER 6,6 ENLACE NYLON 6,6 BLANCO							PLW1 p 25
		LIEN NYLON 6,6 NOIR BLACK NYLON CABLE TIE 6,6 SCHWARZ NYLON KABELBINDER 6,6 ENLACE NYLON 6,6 NEGRO							PLB1 p 26
		SEAU DE 450 LIENS NYLON 6,6 NOIR, ROUGE ET BLANC BUCKET OF 450 BLACK, RED AND WHITE NYLON CABLE TIE 6,6 EIMER VON 450 SCHWARZEN, ROTEN UND WEISSEN KABELBINDER 6,6 CUBO DE 450 ENLACES NYLON 6,6 NEGRO, ROJO Y BLANCO							LIEN NYLON p 27
		LIEN NYLON 6,6 NOIR TETE DOUBLE BLACK DOUBLE HEAD NYLON CABLE DOPPELT KOPF SCHWARZ NYLON 6,6 KABELBINDER ENLACE NYLON 6,6 NEGRO CABEZA DOBLE							PLDB1 p 27
		LIEN NYLON 6,6 BLANC AVEC TROU D'ACCROCHE WHITE NYLON CABLE TIE 6,6 WITH HANG HOLE WEISS NYLON 6,6 KABELBINDER MIT AUFHANGERLOCH ENLACE NYLON 6,6 BLANCO CON AGUJERO PARA COLGAR							PLW1S p 28
		LIEN NYLON 6,6 BLANC REOUVRABLE WHITE NYLON CABLE TIE 6,6 REUSABLE WEISS WIEDERVERWENDBARES NYLON 6,6 KABELBINDER ENLACE NYLON 6,6 BLANCO REUTILIZABLE							PLW1R p 28
		LIEN NYLON 6,6 NOIR REOUVRABLE BLACK NYLON CABLE TIE 6,6 REUSABLE SCHWARZ WIEDERVERWENDBARES NYLON 6,6 KABELBINDER ENLACE NYLON 6,6 NEGRO REUTILIZABLE							PLB1R p 29
		PINCES "TIE AND CUT 249" PLIERS ZANGE PINZAS	PINCES p 29						

NP

DIN 3017

Loire - 42
Boisset St-Priest Etang

COLLIER BANDE NON PERFOREE 5, 9 ET 12 MM
WORM DRIVE HOSE CLIPS NON PERFORATED BAND 5, 9 ANS 12 MM
SCHNECKENGEWINDESCHELLEN GEPRAGTES BAND 5, 9 UND 12 MM
ABRAZADERA SIN FIN CINTA NO PERFORADA DE 5, 9 Y 12 MM



d	Code	€%	S	e	l	Boîte	kg ‰	GENCOD
7-11	NP5 7-11	**42,05**	7	0,4	5,10	100	3,550	3700339910502
10-19	NP5 10-19	**42,05**	7	0,4	5,10	100	3,800	3700339910519
8-12	NP9 8-12	**31,68**	7	0,83	9,15	50	11,500	3700339910762
10-16	NP9 10-16	**31,73**	7	0,83	9,15	50	13,000	3700339910779
12-22	NP9 12-22	**34,32**	7	0,83	9,15	50	14,000	3700339910786
16-27	NP9 16-27	**36,38**	7	0,83	9,15	50	15,000	3700339910793
20-32	NP9 20-32	**39,95**	7	0,83	9,15	50	16,000	3700339910809
25-40	NP9 25-40	**45,68**	7	0,83	9,15	25	18,000	3700339910823
30-45	NP9 30-45	**47,68**	7	0,83	9,15	25	19,000	3700339910830
32-50	NP9 32-50	**48,81**	7	0,83	9,15	25	20,000	3700339910847
40-60	NP9 40-60	**53,78**	7	0,83	9,15	25	22,000	3700339910854
50-70	NP9 50-70	**60,16**	7	0,83	9,15	20	24,000	3700339910861
60-80	NP9 60-80	**61,77**	7	0,83	9,15	20	26,000	3700339910878
70-90	NP9 70-90	**63,84**	7	0,83	9,15	10	27,000	3700339910373
80-100	NP9 80-100	**64,81**	7	0,83	9,15	10	30,000	3700339910380
90-110	NP9 90-110	**63,95**	7	0,83	9,15	10	31,000	3700339910397
100-120	NP9 100-120	**66,43**	7	0,83	9,15	10	33,000	3700339910403
110-130	NP9 110-130	**70,49**	7	0,83	9,15	10	35,000	3700339910410
120-140	NP9 120-140	**76,65**	7	0,83	9,15	10	37,000	3700339910427
16-27	NP12 16-27	**46,05**	7	0,83	12,15	25	20,000	3700339911486
20-32	NP12 20-32	**47,30**	7	0,83	12,15	25	22,000	3700339911493
25-40	NP12 25-40	**51,68**	7	0,83	12,15	25	24,000	3700339911516
30-45	NP12 30-45	**55,78**	7	0,83	12,15	25	25,000	3700339911523
32-50	NP12 32-50	**56,11**	7	0,83	12,15	25	26,000	3700339911530
40-60	NP12 40-60	**58,65**	7	0,83	12,15	10	27,000	3700339914623
50-70	NP12 50-70	**63,03**	7	0,83	12,15	10	29,000	3700339914630
60-80	NP12 60-80	**67,84**	7	0,83	12,15	10	31,000	3700339911103
70-90	NP12 70-90	**69,51**	7	0,83	12,15	10	33,000	3700339911110
80-100	NP12 80-100	**75,51**	7	0,83	12,15	10	35,000	3700339911127
90-110	NP12 90-110	**77,73**	7	0,83	12,15	10	38,000	3700339911134
100-120	NP12 100-120	**81,30**	7	0,83	12,15	10	44,000	3700339911141
110-130	NP12 110-130	**85,30**	7	0,83	12,15	10	45,000	3700339911158
120-140	NP12 120-140	**84,22**	7	0,83	12,15	10	47,000	3700339911165
130-150	NP12 130-150	**98,32**	7	0,83	12,15	10	50,000	3700339911172
140-160	NP12 140-160	**100,38**	7	0,83	12,15	10	52,000	3700339911189
150-170	NP12 150-170	**102,55**	7	0,83	12,15	10	54,000	3700339911196
160-180	NP12 160-180	**104,43**	7	0,83	12,15	10	56,000	3700339911202
170-190	NP12 170-190	**107,44**	7	0,83	12,15	10	58,000	3700339911219
180-200	NP12 180-200	**112,43**	7	0,83	12,15	10	61,000	3700339911226
190-210	NP12 190-210	**121,24**	7	0,83	12,15	10	64,000	3700339911233
200-220	NP12 200-220	**142,70**	7	0,83	12,15	10	67,000	3700339911240

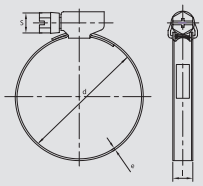
Couple de serrage recommandé */ recommended torque :*
5 mm = 0,8Nm 9 mm = 3Nm 12 mm = 4,5Nm

NPSS

DIN 3017

Loire - 42
Le Forez Route des Balcons

COLLIER BANDE NON PERFOREE 5, 9 ET 12 MM
WORM DRIVE HOSE CLIPS NON PERFORATED BAND 5, 9 ANS 12 MM
SCHNECKENGEWINDESCHELLEN GEPRAGTES BAND 5, 9 UND 12 MM
ABRAZADERA SIN FIN CINTA NO PERFORADA DE 5, 9 Y 12 MM

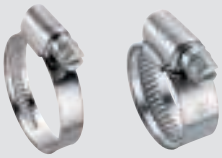


d	Code	€%	S	e	l	Boîte	kg ‰	GENCOD
7-11	NPSS5 7-11	**118,64**	4	0,40	5,10	50	3,550	3604882703881
10-19	NPSS5 10-19	**122,67**	4	0,40	5,10	50	3,800	3604882703898
8-12	NPSS9 8-12	**79,88**	7	0,73	9,15	50	12,000	3700339943005
10-16	NPSS9 10-16	**81,23**	7	0,73	9,15	50	13,000	3700339943012
12-22	NPSS9 12-22	**83,05**	7	0,73	9,15	50	14,000	3700339943029
16-27	NPSS9 16-27	**86,56**	7	0,73	9,15	50	15,000	3700339943036
20-32	NPSS9 20-32	**96,93**	7	0,73	9,15	50	16,000	3700339943043
25-40	NPSS9 25-40	**106,02**	7	0,73	9,15	25	17,000	3700339943067
32-50	NPSS9 32-50	**112,02**	7	0,73	9,15	25	18,000	3700339943081
40-60	NPSS9 40-60	**119,30**	7	0,73	9,15	25	19,000	3700339943098
50-70	NPSS9 50-70	**126,85**	7	0,73	9,15	20	21,000	3700339943104
60-80	NPSS9 60-80	**133,27**	7	0,73	9,15	20	23,000	3700339943111
70-90	NPSS9 70-90	**140,05**	7	0,73	9,15	10	24,000	3700339940820
80-100	NPSS9 80-100	**142,73**	7	0,73	9,15	10	25,000	3700339940837
90-110	NPSS9 90-110	**146,99**	7	0,73	9,15	10	27,000	3700339940844
100-120	NPSS9 100-120	**156,94**	7	0,73	9,15	10	28,000	3700339940851
110-130	NPSS9 110-130	**159,84**	7	0,73	9,15	10	29,000	3700339940868
120-140	NPSS9 120-140	**167,04**	7	0,73	9,15	10	31,000	3700339940875
16-27	NPSS12 16-27	**98,38**	7	0,73	12,15	25	18,000	3700339943203
20-32	NPSS12 20-32	**101,73**	7	0,73	12,15	25	19,000	3700339943210
25-40	NPSS12 25-40	**111,14**	7	0,73	12,15	25	20,000	3700339943234
30-45	NPSS12 30-45	**113,89**	7	0,73	12,15	25	21,000	3700339943241
32-50	NPSS12 32-50	**119,41**	7	0,73	12,15	25	22,000	3700339943258
40-60	NPSS12 40-60	**126,32**	7	0,73	12,15	10	25,000	3700339943432
50-70	NPSS12 50-70	**128,92**	7	0,73	12,15	10	27,000	3700339943449
60-80	NPSS12 60-80	**147,08**	7	0,73	12,15	10	30,000	3700339941049
70-90	NPSS12 70-90	**156,92**	7	0,73	12,15	10	32,000	3700339941056
80-100	NPSS12 80-100	**159,73**	7	0,73	12,15	10	34,000	3700339941063
90-110	NPSS12 90-110	**167,24**	7	0,73	12,15	10	37,000	3700339941070
100-120	NPSS12 100-120	**176,65**	7	0,73	12,15	10	39,000	3700339941087
110-130	NPSS12 110-130	**186,43**	7	0,73	12,15	10	41,000	3700339941094
120-140	NPSS12 120-140	**196,65**	7	0,73	12,15	10	44,000	3700339941100
130-150	NPSS12 130-150	**204,86**	7	0,73	12,15	10	46,000	3700339941117
140-160	NPSS12 140-160	**210,49**	7	0,73	12,15	10	48,000	3700339941124
150-170	NPSS12 150-170	**215,41**	7	0,73	12,15	10	50,000	3700339941131
160-180	NPSS12 160-180	**228,00**	7	0,73	12,15	10	52,000	3700339941148
170-190	NPSS12 170-190	**235,46**	7	0,73	12,15	10	54,000	3700339941155
180-200	NPSS12 180-200	**232,09**	7	0,73	12,15	10	56,000	3700339941759
190-210	NPSS12 190-210	**320,83**	7	0,73	12,15	10	58,000	3700339941162
200-220	NPSS12 200-220	**328,01**	7	0,73	12,15	10	60,000	3700339941179

Couple de serrage recommandé */ recommended torque :*
5 mm = 0,9Nm 9 mm = 4Nm 12 mm = 5,5Nm

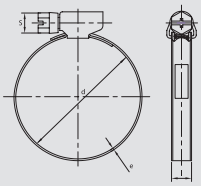
NPSSM

DIN 3017



Loire - 42
Andrézieux-Bouthéon Le rond-point de l'Avion

COLLIER BANDE NON PERFOREE 9 ET 12 MM
WORM DRIVE HOSE CLIPS NON PERFORATED BAND 9 ANS 12 MM
SCHNECKENGEWINDESCHELLEN GEPRAGTES BAND 9 UND 12 MM
ABRAZADERA SIN FIN CINTA NO PERFORADA DE 9 Y 12 MM



d	Code	€%	S	e	l	Boîte	kg ‰	GENCOD
8-12	NPSSM9 8-12	**118,00**	7	0,73	9,15	50	12,000	3700339950188
10-16	NPSSM9 10-16	**118,00**	7	0,73	9,15	50	13,000	3700339950195
12-22	NPSSM9 12-22	**121,84**	7	0,73	9,15	50	14,000	3700339950201
16-27	NPSSM9 16-27	**133,19**	7	0,73	9,15	50	15,000	3700339950218
20-32	NPSSM9 20-32	**143,89**	7	0,73	9,15	50	16,000	3700339950225
25-40	NPSSM9 25-40	**156,76**	7	0,73	9,15	25	17,000	3700339950249
30-45	NPSSM9 30-45	**161,30**	7	0,73	9,15	25	18,000	3700339950256
32-50	NPSSM9 32-50	**165,51**	7	0,73	9,15	25	19,000	3700339950263
40-60	NPSSM9 40-60	**176,76**	7	0,73	9,15	25	20,000	3700339950270
50-70	NPSSM9 50-70	**188,76**	7	0,73	9,15	20	21,000	3700339950287
60-80	NPSSM9 60-80	**202,81**	7	0,73	9,15	20	23,000	3700339950294
70-90	NPSSM9 70-90	**208,00**	7	0,73	9,15	10	24,000	3700339950300
80-100	NPSSM9 80-100	**213,46**	7	0,73	9,15	10	25,000	3700339950317
90-110	NPSSM9 90-110	**224,43**	7	0,73	9,15	10	27,000	3700339950324
16-27	NPSSM12 16-27	**168,27**	7	0,73	12,15	25	18,000	3700339950362
20-32	NPSSM12 20-32	**176,00**	7	0,73	12,15	25	19,000	3700339950379
25-40	NPSSM12 25-40	**190,86**	7	0,73	12,15	25	20,000	3700339950393
30-45	NPSSM12 30-45	**204,70**	7	0,73	12,15	25	20,000	3700339950409
32-50	NPSSM12 32-50	**206,49**	7	0,73	12,15	25	22,000	3700339950416
40-60	NPSSM12 40-60	**213,30**	7	0,73	12,15	10	25,000	3700339950423
50-70	NPSSM12 50-70	**230,22**	7	0,73	12,15	10	27,000	3700339950430
60-80	NPSSM12 60-80	**250,49**	7	0,73	12,15	10	30,000	3700339950447
70-90	NPSSM12 70-90	**260,11**	7	0,73	12,15	10	32,000	3700339950454
80-100	NPSSM12 80-100	**264,65**	7	0,73	12,15	10	34,000	3700339950461
90-110	NPSSM12 90-110	**270,38**	7	0,73	12,15	10	37,000	3700339950478
100-120	NPSSM12 100-120	**282,92**	7	0,73	12,15	10	39,000	3700339950485
110-130	NPSSM12 110-130	**292,54**	7	0,73	12,15	10	41,000	3700339950492
120-140	NPSSM12 120-140	**311,46**	7	0,73	12,15	10	44,000	3700339950508
130-150	NPSSM12 130-150	**322,76**	7	0,73	12,15	10	46,000	3700339950515
140-160	NPSSM12 140-160	**337,78**	7	0,73	12,15	10	48,000	3700339950522
150-170	NPSSM12 150-170	**333,57**	7	0,73	12,15	10	50,000	3700339950539
160-180	NPSSM12 160-180	**339,46**	7	0,73	12,15	10	52,000	3700339950546
170-190	NPSSM12 170-190	**378,16**	7	0,73	12,15	10	54,000	3700339950553
180-200	NPSSM12 180-200	**423,51**	7	0,73	12,15	10	56,000	3700339950560

Couple de serrage recommandé */ recommended torque :*
9 mm = 4Nm 12 mm = 5,5Nm

W1

HANDIPAK 100

DIN 3017

Loire - 42
Château de Précieux Lycée agricole

COFFRET DE COLLIERS A BANDE NON PERFOREE DE 9MM
ASSORTMENT OF WORM DRIVE HOSE CLIPS NON PERFORATED BAND 9MM
SCHNECKENSCHELLEN GEPRAGTES BAND 9MM SORTIMENT
ESTUCHES DE ABRAZADERAS SIN FIN, CINTA NO PERFORADA DE 9MM

Code	€	Boîte	kg ‰	GENCOD
HANDIPAK 100 NP9 W1	**45,13**	1	18,100	3700339916368

NP9 W1 8-12	NP9 W1 10-16	NP9 W1 12-22	NP9 W1 16-27	NP9 W1 25-40
Q 20	Q30	Q20	Q20	Q10

W4

HANDIPAK 60

DIN 3017

Loire - 42
Sury-le-Comtal L'Eglise

COFFRET DE COLLIERS A BANDE NON PERFOREE DE 9MM
ASSORTMENT OF WORM DRIVE HOSE CLIPS NON PERFORATED BAND 9MM
SCHNECKENSCHELLEN GEPRAGTES BAND 9MM SORTIMENT
ESTUCHES DE ABRAZADERAS SIN FIN, CINTA NO PERFORADA DE 9MM

Code	€	Boîte	kg ‰	GENCOD
HANDIPAK 60 NPSS9 W4	**56,67**	1	12,700	3700339941711

NPSS9 W4 8-12	NPSS9 W4 10-16	NPSS9 W4 12-22	NPSS9 W4 16-27	NPSS9 W4 25-40
Q10	Q20	Q12	Q12	Q6

W1

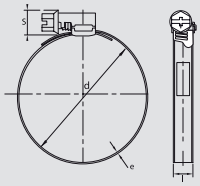
TEC

NEW

Loire - 42
Chatelneuf - Berger

COLLIER BANDE NON PERFOREE TYPE TEC

WORM DRIVE HOSE CLAMP WITH NON PERFORATED CLAMP TYPE TEC
ABRAZADERA CON CINTA NO PERFORADA TIPO TEC
SCHNECKENGEWINDESCHELLEN GEPRAGTES BAND TYP TEC



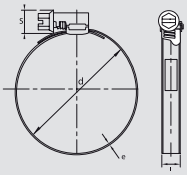
d	Code	€%	S	e	l	Boîte	kg ‰	GENCOD
08-12	TEC9 8-12	**#N/A**	7	0,68	9,2	50	13,000	3700339916139
10-16	TEC9 10-16	**38,23**	7	0,68	9,2	50	14,000	3700339915712
12-22	TEC9 12-22	**39,90**	7	0,68	9,2	50	15,000	3700339915729
16-27	TEC9 16-27	**42,07**	7	0,68	9,2	50	16,000	3700339915736
20-32	TEC9 20-32	**47,45**	7	0,68	9,2	50	18,000	3700339915743
23-35	TEC9 23-35	**48,28**	7	0,68	9,2	50	20,000	3700339915750
25-40	TEC9 25-40	**53,08**	7	0,68	9,2	25	22,000	3700339915767
30-45	TEC9 30-45	**54,14**	7	0,68	9,2	25	25,000	3700339915774
35-50	TEC9 35-50	**56,64**	7	0,68	9,2	25	26,000	3700339915781
40-60	TEC9 40-60	**59,59**	7	0,68	9,2	25	28,000	3700339915798
50-70	TEC9 50-70	**61,53**	7	0,68	9,2	10	23,000	3700339915804
60-80	TEC9 60-80	**63,19**	7	0,68	9,2	10	25,000	3700339915811
70-90	TEC9 70-90	**66,68**	7	0,68	9,2	10	26,000	3700339915828
80-100	TEC9 80-100	**67,81**	7	0,68	9,2	10	28,000	3700339915835
90-110	TEC9 90-110	**69,48**	7	0,68	9,2	10	29,000	3700339915842
16-27	TEC12 16-27	**62,70**	7	1,03	12,2	25	28,000	3700339915897
20-32	TEC12 20-32	**64,75**	7	1,03	12,2	25	31,000	3700339915903
23-35	TEC12 23-35	**#N/A**	7	1,03	12,2	25	32,000	3700339915910
25-40	TEC12 25-40	**#N/A**	7	1,03	12,2	25	36,000	3700339915927
30-45	TEC12 30-45	**72,86**	7	1,03	12,2	20	37,000	3700339915934
35-50	TEC12 35-50	**74,83**	7	1,03	12,2	20	40,000	3700339915941
40-60	TEC12 40-60	**80,09**	7	1,03	12,2	10	42,000	3700339915958
50-70	TEC12 50-70	**85,09**	7	1,03	12,2	10	44,000	3700339915965
60-80	TEC12 60-80	**86,83**	7	1,03	12,2	10	47,000	3700339915972
70-90	TEC12 70-90	**89,26**	7	1,03	12,2	10	49,000	3700339915989
80-100	TEC12 80-100	**93,27**	7	1,03	12,2	10	51,000	3700339915996
90-110	TEC12 90-110	**99,26**	7	1,03	12,2	10	57,000	3700339916009
100-120	TEC12 100-120	**103,27**	7	1,03	12,2	10	58,000	3700339916016
110-130	TEC12 110-130	**110,25**	7	1,03	12,2	10	60,000	3700339916023
120-140	TEC12 120-140	**112,22**	7	1,03	12,2	10	62,000	3700339916030
130-150	TEC12 130-150	**118,20**	7	1,03	12,2	10	65,000	3700339916047
140-160	TEC12 140-160	**119,19**	7	1,03	12,2	10	68,000	3700339916054

Couple de serrage recommandé / *recommended torque :*
l = 9,2 / 08-12 à 90-110 = 4Nm.
l = 12,2 / 16-27 à 140-160 = 5Nm.

