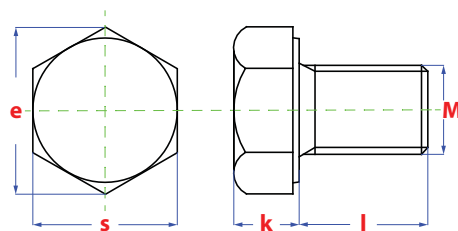


DIN 933 (09/1987) *

EN ISO 4017 (2001)**

A

HEXAGON SET SCREW WITH TOTAL THREAD
ZESKANTBOUT MET VOLDRAAD
VIS TETE HEXAGONALE ENTIÈREMENT FILETÉE
SECHSKANTSCHRAUBE MIT GEWINDE BIS KOPF



material : Steel class 8.8	materiaal : Staal klasse 8.8	matière : Acier classe 8.8	Werkstoff : Stahl Klasse 8.8
type : standard	type : standaard	type : standard	Typ : normalmass
surface : plain	oppervlak : blank	surface : brut	Oberfläche : roh

* Cancelled since 10/1991 ** Identical unless for M10,12,14,22

* Vervallen vanaf 10/1991 ** Identiek buiten M10,12,14,22

* Retiré à partir de 10/1991 ** Identique sauf M10,12,14,22

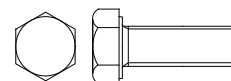
* Storniert ab 10/1991 * Identisch ausser M10,12,14,22

Technical properties | Technische gegevens | Données techniques | Technische Daten

M	e min.	k max.	s max.	screw
M 4	7,66	2,92	7	ISO 4017
M 5	8,79	3,65	8	
M 6	11,05	4,15	10	
M 7	12,12	4,95	11	
M 8	14,38	5,45	13	
M 10	18,9	6,58	17	DIN 933
M 12	21,1	7,68	19	
M 14	24,49	8,98	22	
M 16	26,17	10,18	24	ISO 4017
M 18	29,56	11,85	27	
M 20	32,95	12,85	30	
M 24	39,55	15,35	36	
M 30	50,85	19,12	46	

M x l	OLD CODE	NEW CODE	EAN	BOX
4 x 8	00933,04008 S	000933800004000083	5410439054898	500
4 x 10	00933,04010 S	000933800004000103	5410439054928	500
4 x 12	00933,04012 S	000933800004000123	5410439054959	500
4 x 16	00933,04016 S	000933800004000163	5410439054980	500
4 x 20	00933,04020 S	000933800004000203	5410439055017	500
4 x 25	00933,04025 S	000933800004000253	5410439055048	500
4 x 30	00933,04030 S	000933800004000303	5410439055079	500
4 x 35	00933,04035 S	000933800004000353	5410439103817	500
4 x 40	00933,04040 S	000933800004000403	5410439103848	500
5 x 10	00933,05010 S	000933800005000103	5410439055161	200
5 x 12	00933,05012 S	000933800005000123	5410439055215	200
5 x 16	00933,05016 S	000933800005000163	5410439055260	200
5 x 20	00933,05020 S	000933800005000203	5410439055314	200
5 x 25	00933,05025 S	000933800005000253	5410439055369	200
5 x 30	00933,05030 S	000933800005000303	5410439055413	200
5 x 35	00933,05035 S	000933800005000353	5410439055451	200
5 x 40	00933,05040 S	000933800005000403	5410439055505	200

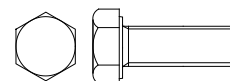
M x l	OLD CODE	NEW CODE	EAN	BOX
6 x 10	00933,06010 S	000933800006000103	5410439055628	200
6 x 12	00933,06012 S	000933800006000123	5410439055673	200
6 x 16	00933,06016 S	000933800006000163	5410439055734	200
6 x 20	00933,06020 S	000933800006000203	5410439055796	200
6 x 25	00933,06025 S	000933800006000253	5410439055857	200
6 x 30	00933,06030 S	000933800006000303	5410439055918	200
6 x 35	00933,06035 S	000933800006000353	5410439055963	200
6 x 40	00933,06040 S	000933800006000403	5410439056021	200
6 x 45	00933,06045 S	000933800006000453	5410439056045	200
6 x 50	00933,06050 S	000933800006000503	5410439056106	200
6 x 60	00933,06060 S	000933800006000603	5410439117746	200
7 x 16	00933,07016 S	000933800007000163	5410439117814	200
7 x 20	00933,07020 S	000933800007000203	5410439117821	200
7 x 25	00933,07025 S	000933800007000253	5410439117838	200
7 x 30	00933,07030 S	000933800007000303	5410439117845	200
7 x 35	00933,07035 S	000933800007000353	5410439117852	200
7 x 40	00933,07040 S	000933800007000403	5410439117869	200