Tenue à la corrosion / *salt spray test :* **48h au brouillard salin.**

TECSS

Loire - 42
St Thomas le garde Prieuré



COLLIER BANDE NON PERFOREE TYPE TEC
WORM DRIVE HOSE CLAMP WITH NON PERFORATED CLAMP TYPE TEC
ABRAZADERA CON CINTA NO PERFORADA TIPO TEC
SCHNECKENGEWINDESCHELLEN GEPRAGTES BAND TYP TEC

d	Code	€%	S	e	l	Boîte	kg ‰	GENCOD
08-12	TECSS7,5 8-12	**100,08**	7	0,73	7,7	50	8,680	3700339948116
10-16	TECSS7,5 10-16	**100,97**	7	0,73	7,7	50	9,100	3700339948123
12-18	TECSS7,5 12-18	**103,62**	7	0,73	7,7	50	9,300	3700339948130
08-12	TECSS9 8-12	**87,47**	7	0,73	9,2	50	12,000	3700339948321
10-16	TECSS9 10-16	**87,47**	7	0,73	9,2	50	13,000	3700339947270
12-22	TECSS9 12-22	**90,71**	7	0,73	9,2	50	13,000	3700339947287
16-27	TECSS9 16-27	**95,27**	7	0,73	9,2	50	14,000	3700339947294
20-32	TECSS9 20-32	**99,17**	7	0,73	9,2	50	15,000	3700339947300
23-35	TECSS9 23-35	**110,98**	7	0,73	9,2	50	16,000	3700339947317
25-40	TECSS9 25-40	**114,32**	7	0,73	9,2	25	18,000	3700339947324
30-45	TECSS9 30-45	**116,76**	7	0,73	9,2	25	20,000	3700339947331
35-50	TECSS9 35-50	**119,19**	7	0,73	9,2	25	23,000	3700339947348
40-60	TECSS9 40-60	**125,38**	7	0,73	9,2	25	24,000	3700339947355
50-70	TECSS9 50-70	**129,03**	7	0,73	9,2	10	26,000	3700339947362
60-80	TECSS9 60-80	**132,43**	7	0,73	9,2	10	23,000	3700339947379
70-90	TECSS9 70-90	**147,18**	7	0,73	9,2	10	25,000	3700339947386
80-100	TECSS9 80-100	**150,43**	7	0,73	9,2	10	26,000	3700339947393
90-110	TECSS9 90-110	**154,86**	7	0,73	9,2	10	28,000	3700339947409
16-27	TECSS12 16-27	**168,18**	7	0,83	12,2	25	26,000	3700339947454
20-32	TECSS12 20-32	**170,76**	7	0,83	12,2	25	28,000	3700339947461
23-35	TECSS12 23-35	**173,78**	7	0,83	12,2	25	29,000	3700339947478
25-40	TECSS12 25-40	**181,82**	7	0,83	12,2	25	32,000	3700339947485
30-45	TECSS12 30-45	**187,44**	7	0,83	12,2	20	30,000	3700339947492
35-50	TECSS12 35-50	**190,09**	7	0,83	12,2	20	36,000	3700339947508
40-60	TECSS12 40-60	**201,19**	7	0,83	12,2	10	34,000	3700339947515
50-70	TECSS12 50-70	**211,66**	7	0,83	12,2	10	36,000	3700339947522
60-80	TECSS12 60-80	**217,79**	7	0,83	12,2	10	39,000	3700339947539
70-90	TECSS12 70-90	**234,53**	7	0,83	12,2	10	41,000	3700339947546
80-100	TECSS12 80-100	**239,85**	7	0,83	12,2	10	43,000	3700339947553
90-110	TECSS12 90-110	**240,95**	7	0,83	12,2	10	49,000	3700339947560
100-120	TECSS12 100-120	**241,76**	7	0,83	12,2	10	50,000	3700339947577
110-130	TECSS12 110-130	**253,42**	7	0,83	12,2	10	51,000	3700339947584
120-140	TECSS12 120-140	**259,25**	7	0,83	12,2	10	53,000	3700339947591
130-150	TECSS12 130-150	**269,95**	7	0,83	12,2	10	56,000	3700339947607
140-160	TECSS12 140-160	**277,69**	7	0,83	12,2	10	58,000	3700339947614

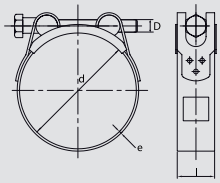
Couple de serrage recommandé / *recommended torque :*
l = 9,2 / 08-12 à 90-110 = 4Nm.
l = 12,2 / 16-27 à 140-160 = 5Nm.

Tenue à la corrosion / *salt spray test :* **48h au brouillard salin.**

TB

Loire - 42
St-Just - St-Rambert

COLLIER STANDARD A TOURNILLONS POUR TUYAU EPAIS ET ARME
STANDARD T-BOLT FOR THICK AND REINFORCED PIPE
GELENKBOLZENSCHELLEN FUR DICKE UND VERSTARKTE ROHRE
ABRAZADERA PARA TUBO ESPESO Y ARMADO



d	Code	€%	D	e	l	Boîte	kg ‰	GENCOD
17-19	TB 17-19	**85,32**	5	0,65	18	10	35,000	3700339910205
20-22	TB 20-22	**86,00**	5	0,65	18	10	40,000	3700339910212
23-25	TB 23-25	**86,00**	5	0,65	18	10	45,000	3700339911714
26-28	TB 26-28	**86,53**	5	0,65	18	10	50,000	3700339911721
29-31	TB 29-31	**103,00**	6	0,85	20	10	62,000	3700339911738
32-35	TB 32-35	**105,53**	6	0,85	20	10	64,000	3700339911745
36-39	TB 36-39	**106,89**	6	0,85	20	10	67,000	3700339911752
40-43	TB 40-43	**108,68**	6	0,85	20	10	75,000	3700339911769
44-47	TB 44-47	**136,74**	6	1,25	22	10	86,000	3700339911776
48-51	TB 48-51	**139,63**	6	1,25	22	10	92,000	3700339911783
52-55	TB 52-55	**142,00**	6	1,25	22	10	96,000	3700339911790
56-59	TB 56-59	**143,89**	6	1,25	22	10	99,000	3700339911806
60-63	TB 60-63	**147,05**	6	1,25	22	10	120,000	3700339911813
64-67	TB 64-67	**187,53**	8	1,25	22	10	140,000	3700339911820
68-73	TB 68-73	**239,21**	8	1,55	24	10	150,000	3700339911837
74-79	TB 74-79	**241,53**	8	1,55	24	10	160,000	3700339911844
80-85	TB 80-85	**254,11**	8	1,55	24	10	170,000	3700339911851
86-91	TB 86-91	**258,05**	8	1,55	24	10	176,000	3700339911868
92-97	TB 92-97	**266,53**	8	1,55	24	10	184,000	3700339911875
98-103	TB 98-103	**274,11**	8	1,55	24	1	186,000	3700339911882
104-112	TB 104-112	**281,42**	8	1,55	24	1	199,000	3700339911899
113-121	TB 113-121	**289,37**	8	1,55	24	1	204,000	3700339911905
122-130	TB 122-130	**299,63**	8	1,55	24	1	219,000	3700339911912
131-139	TB 131-139	**421,47**	10	1,75	26	1	290,000	3700339911929
140-148	TB 140-148	**430,00**	10	1,75	26	1	300,000	3700339911936
149-161	TB 149-161	**443,89**	10	1,75	26	1	319,000	3700339911943
162-174	TB 162-174	**459,68**	10	1,75	26	1	338,000	3700339911950
175-187	TB 175-187	**470,12**	10	1,75	26	1	350,000	3700339911967
188-200	TB 188-200	**523,16**	10	1,75	26	1	363,000	3700339911974
201-213	TB 201-213	**529,79**	10	1,75	26	1	380,000	3700339911981
214-226	TB 214-226	**547,89**	10	1,75	26	1	450,000	3700339911998
227-239	TB 227-239	**564,53**	10	1,75	26	1	500,000	3700339912001
240-252	TB 240-252	**578,89**	10	1,75	26	1	550,000	3700339912018

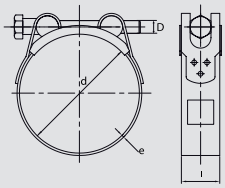
Serrez fermement. Si nécessaire, placez deux colliers côte à côte tête inversée à chaque extrémité.
Can tighten strongly. If necessary, mount two T-Bolts at each pipe with screws 180°.

Couple de serrage recommandé / recommended torque :
17-19 au 26-28 : 5Nm; 29-31 au 60-63 : 15Nm; 64-67 au 122-130 : 25Nm; 131-139 au 240-252 : 40Nm

TBSS

Loire - 42 Chazelle sur Lavieu Ferme fortifiée

COLLIER STANDARD A TOURNILLONS POUR TUYAU EPAIS ET ARME
STANDARD T-BOLT FOR THICK AND REINFORCED PIPE
GELENKBOLZENSCHELLEN FUR DICKE UND VERSTARKTE ROHRE
ABRAZADERA PARA TUBO ESPESO Y ARMADO



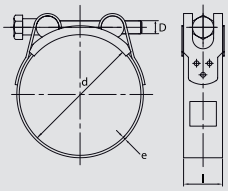
d	Code	€%	D	e	l	Boîte	kg ‰	GENCOD
17-19	TBSS 17-19	**242,47**	5	0,45	18	5	40,000	3700339942190
20-22	TBSS 20-22	**242,47**	5	0,45	18	5	44,000	3700339942206
23-25	TBSS 23-25	**248,12**	5	0,65	18	5	48,000	3700339940400
26-28	TBSS 26-28	**250,35**	5	0,65	18	5	52,000	3700339940417
29-31	TBSS 29-31	**304,52**	6	0,65	20	5	58,000	3700339940424
32-35	TBSS 32-35	**308,97**	6	0,65	20	5	62,000	3700339940431
36-39	TBSS 36-39	**312,40**	6	0,65	20	5	64,000	3700339940448
40-43	TBSS 40-43	**318,06**	6	0,65	20	5	68,000	3700339940455
44-47	TBSS 44-47	**374,37**	6	0,85	22	5	72,000	3700339940462
48-51	TBSS 48-51	**378,91**	6	0,85	22	5	76,000	3700339940479
52-55	TBSS 52-55	**385,68**	6	0,85	22	5	80,000	3700339940486
56-59	TBSS 56-59	**390,22**	6	0,85	22	5	84,000	3700339940493
60-63	TBSS 60-63	**395,79**	6	0,85	22	5	92,000	3700339940509
64-67	TBSS 64-67	**541,33**	8	0,85	22	5	100,000	3700339940516
68-73	TBSS 68-73	**579,64**	8	0,85	24	5	108,000	3700339940523
74-79	TBSS 74-79	**589,84**	8	0,85	24	5	116,000	3700339940530
80-85	TBSS 80-85	**604,49**	8	0,85	24	5	124,000	3700339940547
86-91	TBSS 86-91	**612,38**	8	0,85	24	5	135,000	3700339940554
92-97	TBSS 92-97	**627,03**	8	0,85	24	5	139,000	3700339940561
98-103	TBSS 98-103	**637,15**	8	0,85	24	5	142,000	3700339940578
104-112	TBSS 104-112	**663,12**	8	0,85	24	5	150,000	3700339940585
113-121	TBSS 113-121	**675,54**	8	0,85	24	1	155,000	3700339940592
122-130	TBSS 122-130	**690,20**	8	0,85	24	1	159,000	3700339940608
131-139	TBSS 131-139	**998,06**	10	1,00	26	1	224,000	3700339940615
140-148	TBSS 140-148	**1 016,06**	10	1,00	26	1	230,000	3700339940622
149-161	TBSS 149-161	**1 081,45**	10	1,00	26	1	242,000	3700339940639
162-174	TBSS 162-174	**1 129,96**	10	1,00	26	1	256,000	3700339940646
175-187	TBSS 175-187	**1 153,70**	10	1,00	26	1	263,000	3700339940653
188-200	TBSS 188-200	**1 179,59**	10	1,00	26	1	274,000	3700339940660
201-213	TBSS 201-213	**1 204,44**	10	1,00	26	1	284,000	3700339940677
214-226	TBSS 214-226	**1 242,75**	10	1,00	26	1	290,000	3700339940684
227-239	TBSS 227-239	**1 277,72**	10	1,00	26	1	300,000	3700339940691
240-252	TBSS 240-252	**1 303,69**	10	1,00	26	1	325,000	3700339945337

Serrez fermement. Si nécessaire, placez deux colliers côte à côte tête inversée à chaque extrémité.
Can tighten strongly. If necessary, mount two T-Bolts at each pipe with screws 180°.

Couple de serrage recommandé / recommended torque :
17-19 au 26-28 : 5Nm; 29-31 au 60-63 : 15Nm; 64-67 au 122-130 : 25Nm; 131-139 au 240-252 : 40Nm

TBSSM

Loire - 42 Palogneux colonnes de basalte



COLLIER STANDARD A TOURNILLONS POUR TUYAU EPAIS ET ARME
STANDARD T-BOLT FOR THICK AND REINFORCED PIPE
GELENKBOLZENSCHELLEN FUR DICKE UND VERSTARKTE ROHRE
ABRAZADERA PARA TUBO ESPESO Y ARMADO

d	Code	€%	S	D	l	Boîte	kg ‰	GENCOD
23-25	TBSSM 23-25	**532,11**	5	0,45	18,15	5	48,000	3700339950614
26-28	TBSSM 26-28	**535,58**	5	0,45	18,15	5	52,000	3700339950621
29-31	TBSSM 29-31	**674,79**	5	0,65	20,15	5	58,000	3700339950638
32-35	TBSSM 32-35	**684,16**	5	0,65	20,15	5	62,000	3700339950645
36-39	TBSSM 36-39	**693,42**	6	0,65	20,15	5	64,000	3700339950652
40-43	TBSSM 40-43	**705,21**	6	0,65	20,15	5	68,000	3700339950669
44-47	TBSSM 44-47	**837,32**	6	0,85	22,15	5	72,000	3700339950676
48-51	TBSSM 48-51	**847,84**	6	0,85	22,15	5	76,000	3700339950683
52-55	TBSSM 52-55	**863,05**	6	0,85	22,15	5	80,000	3700339950690
56-59	TBSSM 56-59	**874,68**	6	0,85	22,15	5	84,000	3700339950706
60-63	TBSSM 60-63	**887,58**	6	0,85	22,15	5	92,000	3700339950713
64-67	TBSSM 64-67	**1 223,05**	8	0,85	22,15	5	100,000	3700339950720
68-73	TBSSM 68-73	**1 291,68**	8	0,85	24,15	5	108,000	3700339950737
74-79	TBSSM 74-79	**1 332,84**	8	0,85	24,15	5	116,000	3700339950744
80-85	TBSSM 80-85	**1 343,84**	8	0,85	24,15	5	124,000	3700339950751
86-91	TBSSM 86-91	**1 362,47**	8	0,85	24,15	5	135,000	3700339950768
92-97	TBSSM 92-97	**1 408,05**	8	0,85	24,15	5	139,000	3700339950775
98-103	TBSSM 98-103	**1 434,53**	8	0,85	24,15	1	142,000	3700339950782
104-112	TBSSM 104-112	**1 492,21**	8	0,85	24,15	1	150,000	3700339950799
113-121	TBSSM 113-121	**1 521,47**	8	0,85	24,15	1	155,000	3700339950805
122-130	TBSSM 122-130	**1 551,84**	8	0,85	24,15	1	159,000	3700339950812

Serrez fermement. Si nécessaire, placez deux colliers côte à côte tête inversée à chaque extrémité.
Can tighten strongly. If necessary, mount two T-Bolts at each pipe with screws 180°.

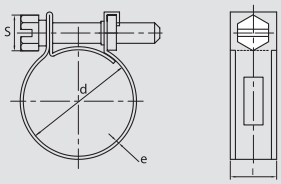
Couple de serrage recommandé / *recommended torque :*
17-19 au 26-28 : 5Nm; 29-31 au 60-63 : 15Nm; 64-67 au 122-130 : 25Nm.

W1

MC

Loire - 42
Le Forez Route des Balcons

MINICLAMP POUR PETITS DIAMETRES
MINICLAMP FOR SMALL DIAMETERS
MINICLAMP FUR KLEINEN DURCHMESSERN
MINICLAMP PARA DIAMETROS PEQUENOS



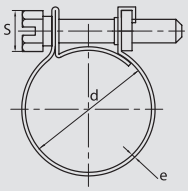
d	Code	€%	S	e	l	Boîte	kg ‰	GENCOD
7-9	MC 7-9	**27,63**	7	0,63	9,5	10	5,500	3700339912346
8-10	MC 8-10	**28,32**	7	0,63	9,5	10	5,800	3700339912353
9-11	MC 9-11	**29,32**	7	0,63	9,5	10	6,100	3700339912360
10-12	MC 10-12	**29,64**	7	0,63	9,5	10	6,400	3700339912377
11-13	MC 11-13	**30,37**	7	0,63	9,5	10	6,700	3700339912384
12-14	MC 12-14	**30,82**	7	0,63	9,5	10	7,000	3700339912391
13-15	MC 13-15	**31,05**	7	0,63	9,5	10	7,300	3700339912407
14-16	MC 14-16	**31,58**	7	0,63	9,5	10	7,600	3700339912414
15-17	MC 15-17	**31,74**	7	0,63	9,5	10	7,900	3700339912421
16-18	MC 16-18	**32,45**	7	0,63	9,5	10	8,200	3700339912438
	HCD1000 MC	**308,89 pce**		Présentoir 1000 colliers		1	85,000	3700339913510

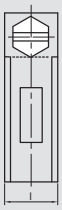
Couple de serrage recommandé / *recommended torque :* **1,5Nm.**
Tenue à la corrosion / *salt spray test :* **48h au brouillard salin.**

W4

MCSS

MINICLAMP POUR PETITS DIAMETRES
MINICLAMP FOR SMALL DIAMETERS
MINICLAMP FUR KLEINEN DURCHMESSERN
MINICLAMP PARA DIAMETROS PEQUENOS



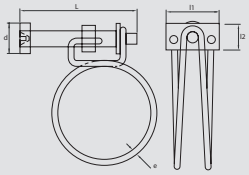


d	Code	€%	S	e	l	Boîte	kg ‰	GENCOD
7-9	MCSS 7-9	**75,11**	7	0,63	9	10	5,500	3700339941209
8-10	MCSS 8-10	**77,65**	7	0,63	9	10	5,800	3700339941216
9-11	MCSS 9-11	**89,54**	7	0,63	9	10	6,100	3700339941223
10-12	MCSS 10-12	**90,53**	7	0,63	9	10	6,400	3700339941230
11-13	MCSS 11-13	**92,64**	7	0,63	9	10	6,700	3700339941247
12-14	MCSS 12-14	**93,05**	7	0,63	9	10	7,000	3700339941254
13-15	MCSS 13-15	**94,65**	7	0,63	9	10	7,300	3700339941261
14-16	MCSS 14-16	**95,26**	7	0,63	9	10	7,600	3700339941278
15-17	MCSS 15-17	**96,84**	7	0,63	9	10	7,900	3700339941285
16-18	MCSS 16-18	**97,15**	7	0,63	9	10	8,200	3700339941292
	HCD1000 MCSS	**855,56 pce**		présentoir 1000 colliers		1	85,000	3700339947249

Couple de serrage recommandé / *recommended torque :* **2Nm.**

W

Loire - 42
Montbrison Le Vizézy



COLLIER A DOUBLE FIL

DOUBLE WIRE HOSE CLAMP
DOPPELDRAHTSCHELLEN
ABRAZADERA DE ALAMBRE

d x L	Code	€%	e	l1	l2	Boîte	kg ‰	GENCOD
5X30	W 16	**30,05**	1,2	16,5	9,5	100	8,000	3700339917419
5X30	W 18	**30,05**	1,2	16,5	9,5	100	8,000	3700339917426
5X30	W 20	**34,42**	1,2	16,5	9,5	100	10,000	3700339917433
5X30	W 22	**34,42**	1,8	16,5	9,5	100	12,000	3700339917440
5X30	W 24	**37,32**	1,8	16,5	9,5	100	12,000	3700339917457
5X30	W 26	**38,89**	1,8	16,5	9,5	100	12,000	3700339917464
5X30	W 28	**40,00**	1,8	16,5	9,5	100	14,000	3700339917471
6X40	W 30	**42,32**	1,8	21,5	10,5	100	22,000	3700339917488
6X40	W 32	**45,55**	2,2	21,5	10,5	100	24,000	3700339976737
6X40	W 35	**46,00**	2,2	21,5	10,5	100	24,000	3700339917501
6X40	W 38	**47,21**	2,2	21,5	10,5	100	24,000	3700339917518
6X40	W 40	**47,86**	2,2	21,5	10,5	100	24,000	3700339917525
6X40	W 42	**48,26**	2,2	21,5	10,5	100	26,000	3700339917532
6X40	W 45	**48,91**	2,2	21,5	10,5	100	27,000	3700339917549
6X50	W 48	**49,68**	2,2	21,5	10,5	100	27,500	3700339917556
6X50	W 50	**55,89**	2,2	21,5	10,5	50	28,000	3700339917563
6X50	W 55	**57,37**	2,2	21,5	10,5	50	29,500	3700339917594
6X50	W 58	**58,55**	2,2	21,5	10,5	50	31,000	3700339976744
6X60	W 60	**62,95**	2,2	21,5	10,5	50	32,000	3700339917617
6X60	W 62	**63,11**	2,5	21,5	10,5	50	35,000	3700339976751
6X60	W 65	**65,23**	2,5	21,5	10,5	50	37,000	3700339917631
6X60	W 68	**69,84**	2,5	21,5	10,5	50	38,000	3700339976775
6X70	W 70	**70,89**	2,5	21,5	10,5	50	40,000	3700339917655
6X70	W 75	**72,53**	2,5	21,5	10,5	50	41,000	3700339917662
6X70	W 80	**76,11**	2,5	21,5	10,5	50	42,000	3700339917679
6X70	W 85	**77,23**	2,5	21,5	10,5	50	44,000	3700339976461
6X70	W 90	**101,42**	2,5	21,5	10,5	10	46,000	3700339976478
6X70	W 95	**102,16**	2,5	21,5	10,5	10	47,000	3700339976485
6X70	W 100	**106,63**	2,5	21,5	10,5	10	48,000	3700339976492

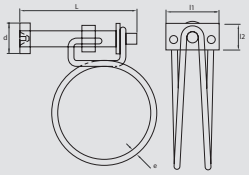
Idéal pour tuyaux à spirales / *ideal for spiral hoses.*

Couple de serrage recommandé / *recommended torque :* **3Nm.**

Tenue à la corrosion / *salt spray test :* **48h au brouillard salin.**

WSS

Loire - 42
St Marcelin Médiathèque



COLLIER A DOUBLE FIL
DOUBLE WIRE HOSE CLAMP
DOPPELDRAHTSCHELLEN
ABRAZADERA DE ALAMBRE

d x L	Code	€%	e	l1	l2	Boîte	kg ‰	GENCOD
5X30	WSS 14	**111,42**	2	23,3	13,3	50	8,000	3700339976508
5X30	WSS 16	**112,58**	2	23,3	13,3	50	8,000	3700339941971
5X30	WSS 18	**112,89**	2	23,3	13,3	50	8,000	3700339941988
5X30	WSS 20	**113,47**	2	23,3	13,3	50	12,000	3700339941995
5X30	WSS 22	**114,05**	2	23,3	13,3	50	13,000	3700339942213
5X30	WSS 24	**114,96**	2	23,3	13,3	50	14,000	3700339942220
5X30	WSS 26	**115,48**	2	23,3	13,3	50	15,000	3700339942008
6X35	WSS 28	**116,47**	2	23,3	13,3	50	16,000	3700339942015
6X35	WSS 30	**130,05**	2	23,3	13,3	50	17,000	3700339976515
6X40	WSS 32	**131,26**	2	23,3	13,3	50	18,000	3700339942039
6X40	WSS 35	**132,09**	2	23,3	13,3	50	19,000	3700339942046
6X40	WSS 38	**135,42**	2	23,3	13,3	50	20,000	3700339942053
6X40	WSS 40	**139,32**	2	23,3	13,3	50	21,000	3700339942060
6X40	WSS 42	**140,21**	2	23,3	13,3	50	22,000	3700339942077
6X40	WSS 45	**145,32**	2	23,3	13,3	50	23,000	3700339942084
6X40	WSS 48	**151,27**	2	23,3	13,3	50	24,000	3700339976522
6X50	WSS 50	**162,00**	2,3	23,3	13,3	50	25,000	3700339942091
6X50	WSS 55	**168,16**	2,3	23,3	13,3	50	26,000	3700339976539
6X50	WSS 58	**173,29**	2,3	23,3	13,3	50	27,000	3700339976546
6X50	WSS 60	**178,42**	2,3	23,3	13,3	50	28,000	3700339976553
6X50	WSS 62	**181,84**	2,3	23,3	13,3	50	29,000	3700339976560
6X50	WSS 65	**183,57**	2,3	23,3	13,3	50	30,000	3700339976577
6X50	WSS 68	**186,94**	2,3	23,3	13,3	50	31,000	3700339976584
6X50	WSS 70	**188,37**	2,3	23,3	13,3	50	32,000	3700339976591
6X50	WSS 75	**190,84**	2,3	23,3	13,3	50	33,000	3700339976669
6X50	WSS 80	**200,63**	2,3	23,3	13,3	50	34,000	3700339976676
6X50	WSS 85	**203,26**	2,3	23,3	13,3	50	35,000	3700339976683
6X50	WSS 90	**209,84**	2,3	23,3	13,3	10	36,000	3700339976690
6X50	WSS 95	**211,53**	2,3	23,3	13,3	10	37,000	3700339976706
6X50	WSS 100	**215,89**	2,3	23,3	13,3	10	38,000	3700339976713