**A**

material : Steel class 8.8	materiaal : Staal klasse 8.8	matière : Acier classe 8.8	Werkstoff : Stahl Klasse 8.8
type : standard	type : standaard	type : standard	Typ : normalmass
surface : plain	oppervlak : blank	surface : brut	Oberfläche : roh

M x l	OLD CODE	NEW CODE	EAN	BOX
8 x 12	00933,08012 S	000933800008000123	5410439056212	200
8 x 16	00933,08016 S	000933800008000163	5410439056274	200
8 x 20	00933,08020 S	000933800008000203	5410439056335	200
8 x 25	00933,08025 S	000933800008000253	5410439056380	200
8 x 30	00933,08030 S	000933800008000303	5410439056441	200
8 x 35	00933,08035 S	000933800008000353	5410439056496	200
8 x 40	00933,08040 S	000933800008000403	5410439056557	200
8 x 45	00933,08045 S	000933800008000453	5410439056595	200
8 x 50	00933,08050 S	000933800008000503	5410439056656	200
8 x 55	00933,08055 S	000933800008000553	5410439056694	200
8 x 60	00933,08060 S	000933800008000603	5410439056748	200
8 x 65	00933,08065 S	000933800008000653	5410439103916	200
8 x 70	00933,08070 S	000933800008000703	5410439056809	200
8 x 80	00933,08080 S	000933800008000803	5410439056847	200
8 x 100	00933,08100 S	000933800008001003	5410439103947	100
10 x 16	00933,10016 S	000933800010000163	5410439056939	200
10 x 20	00933,10020 S	000933800010000203	5410439056991	200
10 x 25	00933,10025 S	000933800010000253	5410439057042	200
10 x 30	00933,10030 S	000933800010000303	5410439057103	200
10 x 35	00933,10035 S	000933800010000353	5410439057158	200
10 x 40	00933,10040 S	000933800010000403	5410439057219	100
10 x 45	00933,10045 S	000933800010000453	5410439057257	100
10 x 50	00933,10050 S	000933800010000503	5410439057318	100
10 x 55	00933,10055 S	000933800010000553	5410439057356	100
10 x 60	00933,10060 S	000933800010000603	5410439057400	100
10 x 65	00933,10065 S	000933800010000653	5410439103985	100
10 x 70	00933,10070 S	000933800010000703	5410439057455	100
10 x 80	00933,10080 S	000933800010000803	5410439057509	100
10 x 90	00933,10090 S	000933800010000903	5410439057530	100
10 x 100	00933,10100 S	000933800010001003	5410439057561	50
12 x 16	00933,12016 S	000933800012000163	5410439057585	200
12 x 20	00933,12020 S	000933800012000203	5410439057622	200
12 x 25	00933,12025 S	000933800012000253	5410439057677	100
12 x 30	00933,12030 S	000933800012000303	5410439057721	100
12 x 35	00933,12035 S	000933800012000353	5410439057776	100
12 x 40	00933,12040 S	000933800012000403	5410439057837	100
12 x 45	00933,12045 S	000933800012000453	5410439057875	100
12 x 50	00933,12050 S	000933800012000503	5410439057929	100
12 x 55	00933,12055 S	000933800012000553	5410439057967	100
12 x 60	00933,12060 S	000933800012000603	5410439058018	100
12 x 65	00933,12065 S	000933800012000653	5410439104036	50
12 x 70	00933,12070 S	000933800012000703	5410439058063	50
12 x 80	00933,12080 S	000933800012000803	5410439058117	50
12 x 90	00933,12090 S	000933800012000903	5410439058148	50

M x l	OLD CODE	NEW CODE	EAN	BOX
12 x 100	00933,12100 S	000933800012001003	5410439058179	50
14 x 20	00933,14020 S	000933800014000203	5410439058193	100
14 x 25	00933,14025 S	000933800014000253	5410439058223	100
14 x 30	00933,14030 S	000933800014000303	5410439058261	100
14 x 35	00933,14035 S	000933800014000353	5410439058308	100
14 x 40	00933,14040 S	000933800014000403	5410439058346	100
14 x 45	00933,14045 S	000933800014000453	5410439058384	50
14 x 50	00933,14050 S	000933800014000503	5410439058421	50
14 x 55	00933,14055 S	000933800014000553	5410439058469	50
14 x 60	00933,14060 S	000933800014000603	5410439058506	50
14 x 70	00933,14070 S	000933800014000703	5410439058551	50
14 x 80	00933,14080 S	000933800014000803	5410439058599	50
14 x 90	00933,14090 S	000933800014000903	5410439104081	50
14 x 100	00933,14100 S	000933800014001003	5410439104104	25
16 x 25	00933,16025 S	000933800016000253	5410439058650	100
16 x 30	00933,16030 S	000933800016000303	5410439058698	50
16 x 35	00933,16035 S	000933800016000353	5410439058735	50
16 x 40	00933,16040 S	000933800016000403	5410439058773	50
16 x 45	00933,16045 S	000933800016000453	5410439058810	50
16 x 50	00933,16050 S	000933800016000503	5410439058858	50
16 x 55	00933,16055 S	000933800016000553	5410439058896	50
16 x 60	00933,16060 S	000933800016000603	5410439058933	50
16 x 65	00933,16065 S	000933800016000653	5410439058964	25
16 x 70	00933,16070 S	000933800016000703	5410439059008	25
16 x 80	00933,16080 S	000933800016000803	5410439059046	25
16 x 90	00933,16090 S	000933800016000903	5410439059077	25
16 x 100	00933,16100 S	000933800016001003	5410439059107	25
16 x 110	00933,16110 S	000933800016001103	5410439304658	25
16 x 120	00933,16120 S	000933800016001203	5410439104142	25
16 x 130	00933,16130 S	000933800016001303	5410439104159	25
16 x 140	00933,16140 S	000933800016001403	5410439104166	25
16 x 150	00933,16150 S	000933800016001503	5410439104173	25
18 x 30	00933,18030 S	000933800018000303	5410439104180	50
18 x 35	00933,18035 S	000933800018000353	5410439104203	50
18 x 40	00933,18040 S	000933800018000403	5410439059145	50
18 x 45	00933,18045 S	000933800018000453	5410439059169	50
18 x 50	00933,18050 S	000933800018000503	5410439059183	50
18 x 60	00933,18060 S	000933800018000603	5410439059206	50
18 x 70	00933,18070 S	000933800018000703	5410439059220	25
18 x 80	00933,18080 S	000933800018000803	5410439059244	25
20 x 30	00933,20030 S	000933800020000303	5410439059275	25
20 x 35	00933,20035 S	000933800020000353	5410439059305	25
20 x 40	00933,20040 S	000933800020000403	5410439059343	25
20 x 45	00933,20045 S	000933800020000453	5410439059381	25

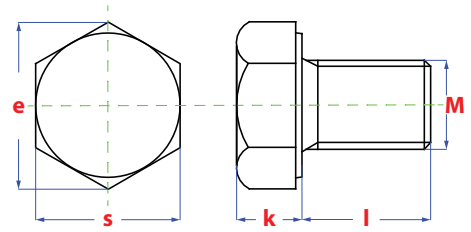


material : Steel class 8.8	materiaal : Staal klasse 8.8	matière : Acier classe 8.8	Werkstoff : Stahl Klasse 8.8
type : standard	type : standaard	type : standard	Typ : normalmass
surface : plain	oppervlak : blank	surface : brut	Oberfläche : roh