Idéal pour tuyaux à spirales / *ideal for spiral hoses.*

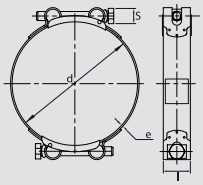
Couple de serrage recommandé / *recommended torque :* **3Nm.**

W1

NEW

TB2X

Loire - 42
St Romain le Puy Vendanges



COLLIER TOURNILLONS DOUBLE SERRAGE
DOUBLE CLAMPING T-BOLTS
ABRAZADERA CON DOBLE APRIETE
2-TEILIGE GELENKBOLZEN- SCHLAUCHSCHELLEN

d	Code	€%	S	e	l	Boîte	kg ‰	GENCOD
74-79	TB2X 74-79	**863,98**	10	1,71	30	5	446,000	3700339977536
80-86	TB2X 80-85	**876,09**	10	1,71	30	5	457,000	3700339977543
86-91	TB2X 86-91	**885,26**	10	1,71	30	5	461,000	3700339977550
92-97	TB2X 92-97	**897,42**	10	1,71	30	5	470,000	3700339977567
98-103	TB2X 98-103	**913,56**	10	1,71	30	5	485,000	3700339977574
104-113	TB2X 104-112	**941,91**	10	1,71	30	5	491,000	3700339977598
113-121	TB2X 113-121	**945,00**	10	1,71	30	5	502,000	3700339977604
122-130	TB2X 122-130	**984,90**	10	1,71	30	5	525,000	3700339977611
131-139	TB2X 131-139	**1005,18**	10	1,71	30	5	546,000	3700339977628
149-161	TB2X 149-161	**1046,68**	10	1,71	30	5	579,000	3700339977642
162-174	TB2X 162-174	**1076,03**	10	1,71	30	5	579,000	3700339977659
200-220	TB2X 200-220	**1186,44**	10	1,71	30	5	596,000	3700339977680
220-240	TB2X 220-240	**1276,03**	10	1,71	30	5	684,000	3700339977697
240-260	TB2X 240-260	**1311,45**	10	1,71	30	5	710,000	3700339977703
260-280	TB2X 260-280	**1354,00**	10	1,71	30	5	734,000	3700339977710
280-300	TB2X 280-300	**1393,13**	10	1,71	30	5	776,000	3700339977727
300-325	TB2X 300-325	**1448,17**	10	1,71	30	5	822,000	3700339977734

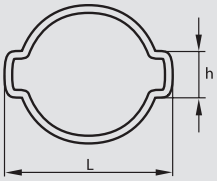
Couple de serrage recommandé / *recommended torque :*
74-79 à 122-130 = 25Nm.
131-139 à 300-325 = 40Nm.

Tenue à la corrosion / *salt spray test :* **48h au brouillard salin.**

2EC

Loire - 42
Le Forez Route des Balcons

COLLIER A DEUX OREILLES
STANDARD TWO-EAR CLAMP
ZWEI - OHRSCHELLEN
ABRAZADERA DOS OREJAS



d	Code	€%	L	h	Boîte	kg ‰	GENCOD
5-7	2EC 5-7	**13,74**	12,3	4,6	10	1,000	3700339913190
7-9	2EC 7-9	**18,26**	14,7	5,3	10	1,500	3700339913206
9-11	2EC 9-11	**20,11**	18,1	6,1	10	2,500	3700339913213
11-13	2EC 11-13	**21,95**	20,2	6,4	10	3,000	3700339913220
13-15	2EC 13-15	**22,11**	22,4	6,9	10	3,500	3700339913237
14-17	2EC 14-17	**25,05**	27,5	8,2	10	5,000	3700339913244
15-18	2EC 15-18	**25,91**	26,2	7,1	10	5,200	3700339913251
17-20	2EC 17-20	**26,00**	27,6	7,5	10	5,500	3700339913268
18-21	2EC 18-21	**29,89**	29	8,5	10	6,000	3700339913275
20-23	2EC 20-23	**32,63**	32,2	8,3	10	7,500	3700339913282
22-25	2EC 22-25	**34,91**	34	9,7	10	8,500	3700339913299
23-27	2EC 23-27	**36,21**	36,3	10,5	10	9,000	3700339913305
25-28	2EC 25-28	**38,26**	36,7	9,5	10	10,000	3700339913312
28-31	2EC 28-31	**42,37**	40,1	10,2	10	11,350	3700339913329
31-34	2EC 31-34	**44,42**	43	10,5	10	12,350	3700339913336
34-37	2EC 34-37	**51,42**	47,3	11,3	10	15,350	3700339913343
37-40	2EC 37-40	**56,53**	52,1	11,6	10	17,350	3700339913350

Collier non réutilisable / *non reusable hose clamp.*

W1

POB9

Savoie - 73
Aix-les-Bains
Lac du Bourget

SACHET DE 6 COLLIERS A CLE
BAG OF 6 KEYCLAMPS
TUTE MIT 6 SCHLUSSELSCHELLEN
BOLSITA DE 6 ABRAZADERAS CON LLAVE

Code	€	32-50	23-35	16-27	10-16	Boîte	kg ‰	GENCOD
POB9	**4,42**	1	2	2	1	1	1,150	3700339913022

Couple de serrage recommandé / *recommended torque :* **1,5Nm.**
Tenue à la corrosion / *salt spray test :* **48h au brouillard salin.**
Ne pas utiliser sur des tuyaux de gaz / *no use on gas hoses.*

W4

POBSS9

Morbihan - 56
Dolmen de Rondossec

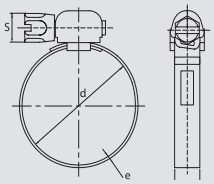
SACHET DE 6 COLLIERS A CLE
BAG OF 6 KEYCLAMPS
TUTE MIT 6 SCHLUSSELSCHELLEN
BOLSITA DE 6 ABRAZADERAS CON LLAVE

Code	€	32-50	23-35	16-27	10-16	Boîte	kg ‰	GENCOD
POBSS9	**7,78**	1	2	2	1	1	1,100	3700339942695

Couple de serrage recommandé / *recommended torque :* **2,5Nm.**
Ne pas utiliser sur des tuyaux de gaz / *no use on gas hoses.*

PS

Loire - 42
Doizieux Lac du Barrage



COLLIER ET ROULEAU BANDE PERFOREE 8 ET 13MM
WORM DRIVE HOSE CLIPS PERFORATED BAND OF 8 ANS 13MM
SCHNECKENGEWINDESCHELLEN PERFORIERTES BAND 8 UND 13MM
ABRAZADERA SIN FIN, CINTA PERFORADA DE 8 Y 13MM

d	Code	€%	S	e	l	Boîte	kg ‰	GENCOD
8-12	PS8 8-12	**41,90**	6,4	0,53	8,15	50	6,800	3700339920204
10-16	PS8 10-16	**43,80**	6,4	0,63	8,15	50	7,000	3700339920211
14-24	PS8 14-24	**49,92**	6,4	0,63	8,15	50	8,400	3700339920228
18-28	PS8 18-28	**52,80**	6,4	0,63	8,15	50	8,900	3700339920235
24-36	PS8 24-36	**60,38**	6,4	0,63	8,15	25	9,800	3700339920242
25-45	PS8 25-45	**66,16**	6,4	0,63	8,15	25	11,000	3700339920259
32-52	PS8 32-52	**71,46**	6,4	0,63	8,15	25	12,200	3700339920266
40-60	PS8 40-60	**75,35**	6,4	0,63	8,15	25	13,400	3700339920273
47-67	PS8 47-67	**80,70**	6,4	0,63	8,15	25	14,600	3700339920280
62-82	PS8 62-82	**92,00**	6,4	0,63	8,15	25	15,800	3700339920297
14-22	PS13 14-22	**77,82**	8	0,63	12,85	25	18,400	3700339922536
18-28	PS13 18-28	**89,03**	8	0,63	12,85	25	19,400	3700339922543
24-36	PS13 24-36	**96,16**	8	0,63	12,85	25	20,400	3700339922550
25-45	PS13 25-45	**104,54**	8	0,63	12,85	25	22,800	3700339922567
32-52	PS13 32-52	**110,70**	8	0,63	12,85	25	24,200	3700339922574
40-60	PS13 40-60	**115,56**	8	0,63	12,85	25	26,000	3700339922581
47-67	PS13 47-67	**118,44**	8	0,63	12,85	25	27,600	3700339922598
62-82	PS13 62-82	**119,06**	8	0,63	12,85	25	30,600	3700339922604
77-97	PS13 77-97	**121,98**	8	0,63	12,85	25	32,600	3700339922611
92-112	PS13 92-112	**135,66**	8	0,63	12,85	25	35,000	3700339922628
107-127	PS13 107-127	**150,72**	8	0,63	12,85	25	37,000	3700339922635
122-142	PS13 122-142	**186,24**	8	0,63	12,85	25	38,600	3700339922642
137-157	PS13 137-157	**208,68**	8	0,63	12,85	25	40,000	3700339922659
152-172	PS13 152-172	**232,05**	8	0,63	12,85	20	45,000	3604882678721
167-187	PS13 167-187	**251,30**	8	0,63	12,85	20	65,000	3700339922673
182-202	PS13 182-202	**268,16**	8	0,63	12,85	20	70,000	3700339922680
197-217	PS13 197-217	**275,78**	8	0,63	12,85	20	71,000	3700339922697
212-232	PS13 212-232	**289,68**	8	0,63	12,85	20	75,000	3700339922703
227-247	PS13 227-247	**298,81**	8	0,63	12,85	20	78,000	3700339922710

Couple de serrage recommandé / *recommended torque :*
PS8 2,8Nm PS13 14-22 au 18-28 : 4Nm
24-36 au 227-247 : 5Nm

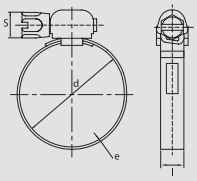
Tenue à la corrosion / *salt spray test :* **72h au brouillard salin**

PSS

Loire - 42
Champdieu Château Vaugirard

COLLIER ET ROULEAU BANDE PERFOREE 8 ET 13MM

WORM DRIVE HOSE CLIPS PERFORATED BAND OF 8 ANS 13MM
SCHNECKENGEWINDESCHELLEN PERFORIERTES BAND 8 UND 13MM
ABRAZADERA SIN FIN, CINTA PERFORADA DE 8 Y 13MM



d	Code	€%	S	e	l	Boîte	kg ‰	GENCOD
8-12	PSS8 8-12	**57,55**	6,4	0,53	8,15	50	6,800	3700339940011
10-16	PSS8 10-16	**58,50**	6,4	0,63	8,15	50	7,000	3700339940028
14-24	PSS8 14-24	**60,66**	6,4	0,63	8,15	50	8,400	3700339940035
18-28	PSS8 18-28	**66,18**	6,4	0,63	8,15	25	8,900	3700339940042
24-36	PSS8 24-36	**72,55**	6,4	0,63	8,15	25	9,800	3700339940059
25-45	PSS8 25-45	**81,54**	6,4	0,63	8,15	25	11,000	3700339940066
32-52	PSS8 32-52	**91,40**	6,4	0,63	8,15	25	12,200	3700339940073
40-60	PSS8 40-60	**96,55**	6,4	0,63	8,15	25	13,400	3700339940080
47-67	PSS8 47-67	**105,50**	6,4	0,63	8,15	25	14,600	3700339940097
62-82	PSS8 62-82	**111,50**	6,4	0,63	8,15	25	15,800	3700339940103
14-22	PSS13 14-22	**127,57**	8	0,63	12,85	25	18,400	3700339940202
18-28	PSS13 18-28	**131,51**	8	0,63	12,85	25	19,400	3700339940219
24-36	PSS13 24-36	**138,32**	8	0,63	12,85	25	20,400	3700339940226
25-45	PSS13 25-45	**147,46**	8	0,63	12,85	25	22,800	3700339940233
32-52	PSS13 32-52	**154,16**	8	0,63	12,85	25	24,200	3700339940240
40-60	PSS13 40-60	**160,97**	8	0,63	12,85	25	26,000	3700339940257
47-67	PSS13 47-67	**162,05**	8	0,63	12,85	25	27,600	3700339940264
62-82	PSS13 62-82	**162,97**	8	0,63	12,85	25	30,600	3700339940271
77-97	PSS13 77-97	**167,78**	8	0,63	12,85	25	32,600	3700339940288
77-97	PSS13 92-112	**182,59**	8	0,63	12,85	25	35,000	3700339940295
107-127	PSS13 107-127	**197,00**	8	0,63	12,85	25	37,000	3700339940301
122-142	PSS13 122-142	**232,90**	8	0,63	12,85	25	38,600	3700339940318
137-157	PSS13 137-157	**260,00**	8	0,63	12,85	25	40,000	3700339940325
152-172	PSS13 152-172	**293,35**	8	0,63	12,85	20	64,000	3700339940332
167-187	PSS13 167-187	**297,08**	8	0,63	12,85	20	70,000	3700339940349
188-202	PSS13 188-202	**314,00**	8	0,63	12,85	20	80,000	3700339940356
197-217	PSS13 197-217	**321,62**	8	0,63	12,85	20	90,000	3700339940363
212-232	PSS13 212-232	**336,97**	8	0,63	12,85	20	100,000	3700339940370
227-247	PSS13 227-247	**347,62**	8	0,63	12,85	20	110,000	3700339940387

ROULEAU DE 30M, BANDE PERFOREE DE 8 ET 13MM

ROLL OF 30M, 8 AND 13MM ENDLESS PERFORATED BAND
ROLLO DE 30 METROS, CINTA PERFORADA DE 8 Y 13MM
ROLLE VON 30 METER, 8 UND 13MM LOCHSTREIFE

Rouleaux	Code	€	Boîte	kg ‰	GENCOD
Rouleau 8 mm	PSS8-30	**62,57**	1	7,900	3700339945344
Rouleau 13 mm	PSS13-30	**86,98**	1	14,100	3700339945351

Couple de serrage recommandé / *recommended torque* : **2,8Nm**

W4

HSS

Loire - 42
Montrond les bains Château

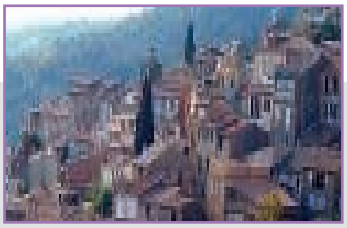
BOITIER POUR BANDE PERFOREE DE 8 ET 13MM
HOUSING FOR 8 AND 13MM PERFORATED BAND
GEHAUSE FUR 8 UND 13MM LOCHSTREIFE
CABEZAL PARA CINTA PERFORADA DE 8 Y 13MM

Code	€%	Boîte	kg ‰	GENCOD
HSS8	**64,98**	50	6,000	3700339946808

Code	€%	Boîte	kg ‰	GENCOD
HSS13	**140,85**	50	17,000	3700339946815

W2

HANDITOWER



Var 83
Bormes-les-Mimosas

BOITES DE 4 ROULEAUX DE 3 METRES, BANDE PERFOREE
BOXES CONTAINING ROLLS OF 3 METERS PERFORATED BAND
CAJAS DE ROLLOS DE 3 METROS, CINTA PERFORADA
SCHACHTELN, DIE ROLLEN VON 3 METERN LOCHSTREIFEN ENTHALTEN

BP	Code	€	RLX	boîtiers	Boîte	kg ‰	GENCOD
8MM	HANDITOWER 8MM 4RLX W2	**59,76**	4	25	1	5,400	3700339920396
13MM	HANDITOWER 13MM 3RLX W2	**59,64**	3	18	1	8,100	3700339920402

W4

HANDITOWER

BOITES DE 4 ROULEAUX DE 3 METRES, BANDE PERFOREE
BOXES CONTAINING ROLLS OF 3 METERS PERFORATED BAND
CAJAS DE ROLLOS DE 3 METROS, CINTA PERFORADA
SCHACHTELN, DIE ROLLEN VON 3 METERN LOCHSTREIFEN ENTHALTEN

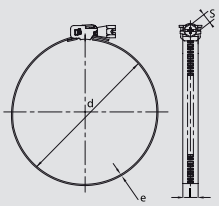
BP	Code	€	RLX	boîtiers	Boîte	kg ‰	GENCOD
8MM	HANDITOWER 8MM 4RLX W4	**65,44**	**4**	25	1	5,300	3700339942442
13MM	HANDITOWER 13MM 3RLX W4	**64,65**	**3**	18	1	8,100	3700339942459

W2

NPS9QR

NEW

Bouches-du-Rhône 13
La Sainte-Baume



COLLIER A TETE BASCULANTE BANDE NON PERFOREE 9MM
WORM DRIVE HOSE CLIPS, MOVING HEAD, NON PERFORATED BAND 9MM
SCHELLE MIT KIPPBAR KOPF GEPRAGTES BAND 9MM
ABRAZADERA CON CABEZA BASCULANTE, CINTA NO PERFORADA 9MM

d	Code	€%	S	e	l	Boîte	kg ‰	GENCOD
40-90	NPS9QR 40-90	**94,67**	6,8	0,7	9,15	25	26,800	3700339924158
40-115	NPS9QR 40-115	**99,98**	6,8	0,7	9,15	25	30,800	3700339924172
40-145	NPS9QR 40-145	**112,46**	6,8	0,7	9,15	25	35,900	3700339924196
40-175	NPS9QR 40-175	**121,35**	6,8	0,7	9,15	25	42,600	3700339924202
40-215	NPS9QR 40-215	**137,09**	6,8	0,7	9,15	25	46,600	3700339924219
40-290	NPS9QR 40-290	**168,52**	6,8	0,7	9,15	25	52,600	3700339924226
40-320	NPS9QR 40-320	**176,68**	6,8	0,7	9,15	25	56,600	3700339924233
40-370	NPS9QR 40-370	**191,46**	6,8	0,7	9,15	25	62,600	3700339924240
40-540	NPS9QR 40-540	**264,97**	6,8	0,7	9,15	25	83,400	3700339924264

Couple de serrage recommandé / *recommended torque 9MM* = **3Nm.**
Tenue à la corrosion / *salt spray test :* **72h au brouillard salin.**
Utilisé en ventilation et climatisation / *used for the ventilation and air conditioning sector.*

W2

HNPS9 QR 30

NEW

Bouches-du-Rhône 13
Port-Grimaud

30 BOITIERS POUR DEVIDOIR ROLL & CUT
30 CASES FOR ROLL & CUT REEL
30 GEHAUSE FUR AUFWICKLER ROLL & CUT
30 CAJAS PARA DEVANADERAS ROLL & CUT

Code	€	Boîte	kg ‰	GENCOD
HNPS9 QR 30	**19,14**	1	380,000	3604882704932

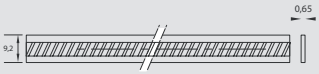
W2

NPSQR9 30M

NEW

Var 83
Sanary

DEVIDOIR ROLL & CUT BANDE NON PERFOREE DE 30M
ROLL & CUT REEL WITH 30M NON PERFORATED BAND
AUFWICKLER ROLL & CUT GEPRAGTES BAND 30M
DEVANADERA ROLL & CUT CINTA NO PERFORADA DE 30M



Code	€	Boîte	kg ‰	GENCOD
NPSQR9 30M	**37,84**	1	1400,000	3604882973956

Utilisé en ventilation et climatisation / *used for the ventilation and air conditioning sector*

W4

HNPSS9 QR 30

NEW

30 BOITIERS POUR DEVIDOIR ROLL & CUT
30 CASES FOR ROLL & CUT REEL
30 GEHAUSE FUR AUFWICKLER ROLL & CUT
30 CAJAS PARA DEVANADERAS ROLL & CUT

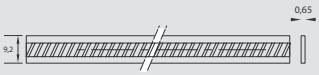
Code	€	Boîte	kg ‰	GENCOD
HNPSS9 QR 30	**42,67**	1	380,000	3604882975202

W4

NPSS9QR 30M

NEW

DEVIDOIR ROLL & CUT BANDE NON PERFOREE DE 30M
ROLL & CUT REEL WITH 30M NON PERFORATED BAND
AUFWICKLER ROLL & CUT GEPRAGTES BAND 30M
DEVANADERA ROLL & CUT CINTA NO PERFORADA DE 30M



Code	€	Boîte	kg ‰	GENCOD
NPSS9 QR 30M	**57,34**	1	1400,000	3604882975233

FD7HEX

Var 83
Saint-Tropez

TOURNEVIS FLEXIBLE (DOUILLE DE 7MM)
BENDI DRIVER (7MM HEXAGONAL HEAD)
FLEXIBLER SECHSKANTSCHRAUBENDREHER (7MM KANTSCHRAUBENKOPF)
DESTORNILLADOR FLEXIBLE (OJO DE 7MM)

Code	€	Boîte	kg ‰	GENCOD
FD7HEX	**7,64**	1	1,300	3700339960200

A2

NEW

62734

Loir-et-Cher - 41
Blois

LIEN EXTRA PLAT
STAINLESS STEEL CABLE TIE
ENLACE DE ACERO INOXIDABLE
EXTRA FLACHE KABELBINDER

l	Code	€%	L	Boîte	kg ‰	GENCOD
4,6	627344,6X201	**68,40**	201	100	2,360	3604882818455
4,6	627344,6X362	**91,46**	362	100	4,050	3604882818462
7,9	627347,9X362	**104,97**	362	100	7,500	3604882818523
7,9	627347,9X521	**149,51**	521	100	10,000	3604882818530