M x l	OLD CODE	NEW CODE	EAN	BOX
20 x 50	00933,20050 S	000933800020000503	5410439059428	25
20 x 55	00933,20055 S	000933800020000553	5410439059466	25
20 x 60	00933,20060 S	000933800020000603	5410439059503	25
20 x 65	00933,20065 S	000933800020000653	5410439059534	25
20 x 70	00933,20070 S	000933800020000703	5410439059572	25
20 x 80	00933,20080 S	000933800020000803	5410439059619	25
20 x 90	00933,20090 S	000933800020000903	5410439059640	25
20 x 100	00933,20100 S	000933800020001003	5410439059671	25
20 x 110	00933,20110 S	000933800020001103	5410439059695	25
20 x 120	00933,20120 S	000933800020001203	5410439059718	25
24 x 40	00933,24040 S	000933800024000403	5410439059831	25
24 x 45	00933,24045 S	000933800024000453	5410439059855	25
24 x 50	00933,24050 S	000933800024000503	5410439059886	25
24 x 55	00933,24055 S	000933800024000553	5410439059916	25
24 x 60	00933,24060 S	000933800024000603	5410439059947	25
24 x 65	00933,24065 S	000933800024000653	5410439059978	25
24 x 70	00933,24070 S	000933800024000703	5410439060004	25

M x l	OLD CODE	NEW CODE	EAN	BOX
24 x 80	00933,24080 S	000933800024000803	5410439060035	20
24 x 90	00933,24090 S	000933800024000903	5410439060066	20
24 x 100	00933,24100 S	000933800024001003	5410439060097	20
24 x 110	00933,24110 S	000933800024001103	5410439060110	20
24 x 120	00933,24120 S	000933800024001203	5410439060134	20
30 x 50	00933,30050 S	000933800030000503	5410439118033	25
30 x 60	00933,30060 S	000933800030000603	5410439060295	25
30 x 70	00933,30070 S	000933800030000703	5410439060318	25
30 x 80	00933,30080 S	000933800030000803	5410439060332	20
30 x 90	00933,30090 S	000933800030000903	5410439060356	20
30 x 100	00933,30100 S	000933800030001003	5410439060370	15
30 x 110	00933,30110 S	000933800030001103	5410439060394	15
30 x 120	00933,30120 S	000933800030001203	5410439060417	15
30 x 130	00933,30130 S	000933800030001303	5410439188487	15
30 x 140	00933,30140 S	000933800030001403	5410439108287	10
30 x 150	00933,30150 S	000933800030001503	5410439188494	10

HEXAGON SET SCREW WITH TOTAL THREAD
ZESKANTBOUT MET VOLDRAAD
VIS TETE HEXAGONALE ENTIÈREMENT FILETÉE
SECHSKANTSCHRAUBE MIT GEWINDE BIS KOPF



material : Steel class 8.8	materiaal : Staal klasse 8.8	matière : Acier classe 8.8	Werkstoff : Stahl Klasse 8.8
type : standard	type : standaard	type : standard	Typ : normalmass
surface : zinc plated Cr3+	oppervlak : verzinkt Cr3+	surface : zingué Cr3+	Oberfläche : verzinkt Cr3+

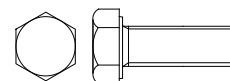
* Cancelled since 10/1991 ** Identical unless for M10,12,14,22
 * Vervallen vanaf 10/1991 ** Identiek buiten M10,12,14,22
 * Retiré à partir de 10/1991 ** Identique sauf M10,12,14,22
 * Storniert ab 10/1991 * Identisch ausser M10,12,14,22

Technical properties | Technische gegevens | Données techniques | Technische Daten

M	e min.	k max.	s max.	screw
M 3	6,01	2,12	5,5	ISO 4017
M 4	7,66	2,92	7	
M 5	8,79	3,65	8	
M 6	11,05	4,15	10	
M 7	12,12	4,95	11	
M 8	14,38	5,45	13	
M 10	18,9	6,58	17	DIN 933
M 12	21,1	7,68	19	
M 14	24,49	8,98	22	
M 16	26,17	10,18	24	
M 18	29,56	11,85	27	ISO 4017
M 20	32,95	12,85	30	
M 22	35,03	14,35	32	
M 24	39,55	15,35	36	DIN 933
M 27	45,2	17,35	41	
M 30	50,85	19,12	46	

M x l	OLD CODE	NEW CODE	EAN	BOX
3 x 8	00933,03008 Z	000933801003000083	5410439103398	500
3 x 10	00933,03010 Z	000933801003000103	5410439103404	500
3 x 12	00933,03012 Z	000933801003000123	5410439103411	500
3 x 16	00933,03016 Z	000933801003000163	5410439305631	500
3 x 20	00933,03020 Z	000933801003000203	5410439103428	500
3 x 25	00933,03025 Z	000933801003000253	5410439103435	500
3 x 30	00933,03030 Z	000933801003000303	5410439305310	500
4 x 8	00933,04008 Z	000933801004000083	5410439054904	500
4 x 10	00933,04010 Z	000933801004000103	5410439054935	500
4 x 12	00933,04012 Z	000933801004000123	5410439054966	500
4 x 16	00933,04016 Z	000933801004000163	5410439054997	500
4 x 20	00933,04020 Z	000933801004000203	5410439055024	500
4 x 25	00933,04025 Z	000933801004000253	5410439055055	500
4 x 30	00933,04030 Z	000933801004000303	5410439055086	500

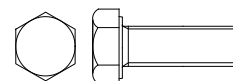
M x l	OLD CODE	NEW CODE	EAN	BOX
4 x 35	00933,04035 Z	000933801004000353	5410439103824	500
4 x 40	00933,04040 Z	000933801004000403	5410439103855	500
4 x 45	00933,04045 Z	000933801004000453	5410439151627	500
4 x 50	00933,04050 Z	000933801004000503	5410439307550	500
5 x 8	00933,05008 Z	000933801005000083	5410439055123	500
5 x 10	00933,05010 Z	000933801005000103	5410439055178	200
5 x 12	00933,05012 Z	000933801005000123	5410439055222	200
5 x 16	00933,05016 Z	000933801005000163	5410439055277	200
5 x 20	00933,05020 Z	000933801005000203	5410439055321	200
5 x 25	00933,05025 Z	000933801005000253	5410439055376	200
5 x 30	00933,05030 Z	000933801005000303	5410439055420	200
5 x 35	00933,05035 Z	000933801005000353	5410439055468	200
5 x 40	00933,05040 Z	000933801005000403	5410439055512	200
5 x 45	00933,05045 Z	000933801005000453	5410439101387	200



material : Steel class 8.8	materiaal : Staal klasse 8.8	matière : Acier classe 8.8	Werkstoff : Stahl Klasse 8.8
type : standard	type : standaard	type : standard	Typ : normalmass
surface : zinc plated Cr3+	oppervlak : verzinkt Cr3+	surface : zingué Cr3+	Oberfläche : verzinkt Cr3+

M x l	OLD CODE	NEW CODE	EAN	BOX
5 x 50	00933,05050 Z	000933801005000503	5410439305174	200
5 x 60	00933,05060 Z	000933801005000603	5410439305495	200
5 x 70	00933,05070 Z	000933801005000703	5410439123952	200
5 x 80	00933,05080 Z	000933801005000803	5410439111935	200
6 x 8	00933,06008 Z	000933801006000083	5410439055574	200
6 x 10	00933,06010 Z	000933801006000103	5410439055635	200
6 x 12	00933,06012 Z	000933801006000123	5410439055680	200
6 x 16	00933,06016 Z	000933801006000163	5410439055741	200
6 x 20	00933,06020 Z	000933801006000203	5410439055802	200
6 x 25	00933,06025 Z	000933801006000253	5410439055864	200
6 x 30	00933,06030 Z	000933801006000303	5410439055925	200
6 x 35	00933,06035 Z	000933801006000353	5410439055970	200
6 x 40	00933,06040 Z	000933801006000403	5410439056038	200
6 x 45	00933,06045 Z	000933801006000453	5410439056052	200
6 x 50	00933,06050 Z	000933801006000503	5410439056113	200
6 x 55	00933,06055 Z	000933801006000553	5410439111942	200
6 x 60	00933,06060 Z	000933801006000603	5410439094221	200
6 x 65	00933,06065 Z	000933801006000653	5410439101394	200
6 x 70	00933,06070 Z	000933801006000703	5410439094214	200
6 x 80	00933,06080 Z	000933801006000803	5410439094207	200
6 x 90	00933,06090 Z	000933801006000903	5410439104814	100
6 x 100	00933,06100 Z	000933801006001003	5410439104807	100
6 x 110	00933,06110 Z	000933801006001103	5410439181730	100
6 x 120	00933,06120 Z	000933801006001203	5410439205610	100
6 x 130	00933,06130 Z	000933801006001303	5410439111959	100
7 x 16	00933,07016 Z	000933801007000163	5410439118316	200
7 x 20	00933,07020 Z	000933801007000203	5410439118323	200
7 x 25	00933,07025 Z	000933801007000253	5410439118330	200
7 x 30	00933,07030 Z	000933801007000303	5410439118347	200
7 x 35	00933,07035 Z	000933801007000353	5410439118354	200
7 x 40	00933,07040 Z	000933801007000403	5410439118361	200
7 x 45	00933,07045 Z	000933801007000453	5410439186322	200
7 x 50	00933,07050 Z	000933801007000503	5410439118378	200
8 x 10	00933,08010 Z	000933801008000103	5410439056182	200
8 x 12	00933,08012 Z	000933801008000123	5410439056229	200
8 x 16	00933,08016 Z	000933801008000163	5410439056281	200
8 x 20	00933,08020 Z	000933801008000203	5410439056342	200
8 x 25	00933,08025 Z	000933801008000253	5410439056397	200
8 x 30	00933,08030 Z	000933801008000303	5410439056458	200
8 x 35	00933,08035 Z	000933801008000353	5410439056502	200
8 x 40	00933,08040 Z	000933801008000403	5410439056564	200
8 x 45	00933,08045 Z	000933801008000453	5410439056601	200
8 x 50	00933,08050 Z	000933801008000503	5410439056663	200
8 x 55	00933,08055 Z	000933801008000553	5410439056700	200