PLW1

Loir-et-Cher - 41
Blois le Château

LIEN NYLON 6,6 BLANC
WHITE NYLON CABLE TIE 6,6
WEISS NYLON KABELBINDER 6,6
ENLACE NYLON 6,6 BLANCO

L	Code	€%	Boîte	kg ‰	GENCOD
2,5X100	PLW1 2,5X100	**0,98**	100	8,500	3700339916603
2,5X120	PLW1 2,5X120	**1,13**	100	11,300	3700339916634
2,5X150	PLW1 2,5X150	**1,41**	100	14,100	3700339916610
2,5X160	PLW1 2,5X160	**1,61**	100	16,100	3700339916641
2,5X165	PLW1 2,5X165	**1,71**	100	16,100	3604882714450
2,5X200	PLW1 2,5X200	**2,18**	100	21,800	3700339916658
3,2X142	PLW1 3,2X142	**1,98**	100	19,800	3604882714467
3,2X200	PLW1 3,2X200	**2,86**	100	28,600	3604882714474
3,6X140	PLW1 3,6X140	**2,28**	100	19,800	3700339916665
3,6X180	PLW1 3,6X180	**3,23**	100	26,400	3700339916696
3,6X280	PLW1 3,6X280	**4,53**	100	45,300	3700339916672
3,6X292	PLW1 3,6X292	**4,72**	100	47,200	3604882714481
3,6X370	PLW1 3,6X370	**6,23**	100	62,300	3700339916726
4,8X120	PLW1 4,8X120	**2,75**	100	25,500	3700339916740
4,8X200	PLW1 4,8X200	**4,66**	100	40,600	3700339916764
4,8X300	PLW1 4,8X300	**6,74**	100	61,400	3700339916788
4,8X430	PLW1 4,8X430	**9,83**	100	96,300	3700339916849
4,8X450	PLW1 4,8X450	**10,96**	100	109,600	3700339916856
7,2X200	PLW1 7,2X200	**12,84**	50	103,200	3700339916917
7,2X300	PLW1 7,2X300	**13,85**	50	128,500	3700339916931
7,2X380	PLW1 7,2X380	**16,99**	50	166,900	3700339916955
7,2X500	PLW1 7,2X500	**23,82**	50	237,200	3700339916986
7,6X200	PLW1 7,6X200	**12,85**	50	103,200	3604882714498
7,6X280	PLW1 7,6X280	**13,96**	50	128,500	3604882714504
7,6X380	PLW1 7,6X380	**16,69**	50	166,900	3604882714511

PLB1

Deux-Sèvres - 79
Niort

LIEN NYLON 6,6 NOIR
BLACK NYLON CABLE TIE 6,6
SCHWARZ NYLON KABELBINDER 6,6
ENLACE NYLON 6,6 NEGRO

L	Code	€%	Boîte	kg ‰	GENCOD
2,5X80	PLB1 2,5X80	**0,66**	100	0,240	3700339916627
2,5X100	PLB1 2,5X100	**0,97**	100	0,280	3700339915309
2,5X120	PLB1 2,5X120	**1,13**	100	0,340	3700339917303
2,5X150	PLB1 2,5X150	**1,41**	100	0,440	3700339915316
2,5X160	PLB1 2,5X160	**1,61**	100	0,460	3700339915323
2,5X165	PLB1 2,5X165	**1,61**	100	0,590	3604882714528
2,5X200	PLB1 2,5X200	**2,18**	100	0,680	3700339915330
3,2X142	PLB1 3,2X142	**1,98**	100	0,760	3604882714535
3,2X200	PLB1 3,2X200	**3,73**	100	1,030	3604882714542
3,6X140	PLB1 3,6X140	**1,98**	100	0,600	3700339915347
3,6X180	PLB1 3,6X180	**2,64**	100	0,750	3700339915354
3,6X200	PLB1 3,6X200	**4,54**	100	0,900	3700339915361
3,6X280	PLB1 3,6X280	**6,35**	100	1,340	3700339915378
3,6X292	PLB1 3,6X292	**6,95**	100	1,540	3604882714559
3,6X370	PLB1 3,6X370	**5,89**	100	1,700	3700339915392
4,8X120	PLB1 4,8X120	**2,55**	100	0,850	3700339916863
4,8X200	PLB1 4,8X200	**4,67**	100	1,540	3700339915408
4,8X300	PLB1 4,8X300	**6,34**	100	2,270	3700339915415
4,8X350	PLB1 4,8X350	**9,08**	100	2,200	3700339915422
4,8X368	PLB1 4,8X368	**9,59**	100	2,800	3604882714566
4,8X430	PLB1 4,8X430	**9,63**	100	2,700	3700339915439
4,8X450	PLB1 4,8X450	**11,96**	100	2,600	3700339916894
7,2X200	PLB1 7,2X200	**10,07**	50	2,200	3700339917013
7,2X250	PLB1 7,2X250	**12,72**	50	2,800	3700339915446
7,2X380	PLB1 7,2X380	**18,21**	50	3,600	3700339915460
7,2X450	PLB1 7,2X450	**23,64**	50	4,800	3700339915477
7,6X200	PLB1 7,6X200	**9,35**	50	3,200	3604882714573
7,6X280	PLB1 7,6X280	**12,46**	50	2,030	3604882714580
7,6X380	PLB1 7,6X380	**16,91**	50	5,550	3604882714597
9X180	PLB1 9X180	**20,84**	25	3,200	3700339916795
9X500	PLB1 9X500	**33,90**	25	9,200	3700339917259
9X650	PLB1 9X650	**47,30**	25	9,600	3700339917266
9X685	PLB1 9X685	**48,20**	25	9,600	3604882714603
9X800	PLB1 9X800	**79,13**	25	10,800	3700339917273
9X812	PLB1 9X812	**83,19**	25	10,800	3604882714610

Nylon 6,6

LIENS NYLON 450

Deux-Sèvres - 79
Niort

SEAU DE 450 LIENS NYLON 6,6 NOIR, ROUGE ET BLANC
BUCKET OF 450 BLACK, RED AND WHITE NYLON CABLE TIE 6,6
EIMER VON 450 SCHWARZEN, ROTEN UND WEISSEN KABELBINDER 6,6
CUBO DE 450 ENLACES NYLON 6,6 NEGRO, ROJO Y BLANCO

BLANC	ROUGE	NOIR	Code	€	Boîte	kg ‰	GENCOD
100 / 2,5 x 160	150 / 3,6 x 180	200 / 4,8 x 200	HANDITUBE 450 C3	**18,07**	1	5,150	3604882463853

Nylon 6,6

PLBD1

Loire - 42
Saint-Just-en-Doizieux

LIEN NYLON 6,6 NOIR TETE DOUBLE
BLACK DOUBLE HEAD NYLON CABLE
DOPPELT KOPF SCHWARZ NYLON 6,6 KABELBINDER
ENLACE NYLON 6,6 NEGRO CABEZA DOBLE

L	Code	€%	Boîte	kg ‰	GENCOD
9X180	PLBD1 9X180	**16,14**	25	2,400	3604882463679
9X260	PLBD1 9X260	**23,34**	25	6,120	3700339916801
9X350	PLBD1 9X350	**31,82**	25	7,200	3700339916818
9X360	PLBD1 9X360	**33,20**	25	9,100	3604882714658
9X510	PLBD1 9X510	**42,66**	25	0,000	3604882714665
9X760	PLBD1 9X760	**85,74**	25	10,800	3604882714672

Nylon 6,6

PLW1S

Savoie - 73
Aix-les-Bains
Lac du Bourget

LIEN NYLON 6,6 BLANC AVEC TROU D'ACCROCHE
WHITE NYLON CABLE TIE 6,6 WITH HANG HOLE
WEISS NYLON 6,6 KABELBINDER MIT AUFHANGERLOCH
ENLACE NYLON 6,6 BLANCO CON AGUJERO PARA COLGAR

L	Code	€%	Boîte	kg ‰	GENCOD
3,6X150	PLW1S 3,6X150	**3,30**	100	0,900	3700339917068
4,8X200	PLW1S 4,8X200	**5,87**	100	1,600	3700339917075
7,2X300	PLW1S 7,2X300	**12,52**	50	4,800	3700339917082
7,2X350	PLW1S 7,2X350	**15,39**	50	5,000	3700339917099

Nylon 6,6

PLW1R

Tarn - 81
Castres

LIEN NYLON 6,6 BLANC REOUVRABLE
WHITE NYLON CABLE TIE 6,6 REUSABLE
WEISS WIEDERVERWENDBARES NYLON 6,6 KABELBINDER
ENLACE NYLON 6,6 BLANCO REUTILIZABLE

L	Code	€%	Boîte	kg ‰	GENCOD
7,2X150	PLW1R 7,2X150	**8,53**	50	1,400	3700339917105
7,6X150	PLW1R 7,6X150	**9,53**	50	1,400	3604882799945
7,2X200	PLW1R 7,2X200	**10,28**	50	2,000	3700339917112
7,6X200	PLW1R 7,6X200	**11,70**	50	2,000	3604882799952
7,2X250	PLW1R 7,2X250	**11,78**	50	2,400	3700339917129
7,6X250	PLW1R 7,6X250	**15,37**	50	2,400	3604882799969
7,2X300	PLW1R 7,2X300	**12,39**	50	3,000	3700339917136
7,6X300	PLW1R 7,6X300	**19,28**	50	3,000	3604882799976
7,2X400	PLW1R 7,2X400	**18,70**	50	4,800	3700339917280

PLB1R

Haute-Loire - 43 - Goudet
Le Château

LIEN NYLON 6,6 NOIR REOUVRABLE
BLACK NYLON CABLE TIE 6,6 REUSABLE
SCHWARZ WIEDERVERWENDBARES NYLON 6,6 KABELBINDER
ENLACE NYLON 6,6 NEGRO REUTILIZABLE

L	Code	€%	Boîte	kg ‰	GENCOD
7,2X150	PLB1R 7,2X150	**8,53**	50	1,400	3700339917150
7,6X150	PLB1R 7,6X150	**18,70**	50	1,400	3604882799983
7,2X200	PLB1R 7,2X200	**10,88**	50	2,000	3700339917167
7,2X250	PLB1R 7,2X250	**11,78**	50	2,400	3700339917174
7,2X300	PLB1R 7,2X300	**12,39**	50	3,000	3700339917181
7,2X400	PLB1R 7,2X400	**18,70**	50	4,800	3700339917297
7,6X200	PLB1R 7,6X200	**11,78**	50	2,500	3604882714627
7,6X250	PLB1R 7,6X250	**15,77**	50	3,000	3604882714634
7,6X300	PLB1R 7,6X300	**15,77**	50	0,000	3604882714641

PINCES

Savoie - 73 - Aix-les-Bains
Lac du Bourget

PINCES "TIE AND CUT 249"
PLIERS
ZANGE
PINZAS

Code	€	Boîte	kg ‰	GENCOD
PINCES	**24,78**	1	2,640	3700339917204

Idée verte

PASSER LE MESSAGE

Coller des affiches et/ou des autocollants pour rappeler les actions simples afin de rendre votre entreprise plus écologique.

Communiquer vos actions à vos fournisseurs et vos clients puis encouragez-les à faire de même.

1 Vis pas métrique
Metric machine screws
Metrisch Schrauben
Tornillos métricos.

2 Vis à métaux six pans creux
Hexagon socket machine screws
Sechskantschrauben
Tornillos con hueco hexagonal

3 Ecrous
Nuts
Muttern
Tuercas

4 Rondelles
Washers
Scheiben
Arandelas

5 Vis à tôle et vis autoperceuse
Self-tapping screws and self-drilling screws
Bleschrauben und Bohrschrauben
Tornillos rosca chapa y tornillos auto-taladrantes

6 Vis à bois
Wood srews
Holzschrauben
Tornillos de madera

7 Vis de sécurité
Security screws
Sicherungschrauben
Tornillos de seguridad

8 Circlips, goupilles, rivets, embouts
Circlips, pins, bits, rivets
Ringe, Spannstifte, Bits, Blindniete
Anillos de seguridad, pasadores, puntas de atornillar, remaches

9 Accessoires accastillage et architecture
Marine and architectural accessories
Marine und Architektur Zubehör
Accesorios maritimos y de arquitectura

10 Fixations bâtiment
Building insdustrie fasteners
Bauindustrie Befestigungs
Fijaciones para construcción

11 Coffrets et petits conditionnements
Sets and small boxes
Kästchen und kleine Verpackung
Estuches y envases pequeños

12 Colliers de serrage inox et liens
Stainless steel clamps and ties
Rostfrei Schellen und Kabelbinder
Abrazaderas de inoxidable y enlaces

13 Nylon

SOMMAIRE-SUMMARY-SUMARIO-INHALTSANGABE

Norme Norm Norm Norma	Dimensions en mm sauf indications contraires All measures are in mm unless otherwise indicated Alle abmessungen in mm sofern nicht anderweitig spezifiziert Todas las médidas son en mm excepto indicado	**DESIGNATION** DESIGNATION BESEICHNUNG DESIGNACIÓN	A2	A4	A4-L	A4-80	Autres nuances INOX Other grades Andere Farbtone Edelstahl Otros inoxi-dables	ACIER STEEL STAHL ACERO	NYLON
DIN 933		**VIS TETE HEXAGONALE ENTIEREMENT FILETEE** HEXAGON HEAD SETSCREWS SENKBOHRSCHRAUBEN MIT GEWINDE BIS KOPF TORNILLOS CABEZA HEXAGONAL TOTALMENTE ROSCADOS							80000 page 5
TYPE DIN 912		**VIS TETE CYLINDRIQUE SIX PANS CREUX** HEXAGON SOCKET HEAD CAP SCREWS ZYLINDERSCHRAUBEN MIT INNENSECHSKANT TORNILLOS CABEZA CILINDRICA CON HUECO HEXAGONAL							81200 page 6
DIN 963		**VIS TETE FRAISEE FENDUE** SLOTTED COUNTERSUNK HEAD SCREWS SENKSCHRAUBEN MIT SCHLITZ TORNILLOS CABEZA AVELLANADA RANURADA							82100 page 7
DIN 84		**VIS TETE CYLINDRIQUE FENDUE** SLOTTED CHEESE HEAD SCREWS ZYLINDERSCHRAUBEN MIT SCHLITZ TORNILLOS CABEZA CILINDRICA RANURADA							82500 p 8
NFE 25129		**VIS TETE RONDE LARGE "POILIER" FENDUE** SLOTTED MUSHROOM HEAD SCREWS BECHERSCHRAUBEN TORNILLOS CABEZA ABOMBADA ANCHA RANURADA							82700 p 9
DIN 976		**TIGES FILETEES - LONGUEUR 1 METRE** THREADED RODS - 1 METER LENGTH GEWINDESTANGEN - 1 METER LANG VARILLAS ROSCADAS - 1 LARGO METRO							82800 p 9
DIN 934		**ECROUS HEXAGONAUX** HEXAGON NUTS SECHSKANTMUTTERN TUERCAS HEXAGONALES							83000 p 10
		ECROUS A OREILLES WING NUTS FLUGELMUTTERN TUERCAS DE MARIPOSA							83500 p 10
DIN 1587		**ECROUS BORGNES** HEXAGON CAP NUTS SEHSKANT HUTMUTTERN TUERCAS CIEGAS							83100 p 11
		CAPUCHONS PLASTIQUES (VIS D.6,3) PLASTIC CAPS (SCREWS D.6,3) KESSELROHRKAPPEN AUS KUNSTSTOFF (SCHRAUBEN D.6,3) CAPUCHON DE PLASTICO (TORNILLOS D.6,3)							85610 p 11
		CACHES ECROUS HEXAGONAUX NOIRS BLACK HEXAGONAL NUT CAPS SCHWARZE SECHSKANTMUTTERNKAPPE TAPON NEGRO PARA TUERCA HEXAGONAL							85600 p 12
		CACHES ECROUS HEXAGONAUX BLANCS WHITE HEXAGONAL NUT CAPS WEISSE SECHSKANTMUTTERNKAPPE TAPON BLANCO PARA TUERCA HEXAGONAL							85601 p 12
		CACHES ECROUS HEXAGONAUX GRIS GREYS HEXAGONAL NUT CAPS GRAU SECHSKANTMUTTERNKAPPE TAPON GRIS TUERCA HEXAGONAL							85602 p 13
		CACHE VIS TETE CYLINDRIQUE BOMBEE (DIAMETRE 4,8) DECORATIVE PAN HEAD SCREW CAP (D.4.8) ABDECKKAPPEN FUR SCHRAUBEN MIT ZYLINDER UND LINENKOPF (D.4.8) TAPON PARA TORNILLOS CABEZA CILINDRICA REDONDA (D.4.8)							85615 p 13
		SUPPORTS ET CAPUCHONS POUR VIS SUPPORTS AND CAPS FOR SCREWS STANDER UND KAPPE FUR SCHRAUBEN SOPORTES Y TAPONES PARA TORNILLOS							85611 85613 p 14
		SUPPORTS ET CAPUCHONS POUR VIS SUPPORTS AND CAPS FOR SCREWS STANDER UND KAPPE FUR SCHRAUBEN SOPORTES Y TAPONES PARA TORNILLOS							85612 85614 p 15
TYPE DIN 125		**RONDELLES PLATES** FLAT WASHERS FLACHE SCHEIBEN ARANDELAS PLANAS							84000 p 16
TYPE DIN 9021		**RONDELLES PLATES LARGES** LARGE FLAT WASHERS BREITE FLACHE SCHEIBEN ARANDELAS ANCHAS PLANAS							86100 p 16

Norme Norm Norm Norma	Dimensions en mm sauf indications contraires All measures are in mm unless otherwise indicated Alle abmessungen in mm sofern nicht anderweitig spezifiziert Todas las médidas son en mm excepto indicado	**DESIGNATION** DESIGNATION BESEICHNUNG DESIGNACIÓN	A2	A4	A4-L	A4-80	Autres nuances INOX Other grades Andere Farbtone Edelstahl Otros inoxi-dables	ACIER STEEL STAHL ACERO	NYLON
		RONDELLES CUVETTES CUP WASHERS ROSETTEN ARANDELAS DE ADORNO							86500 p 17
		SUPPORT DE LIEN BLANC ADHESIF WHITE SELF-ADHESIVE TIE MOUNT SOPORTE BLANCO AUTO-ADHESIVO PARA ENLACE WEISSER KABELBINDER-SOCKEL, SELBSTKLEBEND							85616 p 17
		SUPPORT MURAL NOIR POUR LIEN "FORME SELLE" BLACK SADDLE TYPE WALL TIE MOUNT SOPORTE MURAL NEGRO PARA ENLACE DE FORMA DE SILLA MONTAR SCHWARZER KABELBINDER-SOCKEL MIT WANDHALTERUNG "SATTELFORM"							85617 p 18
		SUPPORT MURAL NOIR POUR LIEN "FORME CHEVILLE" BLACK PLUG WALL TIE MOUNT TACO-SOPORTE MURAL NEGRO PARA ENLACE SCHWARZER KABELBINDER-SOCKEL MIT WANDHALTERUNG "SCHRAUBENFORM"							85618 p 18

LA FAMILLE PLASTIQUE NYLON ET POLYETHYLENE

Le plastique n'existe pas à l'état naturel. C'est un produit de synthèse. Nous retrouvons deux grandes familles :

- Les ***thermoplastiques*** qui ramollissent quand on les chauffe et qui durcissent de nouveau en se refroidissant.
- Les ***thermodurcissables*** qui résistent à la chaleur mais qui sont détruits sans fondre si l'on élève trop la température.

Leurs avantages :

Sept fois moins lourd que l'acier ce qui permet un gain de poids ou de masse
Une résistance thermique, mécanique et chimique
Excellent isolant électrique
Le recyclage permet une réutilisation chimique ou une valorisation énergétique.
La propriété d'être inoxydable tant à l'eau, l'eau de mer, le brouillard salin…
Supprime le risque de corrosion
Un risque de grippage limité

POLYAMIDE PA 6.6 : Appellation commerciale NYLON (thermoplastique)

Un polyamide est un polymère contenant la fonction amide N-H-C=O, résultant de la réaction d'un acide et d'une amine. Densité : 1,14 g/cm3.

Caractéristiques thermiques :

- Point de fusion : 255°C
- T° maximum d'utilisation maxi en continu :120°C
- T° minimum d'utilisation : -30°C

Informations sur la résistance aux liquides

Non résistant

eau froide	eau chaude	acides dilués	acides concentrés	acides oxydants	acides organiques	acides fluorhydriques	acides aminés
☺	😐	☹	☹	☹	😐	☹	☺
ether	térébenthine	huiles minérales	alcool	essence	graisses huiles	ester	cétone
☺	😐	☺	☺	☺	☹	☺	☺

Résistance limitée

PE-HD : Appellation POLYETHYLENE de haute densité (thermoplastique)

Le PE-HD est obtenu par polymérisation cationique catalysée de l'éthylène. Densité : 0,95 g/cm3.

Caractéristiques thermiques :

- Point de fusion : 135 °C
- T° maximum d'utilisation maxi en continu : 80°C
- T° minimum d'utilisation : -40°C

Informations sur la résistance aux liquides

Bonne résistance

eau froide	eau chaude	acides dilués	acides concentrés	acides oxydants	acides organiques	acides fluorhydriques	acides aminés
☺	☺	☺	☺	☹	☺	😐	☺
ether	térébenthine	huiles minérales	alcool	essence	graisses huiles	ester	cétone
☺	☹	☺	☺	😐	☺	☺	☺

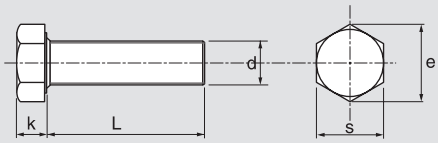
Les valeurs et informations ne sont données qu'à titre indicatif.

80000

TYPE DIN 933
TYPE ISO 4017

Loire - 42
Bourg-Argental

VIS TETE HEXAGONALE ENTIEREMENT FILETEE
HEXAGON HEAD SETSCREWS
SENKBOHRSCHRAUBEN MIT GEWINDE BIS KOPF
TORNILLOS CABEZA HEXAGONAL TOTALMENTE ROSCADOS



d	M 4	M 5	M 6	M 8	M 10
e	7,66	8,79	11,05	14,38	18,9
k	2,8	3,5	4	5,3	6,4
s	7	8	10	13	17
pas	0,7	0,8	1	1,25	1,5

d x L	Code	€%	Boîte	kg ‰	GENCOD
4x6	800004X6	**8,79**	200	0,186	3604880217250
4x8	800004X8	**8,93**	200	0,203	3604880217281
4x10	800004X10	**9,07**	200	0,223	3604880802791
4x12	800004X12	**9,22**	200	0,243	3604880216017
4x16	800004X16	**9,36**	200	0,289	3604880216062
4x20	800004X20	**9,50**	200	0,327	3604880216161
4x25	800004X25	**10,36**	200	0,391	3604880216208
4x30	800004X30	**11,04**	200	0,443	3604880216253
5x10	800005X10	**12,35**	200	0,402	3604880216284
5x12	800005X12	**12,74**	200	0,436	3604880216352
5x16	800005X16	**12,83**	200	0,493	3604880216413
5x20	800005X20	**13,16**	200	0,570	3604880216529
5x25	800005X25	**13,35**	200	0,590	3604880216567
5x30	800005X30	**13,92**	200	0,712	3604880216628
5x40	800005X40	**15,11**	200	0,873	3604880218462
5x50	800005X50	**16,25**	200	1,025	3604880218509
6x10	800006X10	**14,72**	200	0,608	3604880216673
6x12	800006X12	**14,94**	200	0,631	3604880216710
6x16	800006X16	**15,37**	200	0,733	3604880221073
6x20	800006X20	**15,81**	200	0,823	3604880216857

d x L	Code	€%	Boîte	kg ‰	GENCOD
6x25	800006X25	**16,43**	200	0,917	3604880216925
6x30	800006X30	**17,03**	200	1,124	3604880216994
6x40	800006X40	**17,96**	200	1,321	3604880217052
6x50	800006X50	**19,40**	200	1,533	3604880217090
6x60	800006X60	**28,12**	200	1,815	3604880217137
8x16	800008X16	**24,80**	200	1,502	3604880854721
8x20	800008X20	**26,66**	200	2,294	3604880215966
8x25	800008X25	**27,88**	100	1,920	3604880216024
8x30	800008X30	**29,03**	100	2,136	3604880268689
8x35	800008X35	**30,29**	100	2,309	3604880216116
8x40	800008X40	**31,80**	100	2,541	3604880216178
8x50	800008X50	**35,36**	100	2,974	3604880216215
8x60	800008X60	**38,52**	100	3,407	3604880635061
10x20	8000010X20	**40,66**	100	3,036	3604880218912
10x25	8000010X25	**45,63**	100	3,403	3604880158850
10x30	8000010X30	**48,60**	100	3,800	3604880216468
10x35	8000010X35	**57,89**	100	4,133	3604882678806
10x40	8000010X40	**58,54**	100	4,467	3604880274017
10x50	8000010X50	**64,31**	100	5,112	3604880216635
10x60	8000010X60	**77,60**	100	5,818	3604880948543

Cet article fait référence à la DIN 933 et ISO 4017 mais la matière P6.6 n'est pas couverte par ces normes.
This item refers to DIN 933 and ISO 4017 but p.6.6 material is not guaranteed by norms.