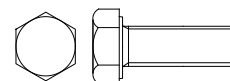
M x l	OLD CODE	NEW CODE	EAN	BOX
8 x 60	00933,08060 Z	000933801008000603	5410439056755	200
8 x 65	00933,08065 Z	000933801008000653	5410439100311	200
8 x 70	00933,08070 Z	000933801008000703	5410439056816	200
8 x 80	00933,08080 Z	000933801008000803	5410439056854	200
8 x 90	00933,08090 Z	000933801008000903	5410439056861	100
8 x 100	00933,08100 Z	000933801008001003	5410439056878	100
8 x 110	00933,08110 Z	000933801008001103	5410439100335	100
8 x 120	00933,08120 Z	000933801008001203	5410439103978	100
8 x 130	00933,08130 Z	000933801008001303	5410439118385	100
8 x 140	00933,08140 Z	000933801008001403	5410439186353	100
8 x 150	00933,08150 Z	000933801008001503	5410439111966	50
8 x 160	00933,08160 Z	000933801008001603	5410439186360	50
8 x 200	00933,08200 Z	000933801008002003	5410439111973	50
10 x 12	00933,10012 Z	000933801010000123	5410439056892	200
10 x 16	00933,10016 Z	000933801010000163	5410439056946	200
10 x 20	00933,10020 Z	000933801010000203	5410439057004	200
10 x 25	00933,10025 Z	000933801010000253	5410439057059	200
10 x 30	00933,10030 Z	000933801010000303	5410439057110	200
10 x 35	00933,10035 Z	000933801010000353	5410439057165	200
10 x 40	00933,10040 Z	000933801010000403	5410439057226	100
10 x 45	00933,10045 Z	000933801010000453	5410439057264	100
10 x 50	00933,10050 Z	000933801010000503	5410439057325	100
10 x 55	00933,10055 Z	000933801010000553	5410439057363	100
10 x 60	00933,10060 Z	000933801010000603	5410439057417	100
10 x 65	00933,10065 Z	000933801010000653	5410439100342	100
10 x 70	00933,10070 Z	000933801010000703	5410439057462	100
10 x 75	00933,10075 Z	000933801010000753	5410439100359	100
10 x 80	00933,10080 Z	000933801010000803	5410439057516	100
10 x 90	00933,10090 Z	000933801010000903	5410439057547	100
10 x 100	00933,10100 Z	000933801010001003	5410439057578	50
10 x 110	00933,10110 Z	000933801010001103	5410439100366	50
10 x 120	00933,10120 Z	000933801010001203	5410439104029	50
10 x 130	00933,10130 Z	000933801010001303	5410439111287	50
10 x 140	00933,10140 Z	000933801010001403	5410439111294	50
10 x 150	00933,10150 Z	000933801010001503	5410439111546	50
10 x 160	00933,10160 Z	000933801010001603	5410439219518	50
10 x 200	00933,10200 Z	000933801010002003	5410439425711	50
12 x 16	00933,12016 Z	000933801012000163	5410439057592	200
12 x 20	00933,12020 Z	000933801012000203	5410439057639	200
12 x 25	00933,12025 Z	000933801012000253	5410439057684	100
12 x 30	00933,12030 Z	000933801012000303	5410439057738	100
12 x 35	00933,12035 Z	000933801012000353	5410439057783	100
12 x 40	00933,12040 Z	000933801012000403	5410439057844	100
12 x 45	00933,12045 Z	000933801012000453	5410439057882	100