Nylon

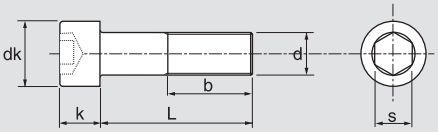
NEW

81200

TYPE DIN 912

Loire - 42
Lorette - Le Dorlay

VIS TETE CYLINDRIQUE SIX PANS CREUX
HEXAGON SOCKET HEAD CAP SCREWS
ZYLINDERSCHRAUBEN MIT INNENSECHSKANT
TORNILLOS CABEZA CILINDRICA CON HUECO HEXAGONAL



d	M 4	M 5	M 6	M 8
dk	7	8,5	10	13
k	4	5	6	8
s	3	4	5	6
b	20	22	22	28

d x L	Code	€%	Boîte	kg ‰	GENCOD
4x10	812004X10	**10,43**	200	0,24	3604882680489
4x12	812004X12	**10,60**	200	0,26	3604882680496
4x16	812004X16	**10,76**	200	0,31	3604882680502
4x20	812004X20	**10,93**	200	0,35	3604882680519
5x10	812005X10	**14,20**	200	0,41	3604882680533
5x12	812005X12	**14,65**	200	0,45	3604882680540
5x16	812005X16	**14,75**	200	0,52	3604882680557
5x20	812005X20	**15,13**	200	0,56	3604882680564
5x30	812005X30	**16,66**	200	0,75	3604882680571
6x10	812006X10	**16,93**	200	0,63	3604880964130
6x12	812006X12	**17,18**	1000	0,69	3604880964147

d x L	Code	€%	Boîte	kg ‰	GENCOD
6x16	812006X16	**17,68**	1000	0,78	3604880961511
6x20	812006X20	**18,18**	200	0,85	3604880795222
6x25	812006X25	**18,90**	200	0,93	3604880889785
6x30	812006X30	**19,58**	200	1,09	3604880889792
6x40	812006X40	**20,65**	200	1,35	3604880795239
8x16	812008X16	**28,52**	200	1,64	3604880306329
8x20	812008X20	**30,66**	200	1,78	3604880961528
8x25	812008X25	**32,06**	1000	2	3604880964178
8x30	812008X30	**33,38**	1000	0	3604880961535
8x40	812008X40	**36,57**	200	0	3604880964185

Cet article fait référence à la DIN 912 mais la matière P6.6 n'est pas couverte par cette norme.
This item refers to DIN 912 but p.6.6 material is not guaranteed by norm.

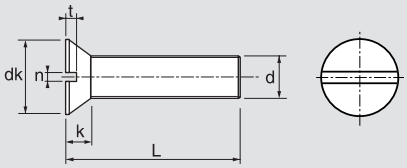
Nylon

82100

TYPE DIN 963
TYPE ISO 2009

Côtes-du-Nord - 22
Perros-Guirrec Ile de Renote

VIS TETE FRAISEE FENDUE
SLOTTED COUNTERSUNK HEAD SCREWS
SENKSCHRAUBEN MIT SCHLITZ
TORNILLOS CABEZA AVELLANADA RANURADA



d	M 3	M 4	M 5	M 6	M 8
dk	5,3	7,14	9,2	11	14,5
k	1,65	2,2	2,5	3	4
n	0,8	1	1,2	1,6	2
t (min)	0,6	0,8	1	1,2	1,6

d x L	Code	€%	Boîte	kg ‰	GENCOD
3x10	821003X10	**9,23**	200	0,810	3604880216260
3x12	821003X12	**9,54**	200	0,940	3604880216314
3x16	821003X16	**9,96**	200	0,120	3604880216376
3x20	821003X20	**10,38**	200	1,450	3604880889273
4x10	821004X10	**9,38**	200	1,460	3604880218615
4x12	821004X12	**9,73**	200	1,620	3604880218646
4x16	821004X16	**10,15**	200	1,960	3604880218677
4x20	821004X20	**10,57**	200	2,410	3604880217793
4x25	821004X25	**11,00**	200	3,540	3604880216482
4x30	821004X30	**11,32**	200	3,480	3604880964055
5x10	821005X10	**8,90**	200	2,890	3604880889341
5x12	821005X12	**9,36**	200	2,490	3604880889358
5x16	821005X16	**9,80**	200	3,620	3604880961405

d x L	Code	€%	Boîte	kg ‰	GENCOD
5x20	821005X20	**11,20**	200	4,470	3604880216659
5x25	821005X25	**12,77**	200	9,800	3604880889365
5x30	821005X30	**15,76**	200	5,540	3604880878802
5x40	821005X40	**16,76**	200	7,200	3604880645152
6x10	821006X10	**13,61**	200	3,410	3604880961412
6x12	821006X12	**14,82**	200	3,830	3604880964086
6x16	821006X16	**15,91**	200	4,900	3604880216888
6x20	821006X20	**17,60**	200	5,880	3604880216956
6x25	821006X25	**19,46**	200	7,200	3604880740833
6x30	821006X30	**21,38**	200	8,300	3604880889372
8x20	821008X20	**30,83**	200	10,540	3604880217106
8x25	821008X25	**34,58**	100	13,100	3604880696239
8x30	821008X30	**36,49**	100	15,000	3604880746866

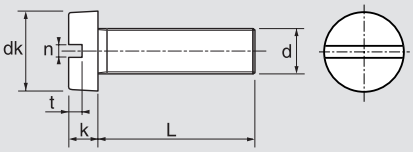
Cet article fait référence à la DIN 963 et ISO 2009 mais la matière P6.6 n'est pas couverte par ces normes.
This item refers to DIN 963 and ISO 2009 but p.6.6 material is not guaranteed by norms.

82500

TYPE DIN 84
TYPE ISO 1207

Côtes-du-Nord - 22
Perros-Guirrec Ile de Renote

VIS TETE CYLINDRIQUE FENDUE
SLOTTED CHEESE HEAD SCREWS
ZYLINDERSCHRAUBEN MIT SCHLITZ
TORNILLOS CABEZA CILINDRICA RANURADA



d	M 2,5	M 3	M 4	M 5	M 6
dk	4,5	5,5	7	8,5	10
n	0,6	0,8	1,2	1,2	1,6
t	0,7	0,85	1,1	1,3	1,6
k	1,6	2	2,6	3,3	3,9

d x L	Code	€%	Boîte	kg ‰	GENCOD
2,5x6	825002,5X6	**6,85**	500	0,047	3604880344499
2,5x8	825002,5X8	**7,95**	500	0,050	3604880993703
2,5x10	825002,5X10	**8,33**	500	0,065	3604880167418
3x5	825003X5	**6,46**	200	0,080	3604880964888
3x6	825003X6	**6,51**	200	0,082	3604880217069
3x8	825003X8	**6,56**	200	0,090	3604880217113
3x10	825003X10	**6,40**	200	0,102	3604880217151
3x12	825003X12	**6,65**	200	0,115	3604880217175
3x16	825003X16	**6,75**	200	0,139	3604880238200
4x20	825003X20	**6,84**	200	0,161	3604880217274
4x8	825004X8	**8,95**	200	0,188	3604880216093
4x10	825004X10	**9,18**	200	0,196	3604880101443
4x12	825004X12	**9,36**	200	0,218	3604880885435
4x16	825004X16	**9,77**	200	0,261	3604880106684
4x20	825004X20	**10,33**	200	0,298	3604880216338
4x25	825004X25	**11,00**	200	0,355	3604880216383
4x30	825004X30	**12,21**	200	0,387	3604880216444

d x L	Code	€%	Boîte	kg ‰	GENCOD
5x8	825005X8	**9,17**	200	0,287	3604880993840
5x10	825005X10	**9,04**	200	0,322	3604880216505
5x12	825005X12	**9,55**	200	0,357	3604880328321
5x16	825005X16	**10,26**	200	0,422	3604880267286
5x20	825005X20	**10,90**	200	0,498	3604880216697
5x25	825005X25	**12,56**	200	0,564	3604880216741
5x30	825005X30	**13,78**	200	0,689	3604880216796
6x40	825005X40	**16,74**	200	0,857	3604880217847
6x10	825006X10	**11,79**	200	0,500	3604880216833
6x12	825006X12	**12,24**	200	0,562	3604880216901
6x16	825006X16	**13,62**	200	0,661	3604880216963
6x20	825006X20	**14,73**	200	0,743	3604880106691
6x25	825006X25	**17,01**	200	0,858	3604880110995
6x30	825006X30	**18,10**	200	0,996	3604880217120
6x40	825006X40	**20,84**	200	1,226	3604880217168
6x50	825006X50	**23,64**	100	1,459	3604880217182

Cet article fait référence à la DIN 84 et ISO 1207 mais la matière P6.6 n'est pas couverte par ces normes.
This item refers to DIN 84 and ISO 1207 but p.6.6 material is not guaranteed by norms.

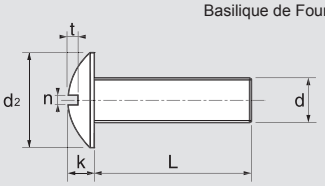
Nylon

82700

TYPE NFE 25129

Rhône - 69
Basilique de Fourvière

VIS TETE RONDE LARGE "POILIER" FENDUE
SLOTTED MUSHROOM HEAD SCREWS
BECHERSCHRAUBEN
TORNILLOS CABEZA ABOMBADA ANCHA RANURADA



d	M 5	M 6			
d2	11	14			
k	2,7	3,3			
n	1,2	1,6			
t min.	1,2	1,5			

d x L	Code	€%	Boîte	kg ‰	GENCOD
5x10	827005X10	**13,83**	200	3,350	3604880978106
5x12	827005X12	**14,14**	200	3,560	3604880889082
5x16	827005X16	**14,66**	200	4,140	3604880223282
5x20	827005X20	**18,24**	200	4,990	3604880223299
5x25	827005X25	**19,15**	200	6,500	3604880223305
6x12	827006X12	**17,63**	200	6,200	3604880978151

d x L	Code	€%	Boîte	kg ‰	GENCOD
6x16	827006X16	**17,94**	200	7,200	3604880216277
6x20	827006X20	**19,61**	200	8,000	3604880978175
6x25	827006X25	**22,12**	200	8,980	3604880261796
6x30	827006X30	**26,22**	200	10,540	3604880216390
6x40	827006X40	**27,51**	200	12,840	3604880978335

Cet article fait référence à la NF E25129 mais la matière P6.6 n'est pas couverte par cette norme.
This item refers to NF E25129 but p.6.6 material is not guaranteed by norm.

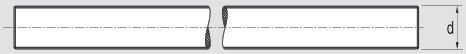
Nylon

82800

TYPE DIN 976

Rhône - 69
Cathédrale Saint-Jean

TIGES FILETEES - LONGUEUR 1 METRE
THREADED RODS - 1 METER LENGTH
GEWINDESTANGEN - 1 METER LANG
VARILLAS ROSCADAS - 1 LARGO METRO



d	Code	€	Pas	Boite	kg ‰	GENCOD
4	828004	**9,56**	0,7	1	10,500	3604880743988
5	828005	**9,92**	0,8	1	16,100	3604880217212
6	828006	**12,02**	1	1	24,000	3604880217267
8	828008	**12,42**	1,25	1	45,500	3604880217298

d	Code	€	Pas	Boite	kg ‰	GENCOD
10	8280010	**15,23**	1,5	1	69,000	3604880215973
12	8280012	**21,00**	1,75	1	103,400	3604880216031
16	8280016	**36,78**	2	1	188,000	3604880216123
20	8280020	**58,49**	2,5	1	300,000	3604880216222

Cet article fait référence à la DIN 976 mais la matière P6.6 n'est pas couverte par cette norme.
This item refers to DIN 976 but p.6.6 material is not guaranteed by norm.

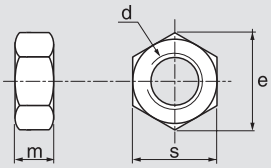
Nylon

83000

TYPE DIN 934

Loire - 42
Saint-Genest-Malifaux

ECROUS HEXAGONAUX
HEXAGON NUTS
SECHSKANTMUTTERN
TUERCAS HEXAGONALES



d	Code	€%	Pas	e	m	s	Boîte	kg ‰	GENCOD
3	830003	**9,52**	0,5	6,01	2,4	5,5	200	0,044	3604880216512
4	830004	**9,96**	0,7	7,66	3,2	7	200	0,100	3604880101436
5	830005	**11,25**	0,8	8,79	4	8	200	0,145	3604880216598
6	830006	**12,36**	1	11,05	5	10	200	0,302	3604880106677
8	830008	**15,99**	1,25	14,38	6,5	13	200	0,708	3604880216703
10	8300010	**22,48**	1,5	18,9	8	17	100	1,503	3604880216758
12	8300012	**29,85**	1,75	21,1	10	19	100	1,972	3604880216802
16	8300016	**61,75**	2	26,75	13	24	50	4,580	3604880216840
20	8300020	**98,56**	2,5	32,95	16	30	25	8,530	3604880223343

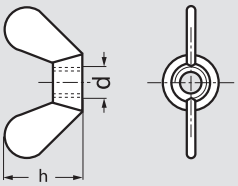
Cet article fait référence à la DIN 934 mais la matière P6.6 n'est pas couverte par cette norme.
This item refers to DIN 934 but p.6.6 material is not guaranteed by norm.

Nylon

83500

Haute-Garonne - 31 - Etang du Lauragais

ECROUS A OREILLES
WING NUTS
FLUGELMUTTERN
TUERCAS DE MARIPOSA



d	Code	€%	Pas	h	Boîte	kg ‰	GENCOD
4	835004	**25,07**	0,7	22	200	2,200	3604880995677
5	835005	**26,86**	0,8	22	200	2,200	3604880217342
6	835006	**27,36**	1	22	200	1,820	3604880217366

d	Code	€%	Pas	h	Boîte	kg ‰	GENCOD
8	835008	**38,56**	1,25	22	100	1,606	3604880217380
10	8350010	**65,23**	1,5	25	100	3,500	3604880217397

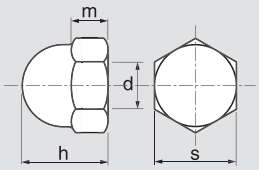
Nylon

83100

TYPE DIN 1587

Haute-Loire - 43
Lavoûte-Chilhac

ECROUS BORGNES
HEXAGON CAP NUTS
SEHSKANT HUTMUTTERN
TUERCAS CIEGAS



d	Code	€%	Pas	h	m	s	Boîte	kg ‰	GENCOD
4	831004	**15,86**	0,7	7,64	3,2	7	200	2,100	3604880216918
5	831005	**17,64**	0,8	9,64	4	8	200	3,500	3604880216970
6	831006	**21,56**	1	11,57	5	10	200	5,000	3604880217014
8	831008	**24,61**	1,25	14,57	6,5	13	200	13,830	3604880217076
10	8310010	**38,82**	1,5	17,57	8	17	100	23,500	3604880885411
12	8310012	**47,38**	1,75	21,48	10	19	100	39,600	3604880823802

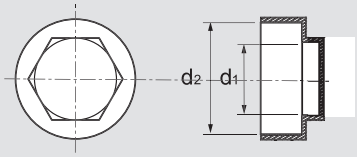
Cet article fait référence à la DIN 1587 mais la matière P6.6 n'est pas couverte par cette norme.
This item refers to DIN 1587 but p.6.6 material is not guaranteed by norm.

Polyéthylène

85610

Hautes-Alpes - 05
Alpage

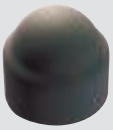
CAPUCHONS PLASTIQUES (VIS D.6,3)
PLASTIC CAPS (SCREWS D.6,3)
KESSELROHRKAPPEN AUS KUNSTSTOFF (SCHRAUBEN D.6,3)
CAPUCHON DE PLASTICO (TORNILLOS D.6,3)

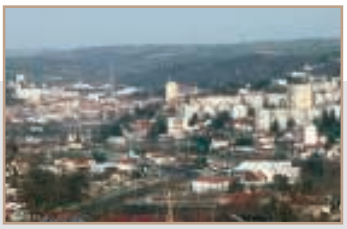


RAL	Code	€%	d1	d2	Couleur	Boîte	kg ‰	GENCOD
1012	856101012	**9,50**	9,4	18	jaune citron	250	0,520	3604882300875
1019	856101019	**9,50**	9,4	18	beige	250	0,520	3604882300899
1021	856101021	**9,50**	9,4	18	jaune	250	0,520	3604882300905
6011	856106011	**9,50**	9,4	18	vert réséda	250	0,520	3604882300929
7022	856107022	**9,50**	9,4	18	anthracite	250	0,520	3604882300950
8012	856108012	**9,50**	9,4	18	rouge tuile	250	0,520	3604882300967
8014	856108014	**9,50**	9,4	18	brun	250	0,520	3604882300974
9002	856109002	**9,50**	9,4	18	gris perle	250	0,520	3604882300981
9010	856109010	**9,50**	9,4	18	blanc	250	0,520	3604882300998

Polyéthylène

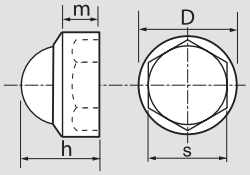
85600





Loire - 42
Rive-de-Gier

CACHES ECROUS HEXAGONAUX NOIRS
BLACK HEXAGONAL NUT CAPS
SCHWARZE SECHSKANTMUTTERNKAPPE
TAPON NEGRO PARA TUERCA HEXAGONAL



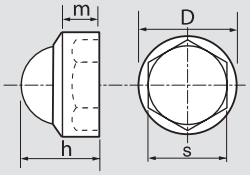
d	Code	€%	m	s	h	D	Boîte	kg ‰	GENCOD
4	856004	**12,06**	3,5	7	8,3	9	200	0,180	3604880963928
5	856005	**14,25**	5	8	9,5	10,9	200	0,440	3604880963942
6	856006	**14,50**	6	10	13	12,9	200	0,600	3604880879038
8	856008	**15,03**	7,5	13	15	16,8	200	1,060	3604880299256
10	8560010	**18,25**	9	17	19,5	21,3	100	2,000	3604880796960
12	8560012	**21,75**	11	19	21,5	23,6	100	2,450	3604880799411
14	8560014	**33,68**	12,3	22	22	26,8	50	3,700	3604880935925
16	8560016	**45,27**	14	24	27	29,8	50	5,000	3604880790593
20	8560020	**68,20**	17	30	33,2	37,4	25	7,550	3604880963959

Polyéthylène

85601

Loire - 42
Saint-Etienne Barrage du Pas de Riot

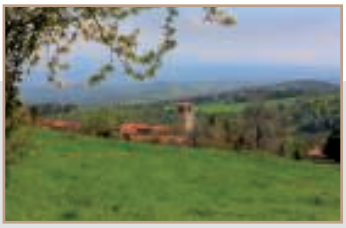
CACHES ECROUS HEXAGONAUX BLANCS
WHITE HEXAGONAL NUT CAPS
WEISSE SECHSKANTMUTTERNKAPPE
TAPON BLANCO PARA TUERCA HEXAGONAL



d	Code	€%	m	s	h	D	Boîte	kg ‰	GENCOD
4	856014	**11,73**	3,5	7	8,3	9	200	0,180	3604881399764
5	856015	**12,25**	5	8	9,5	10,9	200	0,440	3604881314941
6	856016	**13,45**	6	10	13	12,9	200	0,600	3604881314958
8	856018	**14,25**	7,5	13	15	16,8	200	1,060	3604881314965
10	8560110	**16,83**	9	17	19,5	21,3	100	2,000	3604881314972
12	8560112	**19,56**	11	19	21,5	23,6	100	2,450	3604881399771
14	8560114	**31,45**	12,3	22	22	26,8	50	3,700	3604882425929
16	8560116	**43,65**	14	24	27	29,8	50	5,800	3604881877910
20	8560120	**61,38**	17	30	33,2	37,4	25	7,550	3604882309946

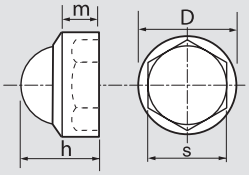
Polyéthylène

85602



Loire - 42
Bard

CACHES ECROUS HEXAGONAUX GRIS
GREYS HEXAGONAL NUT CAPS
GRAU SECHSKANTMUTTERNKAPPE
TAPON GRIS TUERCA HEXAGONAL



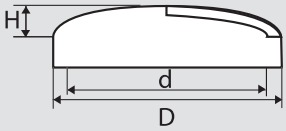
d	Code	€%	m	s	h	D	Boîte	kg ‰	GENCOD
4	856024	**12,25**	3,5	7	8,3	9	200	0,180	3604882618086
5	856025	**13,89**	5	8	9,5	10,9	200	0,440	3604882407338
6	856026	**14,50**	6	10	13	12,9	200	0,600	3604881224349
8	856028	**14,67**	7,5	13	15	16,8	200	1,060	3604882225352
10	8560210	**20,06**	9	17	19,5	21,3	100	2,000	3604882225369
12	8560212	**21,75**	11	19	21,5	23,6	100	2,450	3604882225376
16	8560216	**42,27**	14	24	27	29,8	50	5,000	3604880347469
20	8560220	**68,20**	17	30	33,2	37,4	25	7,550	3604882618093

Polyéthylène

85615

Loire - 42
Château de Bouthéon

CACHE VIS TETE CYLINDRIQUE BOMBEE (DIAMETRE 4,8)
DECORATIVE PAN HEAD SCREW CAP (D.4,8)
ABDECKKAPPEN FUR SCHRAUBEN MIT ZYLINDER UND LINENKOPF (D.4,8)
TAPON PARA TORNILLOS CABEZA CILINDRICA REDONDA (D.4,8)



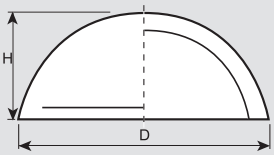
RAL	Code	€%	D	d	H	Couleur	Boîte	kg ‰	GENCOD
9010	856159010	**7,40**	12	9	5	blanc	200	0,600	3604882442391
9005	856159005	**7,40**	12	9	5	noir	200	0,600	3604882442407
1014	856151014	**7,40**	12	9	5	ivoire	200	0,600	3604882442414

Nylon

85611

Loire - 42
Sorbiers

SUPPORTS ET CAPUCHONS POUR VIS
SUPPORTS AND CAPS FOR SCREWS
STANDER UND KAPPE FUR SCHRAUBEN
SOPORTES Y TAPONES PARA TORNILLOS



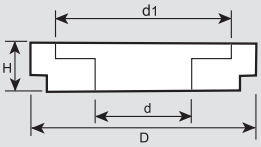
d	Code	€%	D	H	Boîte	kg ‰	GENCOD
4/5	856114/5	**5,88**	14,5	4,7	200	0,260	3604882301001

Nylon

85613

Loire - 42
Villars

SUPPORTS ET CAPUCHONS POUR VIS
SUPPORTS AND CAPS FOR SCREWS
STANDER UND KAPPE FUR SCHRAUBEN
SOPORTES Y TAPONES PARA TORNILLOS



d	Code	€%	D	d1	H	Boîte	kg ‰	GENCOD
4/5	856134/5	**9,82**	12	9,6	3	200	0,200	3604882301025

Côtes des différents types de vis pour supports et capuchons Nylon pour d 4/5

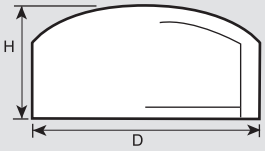
	diamètre de vis	diamètre de tête	hauteur de tête
Vis tête cylindrique	3/5 mm	5,6/9 mm	2/2,8 mm
Vis tête fraisée	3/5 mm	5,6/9,2 mm	1,65/2,5 mm
Vis tête fraisée bombée	3/5 mm	5,6/9 mm	2,4/2,5 mm

Nylon

85612

Var -83
Cavalaire

SUPPORTS ET CAPUCHONS POUR VIS
SUPPORTS AND CAPS FOR SCREWS
STANDER UND KAPPE FUR SCHRAUBEN
SOPORTES Y TAPONES PARA TORNILLOS



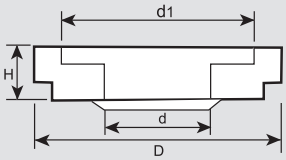
d	Code	€%	D	H	Boîte	kg ‰	GENCOD
5/6	856125/6	**7,54**	19,6	7,9	200	0,740	3604882301742

Nylon

85614

Var -83
Grimaud

SUPPORTS ET CAPUCHONS POUR VIS
SUPPORTS AND CAPS FOR SCREWS
STANDER UND KAPPE FUR SCHRAUBEN
SOPORTES Y TAPONES PARA TORNILLOS



d	Code	€%	D	d1	H	Boîte	kg ‰	GENCOD
5/6	856145/6	**11,38**	17	11,6	5,8	200	0,720	3604882301759

Côtes des différents types de vis pour supports et capuchons Nylon pour d 5/6

	diamètre de vis	diamètre de tête	hauteur de tête
Vis tête cylindrique	4/6,3 mm	7/10,5 mm	2,6/3,6 mm
Vis tête fraisée	4/6,3 mm	6,8/12,4 mm	2,1/3,8 mm
Vis tête fraisée bombée	4/6,3 mm	7,5/12,4 mm	3,2/3,8 mm

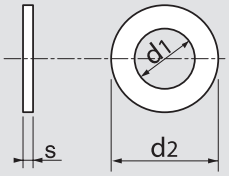
Nylon

84000

TYPE DIN 125

Var - 83
Cavalaire

RONDELLES PLATES
FLAT WASHERS
FLACHE SCHEIBEN
ARANDELAS PLANAS



d	Code	€%	d1	d2	s	Boîte	kg ‰	GENCOD
3	840003	**2,25**	3,2	7	0,5	200	0,170	3604882290312
4	840004	**3,05**	4,3	9	0,8	200	0,390	3604882290329
5	840005	**4,14**	5,3	10	1	200	0,590	3604882290336
6	840006	**5,48**	6,4	12	1,6	200	0,140	3604882290343
8	840008	**8,21**	8,4	16	1,6	200	0,240	3604882290350
10	8400010	**9,25**	10,5	20	2	100	4,650	3604882290367
12	8400012	**14,35**	13	24	2,5	100	8,330	3604882290374
14	8400014	**38,72**	15	28	2,5	100	1,150	3604882415197
16	8400016	**31,94**	17	30	3	50	1,510	3604882294747
20	8400020	**52,20**	21	37	3	25	3,000	3604882415227

Cet article fait référence à la DIN 125 mais la matière P6.6 n'est pas couverte par cette norme.
This item refers to DIN 125 but p.6.6 material is not guaranteed by norm.

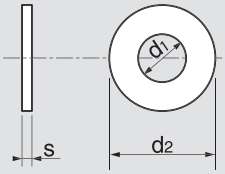
Nylon

86100

TYPE DIN 9021

Var - 83
Grimaud

RONDELLES PLATES LARGES
LARGE FLAT WASHERS
BREITE FLACHE SCHEIBEN
ARANDELAS ANCHAS PLANAS



d	Code	€%	d1	d2	s	Boîte	kg ‰	GENCOD
3	861003	**4,22**	3,2	8,64	0,8	200	0,050	3604880960736
4	861004	**5,02**	4,3	11,57	1	200	1,000	3604880960743
5	861005	**5,48**	5,3	14,57	1,2	200	0,200	3604880960750
6	861006	**7,07**	6,4	17,57	1,6	200	0,370	3604880960767
8	861008	**15,45**	8,4	23,48	2	200	0,400	3604880960774
10	8610010	**19,40**	10,5	29,48	2,5	100	1,720	3604880960781
12	8610012	**33,61**	13	37	3	100	3,670	3604880960798
16	8610016	**73,62**	17	50	3	50	5,500	3604880964048
20	8610020	**122,52**	22	60	4	25	6,600	3604882618079

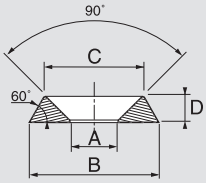
Cet article fait référence à la DIN 9021 mais la matière P6.6 n'est pas couverte par cette norme.
This item refers to DIN 9021 but p.6.6 material is not guaranteed by norm.

Nylon

86500

Var - 83
Cap Taillat

RONDELLES CUVETTES
CUP WASHERS
ROSETTEN
ARANDELAS DE ADORNO



d	Code	€%	A	B	C	D	Boîte	kg ‰	GENCOD
3	865003	**16,95**	3	9,2	6,5	1,9	200	0,100	3604880227877
4	865004	**20,84**	4,3	11,9	8	3	200	0,240	3604882292934
5	865005	**28,51**	5,3	15,3	9,8	3,5	200	0,410	3604882292941
6	865006	**33,76**	6,3	17	11,7	4,5	200	0,630	3604882292958
8	865008	**39,86**	8	22,3	14,3	5,9	100	1,450	3604882292965

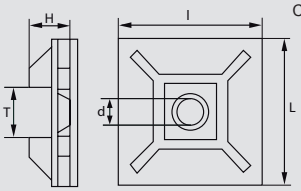
Nylon

NEW

85616

Var -83
Cap Taillat

SUPPORT DE LIEN BLANC ADHESIF
WHITE SELF-ADHESIVE TIE MOUNT
SOPORTE BLANCO AUTO-ADHESIVO PARA ENLACE
WEISSER KABELBINDER-SOCKEL, SELBSTKLEBEND



T	Code	€%	L	I	H	d	Boîte	kg ‰	GENCOD
4,6	856164,6	12,32	19,5	19,5	3,9	3,2	100	0,850	3604882818592
5,5	856165,5	19,32	28,6	28,6	5,3	5	100	1,800	3604882818608

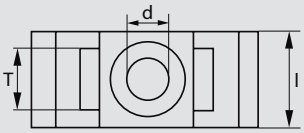
Nylon

85617

NEW

Var - 83
Ramaruelle

SUPPORT MURAL NOIR POUR LIEN "FORME SELLE"
BLACK SADDLE TYPE WALL TIE MOUNT
SOPORTE MURAL NEGRO PARA ENLACE DE FORMA DE SILLA MONTAR
SCHWARZER KABELBINDER-SOCKEL MIT WANDHALTERUNG "SATTELFORM"



d	Code	€%	T	L	l	H	Boîte	kg ‰	GENCOD
5,3	856179,5	**10,33**	9,5	23	13,8	17,5	100,000	2,600	3604882818615

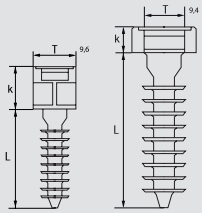
Nylon

85618

NEW

Var - 83
Cavalaire

SUPPORT MURAL NOIR POUR LIEN "FORME CHEVILLE"
BLACK PLUG WALL TIE MOUNT
TACO-SOPORTE MURAL NEGRO PARA ENLACE
SCHWARZER KABELBINDER-SOCKEL MIT WANDHALTERUNG "SCHRAUBENFORM"



T	Code	€%	L	k	Boîte	kg ‰	GENCOD
9,4	856189,4	**11,97**	36	5,9	100	1,950	3604882818622
9,6	856189,6	**13,30**	36,1	15,2	100	2,900	3604882818639

L'ACIER INOXYDABLE

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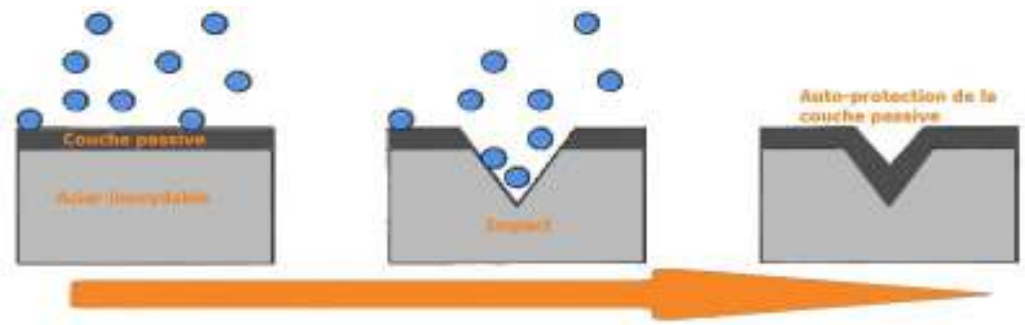
ACIER INOXYDABLE ET DONNEES TECHNIQUES

L'une des propriétés les plus importantes des aciers inoxydables dit « inox » est sa résistance à la corrosion. La résistance de ces alliages métalliques aux attaques chimiques des produits corrosifs, provient de leur faculté à s'auto-protéger par la formation spontanée à leur surface d'un film complexe d'oxydes et d'hydroxydes de chrome, appelé « couche passive », qui protège le substrat métallique de la corrosion généralisée et des attaques localisées. Cette couche extrêmement mince, d'une épaisseur de l'ordre de 1,0 à 2,0 nm, rend négligeable la vitesse de corrosion. (Source Id inox)



L'élément le plus important dans les aciers inoxydables est le chrome, mais d'autres éléments tels que le molybdène, le nickel etc.…ont aussi une influence sur sa résistance à la corrosion. Néanmoins, dans certaines conditions, des éléments tels que les chlorures peuvent conduire à une rupture du film passif en fonction de leur concentration, de la température et bien sûr selon la nuance d'inox utilisée. Il est donc essentiel de bien connaître les agressions auxquelles les inox vont être soumis pour sélectionner la nuance la mieux adaptée. (Source Id inox)

Combattre la corrosion c'est :
- connaître ses différentes formes ou apparences,
- connaître les méthodes de préventions,
- et surtout réaliser une étude préventive qui permettra de définir la nuance d'inox appropriée à l'utilisation et à l'environnement considéré.

I. Description des groupes et nuances d'aciers inoxydables

(Source Id inox et ISO 3506)

1) Les aciers inoxydables austénitiques (nuances A1 à A5)

Ce sont, de loin, les plus connus et les plus employés parmi les aciers inoxydables. Ils contiennent, outre une teneur en chrome minimale de l'ordre de 17 %, du nickel (généralement 7 % et plus) et des additions éventuelles de molybdène, titane, niobium,…

- Afin de réduire la susceptibilité à l'écrouissage, du cuivre peut être ajouté aux aciers de nuance A1 à A5.
- Leurs caractéristiques mécaniques en traction sont généralement modestes mais peuvent être, pour certaines nuances, considérablement accrues par écrouissage. Ils sont par contre très indiqués, de par leur absence de fragilité à basse température, pour les emplois cryogéniques.
- Leur tenue à la corrosion augmente avec les teneurs en chrome et en molybdène. Leur résistance à l'oxydation croît avec leur teneur en chrome : les standards à 18 % de chrome résistent – en atmosphère oxydante non sulfureuse – jusque vers 800° C. Au-delà, il faut s'orienter vers des nuances dites « réfractaires », nettement plus alliées.

L'introduction d'éléments stabilisants tels que le titane ou le niobium permet d'éviter la corrosion inter-granulaire, en particulier sur les soudures, et accroît la résistance mécanique à haute température.

Lorsque le risque de corrosion est élevé, des spécialistes devront être consultés.

1. Aciers de nuance A1

Les aciers de nuance A1 sont tout spécialement destinés à l´usinage. Dû au haut taux de soufre qu´ils contiennent, ce groupe d´aciers, a une résistance moindre à la corrosion que les aciers au taux de soufre normal.

2. Aciers de nuance A2

Les aciers de nuance A2 sont les aciers inoxydables les plus utilisés. Ils sont utilisés pour des équipements de cuisine, des appareils pour l´industrie chimique, des éléments de fixation... Les aciers de ce groupe ne conviennent pas pour les utilisations en acide non oxydant et comprenant des agents au chlore, comme les piscines et eau de mer.

3. Aciers de nuance A3

Les aciers de nuance A3 sont des aciers inoxydables stabilisés avec les propriétés des aciers de nuance A2.

4. Aciers de nuance A4

Les aciers de nuance A4, alliés en molybdène sont «résistants à l´acide» et donnent une meilleure résistance à la corrosion. L´A4 est beaucoup utilisé dans

l´industrie de la cellulose puisque cette nuance d´acier est développée pour l´acide sulfurique porté à ébullition (d´où le nom «résistant à l´acide»), il convient également dans une certaine mesure aux environnements chlorés. L´A4 est aussi fréquemment utilisé par l´industrie alimentaire et l´industrie de construction navale.

5. Aciers de nuance A5

Les aciers de nuance A5 sont des aciers stabilisés «résistants aux acides» dont les propriétés sont celles des aciers.

2) Martensitique (nuances C1 à C4)

Ces aciers contiennent en général 12 à 19 % de chrome, leur teneur en carbone variant de 0,08 à 1,2 % ; ils peuvent contenir du nickel et du molybdène ainsi que certains éléments d'addition tels que le cuivre, le titane ou le vanadium. Ils sont le plus souvent livrés à l'état recuit ; il est évidemment recommandé de les utiliser – au même titre que les aciers alliés pour la construction mécanique - à l'état trempé revenu - représentant le meilleur compromis entre les propriétés mécaniques et la résistance à la corrosion. Ils présentent un intérêt certain dans les applications à chaud lorsque la température de service n'excède pas 650° C (turbines de production d'énergie).

Dans la pratique on les utilise :

- Soit après trempe et revenu de détente vers 200° C, ce qui permet de conserver la résistance mécanique maximale,
- Soit après trempe et revenu entre 550 et 700° C, assurant ainsi un meilleur compromis résistance – résilience – tenue à la corrosion.

Ces aciers permettent d'associer une résistance à la corrosion intéressante à des propriétés mécaniques équivalentes à celles d'aciers alliés de haut de gamme. Ils peuvent être écrouis pour l'obtention d'une meilleure résistance et sont magnétiques.

1. Aciers de nuance C1

Les aciers de nuance C1 ont une résistance à la corrosion limitée. Ils sont utilisés dans les turbines, les pompes et la coutellerie.

2. Aciers de nuance C3

Les aciers de nuance C3 ont une résistance à la corrosion limitée même si elle est meilleure que celle des aciers de nuance C1. Ils sont utilisés dans les pompes et les valves.

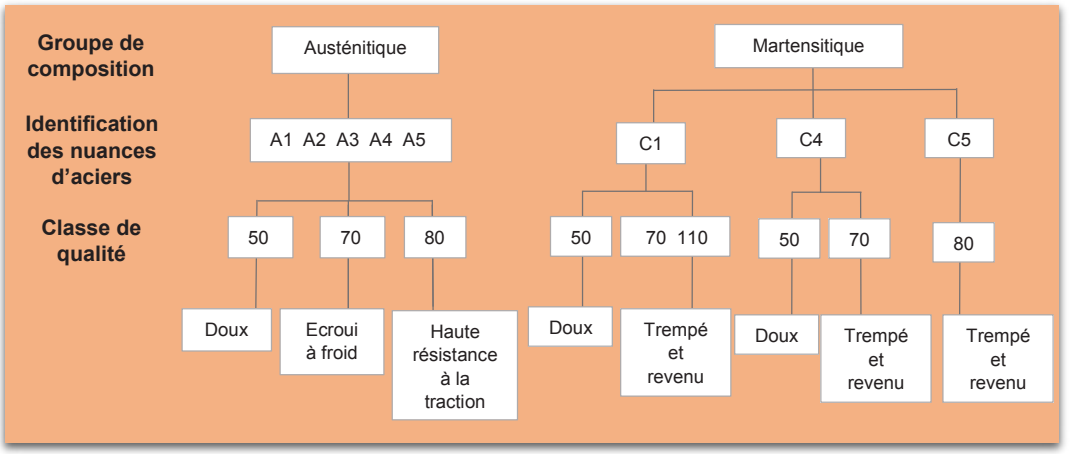
3. Aciers de nuance C4

Les aciers de nuance C4 ont une résistance limitée à la corrosion. Ils sont destinés à l´usinage et sont, pour le reste, similaires aux aciers de nuance C1.

II. Système de désignation

1) Pour les vis et les goujons (deux chiffres)

1/10ème de la résistance à la traction de l'élément de fixation.



2) Pour les écrous (style 1)

1. Pour les écrous de hauteur m ≥ 0.8 D (deux chiffres)

1/10ème de la résistance à la charge de l'épreuve.
La désignation par un code composé d'une lettre suivie de 2 chiffres à la signification suivante :

A 2 – 70

Désignation du groupe de composition :

A = Acier austénitique
C = Acier martensitique

Désignation de la composition chimique :

1 = acier de décolletage avec teneur en souffre
2= acier allié au chrome-nickel pour frappe à froid
3 = acier allié au chrome-nickel, stabilisé au Ti, Nb, Ta
4 = acier allié au chrome-nickel et molybdène
5 = acier allié au chrome-nickel et molybdène, stabilisé au Ti, Nb, Ta

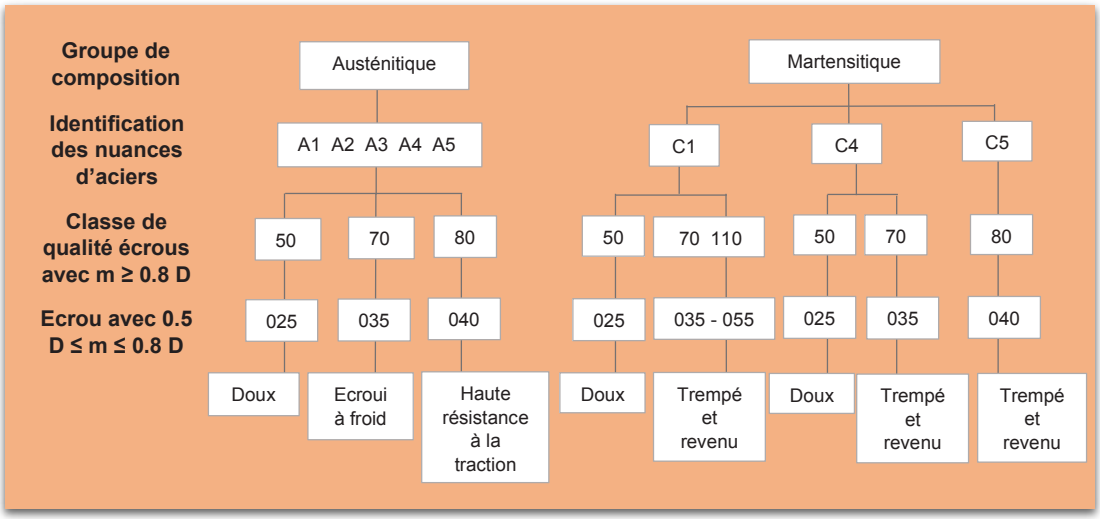
Désignation de la composition chimique :

50 = 1/10 de la résistance à la traction (min. 500N/mm²)
70 = 1/10 de la résistance à la traction (min. 700N/mm²)
80 = 1/10 de la résistance à la traction (min. 800N/mm²)

A2 – 70 indique un acier austénitique écroui à froid, dont la résistance minimale à la traction est égale à 700 N/mm² (700 MPa).

Le marquage des aciers inoxydables à faible teneur en carbone n'excédant pas 0.03% peut être complété par la lettre L (Ex : A4L – 80).

2. Désignation de la classe de qualité pour vis et écrous avec une hauteur de 0.5 D ≤ m ≤ 0.8 D (écrous bas)(trois chiffres)



A 2 – 035

Désignation du groupe de composition :

A = Acier austénitique
C = Acier martensitique

Désignation de la composition chimique :

1 = acier de décolletage avec teneur en souffre
2= acier allié au chrome-nickel pour frappe à froid
3 = acier allié au chrome-nickel, stabilisé au Ti, Nb, Ta
4 = acier allié au chrome-nickel et molybdène
5 = acier allié au chrome-nickel et molybdène, stabilisé au Ti, Nb, Ta

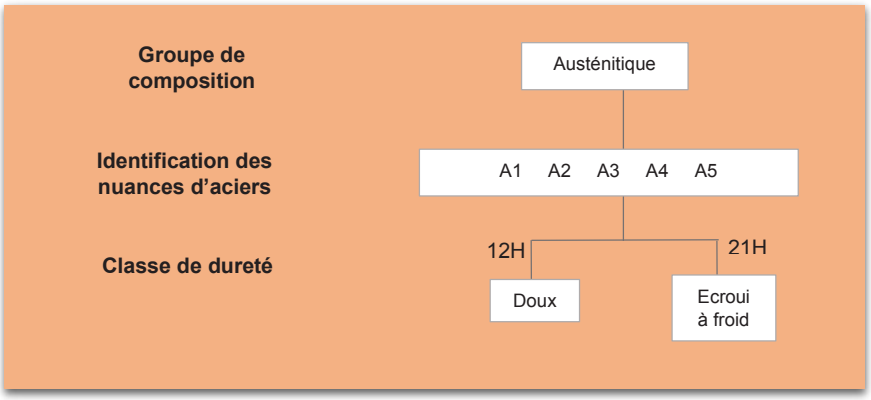
Désignation de la composition chimique :

025 = charge d'épreuve min. 250 N/mm²
035 = charge d'épreuve min. 350 N/mm²
040 = charge d'épreuve min. 400 N/mm²

3) Pour les vis sans tête et éléments de fixation similaires non soumis à des contraintes de traction (deux chiffres)

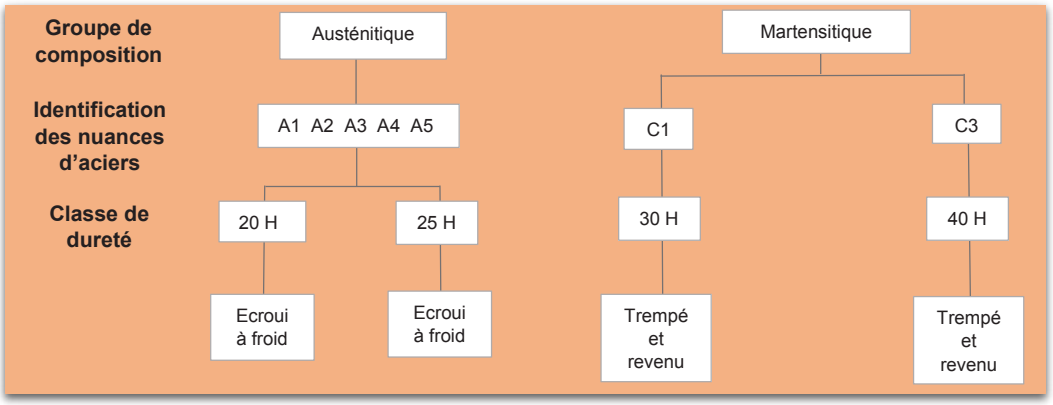
1/10ème de la dureté minimale Vickers suivi de la lettre H indiquant la dureté.

Classe de qualité	12H	21H
Dureté Vickers, HV min	125	210



4) Pour les vis à tôle (deux chiffres)

1/10ème de la dureté minimale Vickers suivi de la lettre H indiquant la dureté.



III. Marquage

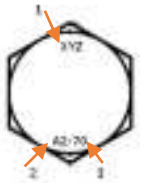
1) Pour les vis et les goujons

1. Vis

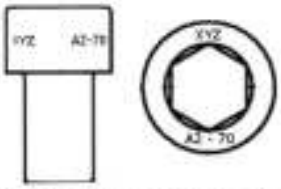
Toutes les vis à tête hexagonale et les vis à tête cylindrique à six pans creux ou à six lobes internes dont de diamètre nominal de filetage est d ≥ 5 mm doivent être clairement marquées. Le marquage doit inclure la nuance d´acier et la classe de qualité.

2. Goujons

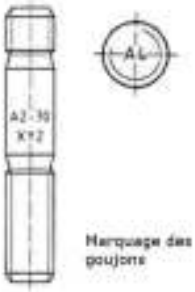
Les goujons de diamètre nominal de filetage d ≥ 6 mm doivent être clairement marqués. Le marquage doit être appliqué sur la partie non filetée du goujon et doit comporter la nuance et la classe de qualité de l´acier. S´il s´avère impossible de marquer la partie non filetée, seule la nuance d´acier est marquée à l´extrémité filetée du goujon.



Marquage des vis à tête hexagonale



Marquage des vis à tête cylindrique à six pans creux et à six lobes internes

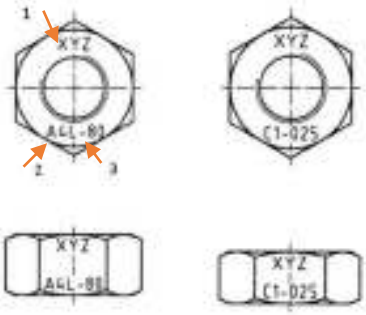


Marquage des goujons

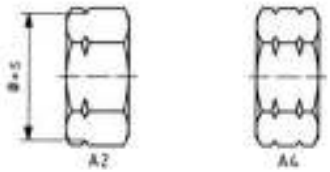
1 = Identification du fabricant
2 = Nuance d'acier
3 = Classe de qualité

2) Pour les écrous

Le marquage est obligatoire sur les écrous de diamètre nominal de filetage d ≥ 5 mm. Il doit inclure la nuance et la classe de qualité de l´acier. Le marquage d´une seule face de l´écrou est acceptable et doit être en creux uniquement lorsqu´il est appliqué sur la face de contact de l´écrou. Le marquage est également toléré sur le côté de l´écrou. Lorsque le marquage est constitué d´entailles (voir la figure 2) sans indication de la classe de qualité, c´est la classe de qualité 50 ou 025 qui s´applique.



Marquage avec identification du fabricant



Marquage par entailles pour nuances d'acier A2 et A4 uniquement

3) Pour les vis sans tête

Le marquage des vis sans tête et des éléments de fixation filetés similaires n'est pas obligatoire.

4) Pour les vis à tôle

Le marquage des vis à tôle n'est pas obligatoire.

IV. Finition

Sauf indication contraire, les éléments de fixation doivent être fournis propres et brillants. Il est recommandé de procéder à une passivation pour obtenir une résistance à la corrosion maximale.

On notera également que pour obtenir une bonne tenue à la corrosion, il est nécessaire d'assembler la vis avec un filetage intérieur en acier inoxydable de même nature (ex : vis A2 avec écrou A2).

V. Caractéristiques mécaniques

Les caractéristiques indiquées ci-après concernent des éléments de fixations fabriqués avec des nuances austénitique et martensitique d'aciers inoxydables. Les produits concernés sont prévus pour être utilisés dans une atmosphère corrosive courante et leurs caractéristiques mécaniques sont établies à température ambiante comprise entre 15° C et 25° C. Ces caractéristiques varient selon la valeur plus ou moins élevée de la température.

Les conditions particulières, telles que variations de température ou de potentiel, alternances de l'action corrosive, écrouissage ou état de surface du métal,… peuvent modifier considérablement le comportement d'un acier déterminé lorsqu'il est soumis à l'action d'un milieu corrodant.

Dans le cas d'utilisation dans une ambiance corrosive particulière, ou pour des températures qui s'éloignent des conditions d'essais, un accord doit intervenir à la commande entre le client et le fournisseur concernant le niveau de la tenue à la corrosion et les caractéristiques mécaniques désirées.

1) Pour les vis et les goujons

Domaine d'application :
Les caractéristiques mécaniques qui suivent sont applicables aux vis et goujons :

- de diamètre nominal de filetage d ≤ 39 mm
- à filetage métrique ISO triangulaire dont le diamètre et le pas sont conformes à l'ISO 68-1, à l'ISO 261 et à l'ISO 262.
- de forme quelconque.
- Elles ne s´appliquent pas aux vis possédant des caractéristiques spéciales telles que la soudabilité.

Caractéristique mécaniques pour vis et goujons – Aciers austénitiques

Groupe de composition	Nuances	Classe de qualité	Résistance à la traction Rm [a] min MPa	Limite conventionnelle d'élasticité à 0.2% Rp 0.2 [a] min MPa	Allongement après rupture A [b] min mm
Austénitique	A1, A2	50	500	210	0.6 d
	A3, A4	70	700	450	0.4 d
	A5	80	800	600	0.3 d

[a]) la résistance à la traction est calculée en fonction de la section résistante (voir annexe A)
[b]) a déterminer conformément à 7.2.4 selon la longueur réelle de la vis et non sur une éprouvette préparée

Couple de rupture minimal, M_{Bmin} - Vis en acier austénitique M1,6 à M16 (filetage à pas gros)

Les valeurs minimales des couples de rupture des éléments de fixation en acier martensitique doivent faire l´objet d´un accord entre le client et le fournisseur.

Filetage	Couple de rupture, M_{Bmin} Nm		
	Classe de qualité		
	50	70	80
M 1.6	0.15	0.2	0.24
M 2	0.3	0.4	0.48
M 2.5	0.6	0.9	0.96
M 3	1.1	1.6	1.8
M 4	2.7	3.8	4.3
M 5	5.5	7.8	8.8
M 6	9.3	13	15
M 8	23	32	37
M 10	46	65	74
M 12	80	110	130
M 16	210	290	330

2) Pour les écrous (style 1)

Les caractéristiques mécaniques qui suivent sont applicables aux écrous :

- de diamètre nominal de filetage D ≤ 39 mm.
- à filetage métrique ISO triangulaire dont le diamètre et le pas sont conformes à l'ISO 68-1, à l'ISO 261 et à l'ISO 262.
- de forme quelconque ;
- avec des cotes surplats telles que spécifiées dans l'ISO 272.
- dont la hauteur nominale m ≥ 0,5 D.

Elles ne s´appliquent pas aux écrous possédant des caractéristiques spéciales telles que :

- la capacité de freinage
- la soudabilité

Groupe de composition	Nuance d'acier	Classe de qualité		Résistance à la charge d'épreuve SP min MPa	
		Ecrous avec m ≥ 0.8 D	Ecrous avec 0.5 D ≤ m ≤ 0.8 D	Ecrous avec m ≥ 0.8 D	Ecrous avec 0.5 D ≤ m ≤ 0.8 D
Austénitique	A1, A2, A3, A4, A5	50	025	500	250
		70	035	700	350
		80	040	800	400

3) Pour les vis sans tête

Les vis sans tête à six pans creux doivent être conformes aux exigences de couples de torsion suivantes :

Diamètre nominal de filetage (d) min	Longueur minimale [a] de la vis sans tête soumise à l'essai				Classe de dureté	
					12H	21H
	Bout plat	Bout pointu	Bout à téton	Bout à cuvette	Couple d'essai, min Nm	
1.6	2.5	3	3	2.5	0.03	0.05
2	4	4	4	3	0.06	0.1
2.5	4	4	5	4	0.18	0.3
3	4	5	6	5	0.25	0.42
4	5	6	8	6	0.8	1.4
5	6	8	8	6	1.7	2.8
6	8	8	10	8	3	5
8	10	10	12	10	7	12
10	12	12	16	12	14	24
12	16	16	20	16	25	42
16	20	20	25	20	63	105
20	25	25	30	25	126	210
24	30	30	35	30	200	332

[a]) les longueurs minimales testées sont les longueurs situées sous les traits interrompus forts dans la norme de produit, c'est-à-dire les longueurs ayant la profondeur normale des six pans creux

4) Pour les vis à tôle

1. Résistance à la torsion

Les vis à tôle en acier inoxydable doivent avoir une résistance à la torsion telle que le couple nécessaire pour provoquer une défaillance soit égal ou supérieur aux valeurs minimales de couples données dans le tableau suivant pour la classe de qualité considérée :

Filetage	Couple de rupture, M_{Bmin} Nm			
	Classe de dureté			
	20H	25H	30H	40H
ST 2.2	0.38	0.48	0.54	0.6
ST 2.6	0.34	0.8	0.9	1
ST 2.9	1	1.2	1.4	1.5
ST 3.3	1.3	1.6	1.8	2
ST 3.5	1.7	2.2	2.4	2.7
ST 3.9	2.3	2.9	3.3	3.6
ST 4.2	2.8	3.5	3.9	4.4
ST 4.8	4.4	5.5	6.2	6.9
ST 5.5	6.9	8.7	9.7	10.8
ST 6.3	11.4	14.2	15.9	17.7
ST 8	23.5	29.4	32.9	36.5

2. Capacité de formage du filetage

Les vis à tôle en acier inoxydable doivent former un filetage correspondant, sans déformation de leur propre filetage, conformément aux prescriptions suivantes :

La vis (revêtue ou non revêtue) doit être vissée dans une plaque jusqu'à ce qu'un filet complet la traverse entièrement.

Pour des vis en aciers austénitiques la plaque doit être constituée d'un alliage d'aluminium d'une dureté comprise entre 80 HV 30 et 120 HV 30.

Pour des vis en aciers martensitiques la plaque doit avoir une teneur en carbone ne dépassant pas 0,23 % et une dureté comprise entre 130 HV 30 et 170 HV 30.

L'épaisseur des plaques et la dimension de l'avant trou doivent être conformes aux valeurs données dans le tableau suivant :

Filetage	Epaisseur de la plaque d'essai, mm		Diamètre du trou, mm	
	min.	max.	min.	max.
ST 2.2	1.17	1.30	1.905	1.955
ST 2.6	1.17	1.30	2.185	2.235
ST 2.9	1.17	1.30	2.415	2.465
ST 3.3	1.17	1.30	2.68	2.73
ST 3.5	1.85	2.06	2.92	2.97
ST 3.9	1.85	2.06	3.24	3.29
ST 4.2	1.85	2.06	3.43	3.48
ST 4.8	3.10	3.23	4.015	4.065
ST 5.5	3.10	3.23	4.735	4.785
ST 6.3	4.67	5.05	5.475	5.525
ST 8	4.67	5.05	6.885	6.935

VI. Avertissement sur le zingage électrolytique

Le zingage électrolytique est un procédé de traitement de surface permettant d'améliorer les per- formances de résistance à la corrosion.
Ce procédé est utilisé sur des pièces relativement petites, produites en grande série, telles que vis, boulons, crochets, etc…

Les revêtements de zinc appliqués de façon électrolytique reçoivent une passivation au chrome pour améliorer la protection anticorrosion. Dans le cadre de la législation européenne et de la directive ROHS relative à la limitation de l'utilisation de certaines substances dangereuses tel que le chrome hexavalent (chrome VI), toutes les dispositions ont été prises vis-à-vis de nos fournisseurs pour que les matériaux constitutifs des produits que nous stockons ayant fait l'objet d'un traitement de surface, ne comportent pas de substances interdites par la réglementation en cours.

Il est cependant établi que ce type de traitement peut avoir comme conséquence éventuelle la fragilisation du produit par l'hydrogène.

Il s'agit là d'une conséquence connue des revêtements électrolytiques.
Ce phénomène peut être accentué dès lors que la résistance mécanique ou la dureté de l'élément de fixation est élevée.

L'hydrogène qui fragilise le produit peut être introduit (réf : ISO 4042) :

- Dans le cadre de procédures de dégraissage, de décapage, de phosphatation ou de déposition électrolytique

- Dans le cadre de l'environnement de service suite à des réactions de protections cathodique ou des réactions de corrosion.
- Dans le cadre d'opération de chaudronnage, de fluotournage, d'usinage et de perçage en raison de la décomposition de produits lubrifiants inappropriés ainsi que pendant les opérations de soudage et de brasage.

En toutes hypothèses, la conséquence peut être une rupture différée de l'élément de fixation. Pour diminuer ce risque connu, l'opération de dégazage après revêtement électrolytique est nécessaire en ce sens qu'elle va tendre à éliminer l'hydrogène.

Il est clairement établi cependant que le dégazage recommandé peut ne pas éliminer totalement et dans tous les cas la fragilisation par hydrogène. Lorsque le risque n'est pas acceptable, pour des pièces de sécurité ou des conditions d'utilisations particulières, il conviendra d'utiliser des procédés de revêtements de surfaces permettant une protection sans introduction d'hydrogène (DACRO- MET, DEPTON, GEOMET...) ou choisir des produits non revêtus de type acier inoxydable.

VII. Annexes

1) Annexe A : Grippage

L'état de surface du matériau est en général un facteur prépondérant dans l'apparition des phénomènes de grippage. Cependant, pour les inox, d'autres paramètres entrent en jeu. Lorsque l'on serre une vis sur un écrou, seulement 10% du couple de serrage contribue réellement au serrage (effort axial), le reste se dissipe dans les frottements sur le filetage et sous la tête de vis (effort tangentiel). Le frottement est nécessaire pour éviter le desserrage au cours du temps. Cependant, s'il devient trop important, il y a grippage, qui résulte de micro-collages se produisant par exemple entre les filets : le desserrage de l'écrou devient impossible et la vis sous l'effort peut se casser. Il faut donc trouver des solutions pour éviter l'augmentation du frottement. Par la mesure, on sait déterminer à partir de quel couple de serrage le grippage risque de survenir : en effet, sachant que le coefficient de frottement doit être constant, à partir d'une certaine valeur du couple, une augmentation sensible de ce coefficient révèle un phénomène de grippage. Il faut donc, pour élever le seuil de grippage, agir sur le coefficient de frottement filets/filets. La résistance au grippage peut se combattre par l'apport de différents types de traitements tels que :

- Décontamination, passivation : rendre aux surfaces leur homogénéité et reconstituer le film de passivité,
- Revêtement Bonderlub : cire microcristalline émulsionnée améliorant le coefficient de frottement,
- Revêtement Stanal 400 : traitement de diffusion métallique en phase solide effectué à 400°. N'altère pas la résistance à la corrosion,
- Torque'N'Tension : Film lubrifiant sec recommandé pour diminuer le coefficient de frottement,

- L'argenture : très intéressant dans le domaine du frottement et surtout utilisé pour l'amélioration de la résistance au grippage des aciers inoxydables.
- Les revêtements de type Molykote (contenant du bisulfite de molybdène) ou PTFE (Téflon).

Utiliser une vis d'une nuance et un écrou d'une autre nuance n'évite pas réellement les risques de grippage. (Source Id inox)

2) Annexe B : composition chimique des éléments de fixation en acier inoxydable

Le choix définitif de la composition chimique pour la nuance d´acier spécifiée est laissé à la discrétion du fournisseur, sauf accord préalable entre lui et le client. Dans les applications présentant un risque de corrosion inter granulaire, les aciers inoxydables stabilisés A3 et A5 ou les aciers inoxydables A2 et A4 avec une teneur en carbone n´excédant pas 0,03 % sont recommandés.

Groupe de composition	Nuances	Composition chimique % (m/m)[a]									Notes
		C	Si	Mn	P	S	Cr	Mo	Ni	Cu	
Austénitique	**A1**	0.12	1	6.5	0.2	0.15 à 0.35	16 à 19	0.7	5 à 10	1.7 à 2.25	b) c) d)
	A2	0.1	1	2	0.05	0.03	15 à 20	- e)	8 à 19	4	f) g)
	A3	0.08	1	2	0.045	0.03	17 à 19	- e)	9 à 12	1	h)
	A4	0.08	1	2	0.045	0.03	16 à 18.5	2 à 3	10 à 15	1	g) i)
	A5	0.08	1	2	0.045	0.03	16 à 18.5	2 à 3	10.5 à 14	1	h) i)
Martensitique	**C1**	0.09 à 0.15	1	1	0.05	0.03	11.5 à 14	-	1	-	i)
	C3	0.17 à 0.25	1	1	0.04	0.03	16 à 18	-	1.5 à 2.5	-	
	C4	0.06 à 0.15	1	1.5	0.06	0.15 à 0.35	12 à 14	- i)	1	-	b) i

a) Sauf indication contraire, les valeurs sont maximales. b) Le soufre peut être remplacé par le sélénium.
c) Si Ni < 8%, le Mn minimum doit être 5%.
d) Pas de limite minimale pour la teneur en Cu pourvu que la teneur en Ni soit > 8%.
e) Le fabricant peut choisir d'inclure du molybdène. Toutefois, si certaines applications exigent une limitation de la teneur en molybdène, cette exigence doit être stipulée par le client à la commande.
f) Si la teneur en Cr < 17%, il convient que la teneur minimale en Ni soit de 12%
g) Pour les aciers inoxydables austénitiques à la teneur maximale en C de 0,03%, la teneur en azote est limitée à 0,22%
h) Doit contenir du titane ≥ 5 x C jusqu'à 0,8% maximum pour stabilisation et être marqué de manière appropriée conformément à ce tableau ou doit contenir du niobum (colombium) et/ou du tantale ≥ 10 x C jusqu'à 1% maximum pour stabilisation et être marqué de manière appropriée conformément à ce tableau.
i) Le fabricant peut choisir d'augmenter la teneur en carbone lorsque l'obtention des caractéristiques mécaniques pour des diamètres supérieurs l'exige, mais ne doit pas dépasser 0,12% pour les aciers austéniques.
j) Le fabricant peut choisir d'inclure du molybdène.
k) Peut contenir du Ti ≥ 5 x C jusqu'à 0,8% maximum

NOTA : Les désignations, marquages, étiquetages et caractéristiques mécaniques des vis et goujons en acier inoxydable sont régis par la norme ISO 3506-1 et pour les écrous par la norme ISO 3506-2. Ces deux normes sont actuellement en révision ; leur publication est programmée pour 2016 / 2017.

3) Annexe C : Principales nuances utilisées pour la fabrication des éléments de fixation en acier inoxydable

(NF E 25-033 / NF A 35-602 / NF EN 10088-1 / NF EN 10095 / DIN 267 Teil 11) :

Groupe de composition	Nuance	Désignation française	Désignation allemande	N°	Etats- Unis AISI
AUSTÉNITIQUES	A1	Z10CNF18.09 Z12CN18.09	X10CrNi18-8	1.4310	301
	A2	Z8CNF18.09 Z2CN18.10 Z7CN18.09 Z6CNNb18.10 Z2CNU18.09 Z2CNU18.10 Z4CN18.12 Z3CN19.11 Z5CN18.11 FF Z3CN18.10	X3CrNiCu18-9-4 X8CrNiS18-9 X5CrNi18-10 X6CrNiNb18-10 X2CrNi19-11 X4CrNi18-12 X2CrNi18-09	1.4567 1.4305 1.4301 1.4550 1.4306 1.4303 1.4304 1.4329 1.4307	302HQ 303 304 347 304L 305 304L
	A4	Z2CND17.12 Z6CND17.11 Z4CNUD17.11 Z3CND17.11.02 Z7CND17.12.02 Z6CNDT17.12 Z6CNDNb17.12 Z3CND18.14.03 Z6CND18.12.03	X2CrNiMo17-12-2 X5CrNiMo17-12-2 X6CrNiMoTi17-12-2 X6CrNiMoNb17-12-2 X2CrNiMo18-14-3 X3CrNiMo17-13-3	1.4404 1.4401 1.4571 1.4580 1.4435 1.4436	316L 316 316Ti 316Cb 316L 316
	REFRACTAIRE	Z15CNS25-20 Z8CN25-20 Z6CNT18.10	X15CrNiSi25-20 X8CrNi25-21 X6CrNiTi18-10	1.4841 1.4845 1.4541	310 310S 321
MARTENSITIQUES	C1	Z6C13 Z12C13 Z20C13 Z30C13 Z10C13 Z33C13 Z44C14	X20Cr13 X12Cr13 X30Cr13 X46Cr13	1.4021 1.4006 1.4028 1.4034	420 410 420F
	C3	Z15CN16.02 Z6CNU17.04	X17CrNi16-2	1.4057	431
	C4	Z12CF13 Z30CF13 Z11CF13	X12CrS13	1.4005	416

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CONDITIONS GENERALES DE VENTE

1 - APPLICATION : Sauf stipulation contraire spécifiée par nos soins et par écrit, les commandes qui nous sont passées sont soumises sans exception aux conditions générales ci-après qui prévalent sur toutes autres conditions ou document.
Pour la passation des commandes, un bon de commande est communiqué à l'acheteur et comporte au recto l'intégralité des présentes conditions générales. Ainsi, l'envoi du bon de commande par l'acheteur implique l'adhésion pleine et entière de ce dernier aux présentes conditions générales. La commande est ferme et définitive une fois acceptée par nos soins, par écrit ou par courriel.

2 - PRIX : Nos prix sont établis en fonction des conditions économiques en vigueur au jour de notre offre et sont confirmés au moment de l'acceptation de la commande définitive. Nos prix sont des prix nets, hors taxes et hors tous frais accessoires (port, frais de livraison, frais fixes de facturation, contrôles spéciaux, etc.).

3 - POIDS ET QUANTITES : Les poids et les quantités indiqués sur nos tarifs ou catalogues sont donnés à titre indicatif et ne peuvent être invoqués pour refuser ou contester la livraison des produits. Les poids et les quantités livrés peuvent varier par rapport aux poids et quantités commandés en fonction des tolérances admises dans la profession.

4 - DELAIS DE LIVRAISON : Les délais d'exécution des commandes sont donnés à titre de simple indication et sans garantie. La guerre, les grèves, les épidémies, l'interruption de transports, la pénurie de matériel transporteur, le manque d'énergie électrique, les accidents et toute autre cause indépendante de notre volonté entraînant le chômage partiel ou complet de nos établissements ou de ceux de nos fournisseurs, sous-traitants, prestataires ou transporteurs, sont autant de cas de force majeure qui autorisent et justifient le retard d'exécution des commandes ou marchés. Ainsi, nous n'acceptons en aucun cas l'annulation de tout ou partie d'une commande en cours d'exécution ou de consentir un rabais sur le montant de la facture. Les retards ne peuvent en aucun cas justifier la résolution de tout ou partie de la vente et donner lieu à retenues, pénalités, compensation ou dommages et intérêts. Si nous étions amenés, à titre exceptionnel, à accepter un délai de livraison impératif, le retard dans la livraison ne pourrait donner lieu à pénalité que si le principe en a été expressément accepté au préalable.

5 - APPROVISIONNEMENT : Une fois la commande ferme et définitive, l'acheteur est engagé pour la totalité des produits qu'il a commandés, y compris si des cadences de livraison ont été convenues. Les produits spécifiques sont définis comme les produits dont la commercialisation est spécifique (produits sur plan, produits consommés par l'acheteur uniquement, produits avec revêtement, etc.) aux besoins de l'acheteur. En cas de non rotation du stock de ces produits alors même que des programmes d'approvisionnement, de commande ou de livraison auraient été mis en place en accord avec l'acheteur, ce dernier s'engage à accepter la livraison du reliquat de stock de produits concernés qu'il réglera aux conditions habituelles.

6 - DOCUMENTS : Toutes les informations afférentes aux caractéristiques générales, résistances, utilisations ou réalisations des produits, toutes les informations normatives, qualitatives, dimensionnelles, tarifaires ou de toute autre nature, tous les dessins, tout renseignement en général figurant dans nos catalogues, CD ROM, sites Internet, bons de livraison, confirmation de commandes ou tout autre support sont donnés à titre indicatif, non exhaustif et sans garantie de notre part, ceci sauf clause expresse de réception. De surcroît ces informations sont données sous réserve d'éventuelles erreurs typographiques, d'impression ou de toute autre nature. L'intégration des informations figurant dans nos documents, dans les propres documents de nos clients ou de toute autre personne physique ou morale, est de la responsabilité de ces derniers. Si un acheteur ou toute autre personne physique ou morale souhaite conférer un caractère contractuel à des informations spécifiques il doit nous en faire la demande écrite et seule vaut alors notre acception écrite et préalable à toute utilisation. Toutes les informations que nous diffusons et tous les produits que nous vendons sont susceptibles de modification, de substitution ou d'abandon sans préavis et sans engagement de notre responsabilité.

7 - UTILISATION DES PRODUITS : L'acheteur ou toute autre personne physique ou morale nous consultant et/ou nous commandant des produits, est notamment responsable du choix du produit, de la transmission à nos services de sa définition précise, de la recherche, de la prise en compte et du respect de l'ensemble des caractéristiques techniques du produit dans le cadre de l'utilisation qui en est faite par l'acheteur en fonction de ses besoins, de l'adéquation du produit avec les conditions d'utilisation et l'environnement de montage et de l'usage et des interprétations qu'il fait des documents qu'il consulte, des résultats qu'il obtient, des conseils et actes qu'il en déduit.
En conséquence notre responsabilité ne pourra en aucun cas être mise en cause au titre de l'un de ces motifs, entre autres, que ce soit dans le cadre de l'utilisation de nos documents d'information ou d'une consultation, d'une offre ou d'une commande.

8 - LIVRAISON – TRANSFERT DES RISQUES : Sauf stipulation contraire, la livraison des produits est réalisée par leur remise directe soit à l'acheteur, soit au transporteur ou au prestataire désigné par lui ou à défaut choisi par nous et ce au départ de nos magasins ou de ceux de nos prestataires, sous-traitants ou fournisseurs. En cas d'impossibilité de livrer ou en l'absence d'instructions sur la destination, la livraison est considérée comme effectuée par un simple avis de mise à disposition, les produits étant alors facturés et entreposés, aux frais, risques et périls de l'acheteur. Le transfert des risques à l'acheteur est réalisé au moment de la livraison telle que définie ci-dessus, nonobstant le droit de réserve de propriété.
Quel que soit le mode de transport employé, terrestre, maritime, fluvial, aérien ou de toute autre nature, alors même que les prix auraient été établis et les produits expédiés franco destination, ces derniers voyagent aux risques et périls du destinataire auquel il appartient, en cas de manquants, de retards ou d'avaries survenues au cours du transport, de stipuler des réserves motivées sur le bordereau de transport et d'exercer tous les recours contre les transporteurs conformément aux articles L 133-3 et L 133-4 du Code de commerce. Les produits ne sont assurés que sur instructions expresses de l'acheteur et à ses frais.

9 - FRAGILISATION PAR L'HYDROGENE – OXYDATION – RESERVES : Les traitements électrolytiques pour tous les matériaux de dureté supérieure à 320 Hv peuvent entraîner une fragilisation du produit due à la présence d'hydrogène. **Attention : quelles que soient les précautions prises, la présence d'hydrogène, qui ne peut être totalement éliminée, entraîne toujours un risque de rupture différée dû à cette fragilisation et l'élimination complète de ce risque ne peut être garantie.** Il appartient à l'acheteur de déterminer si l'utilisation du produit nécessite une élimination totale du risque. Dans l'hypothèse où cette élimination est requise, l'acheteur doit utiliser ou recommander à l'utilisateur final un mode de revêtement et de préparation adapté. Pour tous les produits qui pourront être soumis par leur environnement à des phénomènes d'oxydation accélérée, l'acheteur est responsable de la détermination et du choix du produit et des conséquences de ce choix. En toute hypothèse, nous ne pourrons être tenus responsables en cas d'oxydation des produits sauf s'il est démontré le vice caché du produit.

10 - GARANTIE – CLAUSE LIMITATIVE DE RESPONSABILITE : Dans tous les cas où, après examen contradictoire, il serait reconnu que les produits livrés ne sont pas conformes à la commande ou comportent des anomalies de fabrication ou un vice de matière les rendant impropres à l'emploi, **notre garantie se limite à la simple fourniture de produits de remplacement** ceci dans la limite de nos approvisionnements et sans aucune indemnité ou dédommagement d'aucune sorte pour frais de main d'œuvre, retard, préjudice causé ou tout autre motif qui pourrait être invoqué. Tout remplacement est exclu en cas d'usure normale des produits, de détérioration ou d'accidents provenant de négligence, de défaut de surveillance ou d'entretien et d'utilisation défectueuse ou inappropriée des produits. Il appartient à l'acheteur de fournir toute justification quant à la traçabilité des produits mis en cause et quant à la réalité des vices, anomalies ou non conformités constatés.
Aucun retour de produit n'est accepté sans notre accord préalable et écrit, notamment en ce qui concerne le mode de livraison. Les produits faisant l'objet d'un remplacement devront nous être retournés franco nos magasins et les produits éventuels de remplacement seront mis à la disposition de l'acheteur au départ de nos magasins.
Sous peine de déchéance du droit à la garantie tel que précédemment défini, les réclamations relatives à nos produits devront être formulées par lettre recommandée avec accusé de réception adressée à notre siège social. **Aucune réclamation ne sera admise après l'emploi des produits livrés ou passé le délai de 8 jours calendaires après leur réception, pour les anomalies, non-conformités ou vices apparents. A ce titre il appartient au réceptionnaire de vérifier immédiatement, à réception des produits, qu'ils ne présentent aucun de ces défauts. Dans les autres cas de défectuosité du produit livré le délai de réclamation est de 8 jours calendaires à compter de la découverte de la défectuosité.**
Toute transformation ou modification de quelque nature qu'elle soit (traitement, revêtement, usinage, …sans que cette liste présente un caractère exhaustif) du produit livré, effectuée par l'acheteur, par ses propres clients, par ses sous-traitants, ou par toute autre personne, nous dégage de toute responsabilité concernant ce produit et l'utilisation qui en est faite. S'il est démontré, après examen contradictoire, par l'acheteur, par ses propres clients, par ses sous-traitants, ou par toute autre personne, que les anomalies ou les vices rendant le produit livré impropre à l'emploi ne sont pas consécutifs aux opérations de transformation ou de modification qu'il a subies, notre garantie de remplacement jouera dans les termes et conditions ci-dessus rappelés.
Nos produits n'ont pas vocation à être utilisés pour des applications aéronautiques, aérospatiales ou nucléaires. Seule une demande écrite spécifique de l'acheteur ayant fait l'objet d'un engagement écrit de notre part sera susceptible d'engager notre responsabilité.

11 - PAIEMENT : Sauf stipulation contraire, nos factures sont payables au siège social à 30 jours fin de mois date de facture par lettre de change relevé non soumise à acceptation. Tout changement dans la situation financière ou économique de l'acheteur peut entraîner à tout moment une réduction du plafond d'encours et une adaptation des conditions de paiement. Aucun escompte n'est pratiqué pour paiement anticipé.
En cas de paiement par billet à ordre, s'il ne nous est pas parvenu dans les 30 jours qui suivent l'envoi de la facture, nous pouvons émettre une lettre de change que l'acheteur est tenu d'accepter selon les conditions prévues à l'article L 511-15 du Code de commerce.

12 - DEFAUT DE PAIEMENT : Le défaut de paiement d'une livraison nous autorise à suspendre les expéditions et rend exigible la valeur des produits spéciaux commandés, disponibles ou en cours de fabrication.
Le défaut de paiement provoque également la déchéance du terme et rend immédiatement exigible toutes les autres créances.
Sous réserve de toute action de droit concernant les sommes dues, tout retard de paiement ou tout report d'échéance est passible de plein droit sans qu'un rappel soit nécessaire d'intérêts de retard calculés à compter de l'échéance initiale au taux de 16%, taux qui ne pourra jamais être inférieur à 3 (trois) fois le taux d'intérêt légal.
L'acheteur ne peut jamais, sous quelque prétexte que ce soit, retenir tout ou partie des sommes dues, ni opérer une compensation. Toute déduction du règlement de nos factures constituera un incident de paiement justifiant la suspension des livraisons et la déchéance du terme de toutes les créances.
Par ailleurs, en cas de retard de paiement, l'acheteur sera de plein droit débiteur à l'égard de notre société, outre des pénalités de retard déjà prévue ci-dessus, d'une indemnité forfaitaire pour frais de recouvrement de 40 €. Des frais complémentaires pourront être réclamés sur justification.

13 - CLAUSE DE RESERVE DE PROPRIETE : **Le transfert de propriété des produits livrés à l'acheteur n'interviendra qu'après le paiement intégral du prix, en principal, intérêts et accessoires et tant que toute autre créance que nous détenons sur l'acheteur à quelque titre que ce soit n'aura pas été réglée. L'inexécution par l'acheteur de ses obligations de paiement ou plus généralement tout événement de nature à créer un doute sérieux sur la bonne solvabilité de l'acheteur, nous permettra d'exiger de plein droit la restitution des produits détenus par l'acheteur. Nous avons le droit de reprendre les produits à tout moment chez l'acheteur, et à cet effet, nous sommes d'ores et déjà autorisés, ainsi que nos employés et agents, à pénétrer dans les locaux de l'acheteur. Ne constitue pas un paiement, au sens de la présente clause, la remise de traite ou autre titre créant une obligation de payer.**
Nos produits pourront être revendus, transformés ou montés avant le règlement définitif dans le cadre normal de l'activité de notre clientèle, à condition que les créances nées de la revente ou de la transformation par l'acheteur nous soient directement cédées et ceci tant que nos factures demeurent impayées à l'échéance. Le droit de revente, de transformation ou de montage prendra automatiquement fin dans le cas où l'acheteur serait en défaut de paiement ou ferait l'objet d'une procédure de redressement ou de liquidation judiciaire. Cette dernière disposition est définie comme une obligation de ne pas faire au sens de l'article 1142 du Code civil.

14 - CLAUSE ATTRIBUTIVE DE JURIDICTION ET DROIT APPLICABLE : **En cas de contestation quant à l'interprétation ou l'exécution des présentes conditions générales de vente (et ceci quels que soient le lieu du marché, le lieu de la livraison et le lieu de paiement), il est convenu que les tribunaux de Lyon seront, dans tous les cas, seuls compétents pour en connaître, à l'exclusion de tout autre, et même s'il y a pluralité de défendeurs ou appel en garantie. Le droit applicable aux présentes conditions générales et à toutes nos opérations de vente est le droit français.**

Edition CGV-9.1 Janvier 2013 (Annule et remplace la précédente édition des Conditions Générales de Vente)
Acton, SAS au capital de 915 000 € - 332 523 125 RCS SAINT-ETIENNE - APE 4674A - TVA FR47 332 523 125 - 3 bis rue du Faubourg de Couzon - BP 23 - 42152 L'HORME - France / www.acton.fr

GENERAL CONDITIONS OF SALE

1 - APPLICATION: Unless otherwise specified by us in writing, orders that are placed with us shall be subject, without exception, to the terms and conditions below that shall prevail over any other terms or documents.
To place orders, an order form is sent to the buyer featuring these general conditions in full on the front. Therefore, the sending of the order by the buyer implies the full acceptance of the latter to these terms. The order is firm and final once it is accepted by us in writing or by e-mail.
2 - PRICE: Our prices are based on the economic conditions prevailing at the date of our offer and are confirmed at the time of acceptance of the final order. Our prices are net prices excluding taxes and all additional fees (freight, shipping, fixed billing costs, special inspections, etc.)
3 - WEIGHT AND QUANTITIES: The weights and quantities listed on our pricelists or catalogues are given for information purposes only and cannot be invoked to refuse or challenge the delivery of products. The weights and quantities delivered may vary from the weights and quantities ordered in accordance with admissible industry tolerances.
4 – DELIVERY TIME: Delivery times for orders are given as mere indication and without warranty. War, strikes, epidemics, interruption of transport, shortage of transport material, power cuts, accidents and other causes beyond our control causing the partial or complete stoppage of our facilities or those of our suppliers, subcontractors, service providers or carriers, are all cases of force majeure which shall authorise and justify the delay in the execution of orders or contracts. Accordingly, we shall not accept under any circumstances the cancellation of all or part of an order in progress or provide a discount on the invoice amount. Delays can in no way justify the resolution of all or part of the sale nor give rise to withholding amounts, penalties, compensation or damages. If, under exceptional circumstances, we agree to a mandatory delivery deadline, any delay in delivery could lead to penalty if this condition has been expressly agreed in advance.
5 - SUPPLY: Once the order is firm and final, the buyer is committed to all of the products ordered, including when delivery cycles have been agreed. Specific products are defined as products whose marketing is specific (products according to plans, products consumed only by the buyer, coated products, etc.) according to the buyer's needs. In the event of non-rotating stock of these products, even when procurement, control or delivery programmes have been established in agreement with the buyer, the buyer agrees to accept delivery of the remaining stock of the products in question, that shall be settled in the usual conditions.
6 - DOCUMENTS: All the information relating to general characteristics, strengths, uses or applications of the products, all information on the standards, quality, dimensions, pricing or of any other nature, all drawings, information generally contained in our catalogues, CD ROMs, Internet sites, delivery notes, order confirmation or other media are for information purposes only, non-exhaustive and without warranty by us, except in the case of an express delivery clause. In addition the information given is provided notwithstanding typographical, printing or any other kind of error. The inclusion of the information in our documents in our customers' own documents, or those of any other person or entity, is their own responsibility. If a buyer or any other person or entity wishes to make contractual use of specific information they must submit a written request and receive our written acceptance before any use thereof. All the information we provide and all the products we sell are subject to change, substitution or discontinuation without notice and without incurring liability.
7 - USE OF PRODUCTS: The buyer or any other individual or entity consulting us and/or ordering our products is responsible for selecting the particular product, for providing our services with a precise description thereof, for researching and taking into account all the technical features of the product in the context of the use that will made by the buyer according to their needs, of the suitability of the product with the conditions and the installation environment and of the use and interpretations that the buyer makes of the documents they consult, of the results achieved and of the advice and actions deduced therefrom.
Therefore we shall under no circumstances be held liable for any of the above reasons, among others, for the consequences of using our information documents, a consultation, an offer or an order.
8 - DELIVERY - TRANSFER OF RISKS: Unless otherwise agreed, delivery of the products is carried out by direct dispatch either to the buyer or to the carrier or supplier designated by it or selected by default by us and ex works from our warehouses or those of our contractors, subcontractors or suppliers. In the event of failure to deliver, or in the absence of instructions on the destination, the delivery shall be deemed to occur upon notice that the products have been made available and they shall then be charged and stored at the expense and risk of the buyer. The transfer of risk to the buyer is made at the time of delivery as defined above, notwithstanding the reservation of ownership.
Regardless of the method of transport used, land, sea, river, air or of any other nature, even though prices have been established and the products have been shipped FOB destination, they travel at the risk of the recipient to which they belong. If during transport they go missing, are delayed or suffer damage, subject to any reservations stipulated on the bill of lading, all remedies against the carrier shall be applicable in accordance with Articles L 133-3 and L 133-4 of the French Commercial Code. The products are provided on the express instructions of the buyer at its own expense.
9 - HYDROGEN EMBRITTLEMENT - OXIDATION - RESERVES: Electrolytic treatments for all materials with a hardness greater than 320 Hv can lead to a weakening of the product owing to the presence of hydrogen. **Warning: whatever the precautions taken, the presence of hydrogen, which cannot be completely eliminated, always entails a risk of delayed fracture owing to weakening and the elimination of this risk cannot be guaranteed.** It is up to the buyer to determine if the use of the product requires a total elimination of such risk. In the event that such risk must be eliminated, the buyer must use or recommend suitable coating and preparation methods to the end user. For all products that may be subjected to an accelerated oxidation process owing to their environment, the buyer is responsible for determining the choice of product and the consequences of this choice. In any event, we shall not be liable for the oxidation of any products unless a hidden defect of the product can be demonstrated.
10 - WARRANTY - LIMITATION OF LIABILITY: In all cases where, after cross-examination, it is acknowledged that the products delivered do not comply with the order or have manufacturing abnormalities or material defects that render them unfit for use, **our guarantee is merely limited to supplying replacement products** within the limits of our supplies and without giving rise to compensation or damages of any kind for labour costs, delays, losses incurred or any other reason that may be invoked. Product replacement shall not apply in the event of normal wear and tear, damage or accidents resulting from negligence, lack of supervision or maintenance and faulty or improper use of products. It is up to the buyer to provide any justification for the traceability of products in question and with regard to the accuracy of the defects, deficiencies or non-conformities identified.
No product return shall be accepted without our prior written consent, including with regard to the delivery method. Products subject to replacement must be returned to us shipping paid to our stores and potential replacement products shall be made available to the buyer ex works.
Under penalty of forfeiture of the foregoing guarantee, claims relating to our products shall be made by registered letter with acknowledgment of receipt to our head office. **No claims will be accepted after the use of the products delivered or after a period of 8 calendar days after receipt owing to discrepancies, nonconformities or apparent defects. As such it belongs to the recipient to check immediately on receipt of the products that they have no such defects. In other cases of defects in the delivered product the claim period is 8 calendar days after the discovery of the defect.**
Any alteration or modification of any kind (including but not limited to treatment, coating, machining, etc.) of the product delivered performed by the buyer, by its own customers, its subcontractors, or any another person, shall release us of any liability concerning this product and the use that is made thereof. If it is shown, after cross-examination, by the buyer, its customers, its subcontractors, or by any other person, that the discrepancies or defects rendering the product delivered unfit for use are not a consequence of the alterations or modifications performed, our replacement guarantee shall apply in the terms and conditions set out above.
Our products are not intended to be used for aeronautical, aerospace or nuclear applications. Only a specific written request from the buyer who has been the subject of a written commitment on our part will be likely to engage our liability.
11 - PAYMENT: Unless otherwise agreed, our invoices are payable at the registered office 30 days from the end of the month of the invoice date by truncated bill of exchange not subject to clearance. Any change in the economic or financial situation of the buyer may at any time cause a reduction in credit limits and a modification of the payment terms. No discount for early payment shall be applied.
In the event of payment by promissory note, if it is not received within 30 days from the submission of the invoice, we may issue a bill of exchange that the buyer is required to accept under the conditions provided for in Article L 511-15 of the French Commercial Code.
12 - FAILURE TO PAY: Failure to pay a delivery shall entitle us to suspend shipments and make the payment of special orders enforceable, whether the goods are in stock or in production.
Failure to pay shall also immediately make all other outstanding debts payable. Subject to any legal action for amounts due, any delay or postponement of the payment due is shall be subject, as of right and without the necessity of a reminder, to default interest calculated from the due date at an initial rate of 16%, which shall never be less than three (3) times the legal interest rate.
The buyer can never, under any pretext whatsoever, withhold all or part of the sums due, or compensate accounts. Any deduction of payment of our invoices shall be considered a default and will justify the suspension of deliveries and bring forward the maturity of all amounts outstanding.
Moreover, in the event of late payment, the buyer shall become a debtor with regard to our company, giving rise to a lump sum to cover costs of € 40, in addition to the late payment penalties already provided for above. Additional fees may be claimed on justification.
13 - RETENTION OF PROPERTY: The transfer of ownership of the goods delivered to the buyer will take place after the full payment of principal, interest, costs and any other debt, regardless of its nature, that has not been settled the buyer for any reason whatsoever. The failure of payment obligations by the buyer or, in general, any event likely to cast a serious doubt on the creditworthiness of the buyer, will entitle us to demand the full restitution of products held by the buyer. We have the right to recover the products from the buyer any time, and for this purpose, we are hereby authorised, along with our employees and agents to enter the buyer's premises. Within the meaning of this clause, the remission of drafts or any other instrument giving rise to an obligation to pay shall not constitute payment.
Our products may be resold, processed or assembled before the final settlement in the normal course of our customers' business, provided that the receivables arising from the resale or processing by the buyer are directly assigned to us and for as long as our invoices remain unpaid upon maturity. The right of resale, processing or assembly shall automatically terminate in the event that the buyer is in default or becomes subject to receivership or liquidation procedures. This last provision is defined as an obligation to refrain from acting within the meaning of article 1142 of the French Civil Code.
14 - JURISDICTION AND APPLICABLE LAW: In the event of dispute as to the interpretation or performance of these terms of sale (and this regardless of the place of contractual, the place of delivery and the place of payment), it is agreed that the courts of Lyon shall, in all cases, be the only competent jurisdiction to hear disputes, to the exclusion of any other court, and even if there are several defendants or third-party claims. The law applicable to these terms and conditions and all our sales operations is French law.
Edition CGV-9.1 January 2013 (Cancels and replaces the previous edition of the General Conditions of Sale)
Acton, SAS with a capital of € 915,000 - 332,523,125 RCS [Companies' Registry] SAINT-ETIENNE - APE [Activity Classification Code] 4674A - VAT FR47 332,523,125 - Registered Offices: 3 bis rue du Faubourg de Couzon - BP 23 - 42152 L'HORME - France / www.acton.fr