**A**

material : Steel class 8.8	materiaal : Staal klasse 8.8	matière : Acier classe 8.8	Werkstoff : Stahl Klasse 8.8
type : standard	type : standaard	type : standard	Typ : normalmass
surface : zinc plated Cr3+	oppervlak : verzinkt Cr3+	surface : zingué Cr3+	Oberfläche : verzinkt Cr3+

M x l	OLD CODE	NEW CODE	EAN	BOX
12 x 50	00933,12050 Z	000933801012000503	5410439057936	100
12 x 55	00933,12055 Z	000933801012000553	5410439057974	100
12 x 60	00933,12060 Z	000933801012000603	5410439058025	100
12 x 65	00933,12065 Z	000933801012000653	5410439100373	50
12 x 70	00933,12070 Z	000933801012000703	5410439058070	50
12 x 75	00933,12075 Z	000933801012000753	5410439100380	50
12 x 80	00933,12080 Z	000933801012000803	5410439058124	50
12 x 90	00933,12090 Z	000933801012000903	5410439058155	50
12 x 100	00933,12100 Z	000933801012001003	5410439058186	50
12 x 110	00933,12110 Z	000933801012001103	5410439100397	50
12 x 120	00933,12120 Z	000933801012001203	5410439094238	50
12 x 130	00933,12130 Z	000933801012001303	5410439111553	50
12 x 140	00933,12140 Z	000933801012001403	5410439111560	50
12 x 150	00933,12150 Z	000933801012001503	5410439111577	50
12 x 160	00933,12160 Z	000933801012001603	5410439203524	25
12 x 180	00933,12180 Z	000933801012001803	5410439111997	25
12 x 200	00933,12200 Z	000933801012002003	5410439163064	25
14 x 20	00933,14020 Z	000933801014000203	5410439058209	100
14 x 25	00933,14025 Z	000933801014000253	5410439058230	100
14 x 30	00933,14030 Z	000933801014000303	5410439058278	100
14 x 35	00933,14035 Z	000933801014000353	5410439058315	100
14 x 40	00933,14040 Z	000933801014000403	5410439058353	100
14 x 45	00933,14045 Z	000933801014000453	5410439058391	50
14 x 50	00933,14050 Z	000933801014000503	5410439058438	50
14 x 55	00933,14055 Z	000933801014000553	5410439058476	50
14 x 60	00933,14060 Z	000933801014000603	5410439058513	50
14 x 65	00933,14065 Z	000933801014000653	5410439181723	50
14 x 70	00933,14070 Z	000933801014000703	5410439058568	50
14 x 75	00933,14075 Z	000933801014000753	5410439107143	50
14 x 80	00933,14080 Z	000933801014000803	5410439058605	50
14 x 90	00933,14090 Z	000933801014000903	5410439104098	50
14 x 100	00933,14100 Z	000933801014001003	5410439104111	25
14 x 110	00933,14110 Z	000933801014001103	5410439186407	25
14 x 120	00933,14120 Z	000933801014001203	5410439111584	25
14 x 130	00933,14130 Z	000933801014001303	5410439380744	25
14 x 140	00933,14140 Z	000933801014001403	5410439112024	25
16 x 20	00933,16020 Z	000933801016000203	5410439058636	100
16 x 25	00933,16025 Z	000933801016000253	5410439058667	100
16 x 30	00933,16030 Z	000933801016000303	5410439058704	50
16 x 35	00933,16035 Z	000933801016000353	5410439058742	50
16 x 40	00933,16040 Z	000933801016000403	5410439104128	50
16 x 45	00933,16045 Z	000933801016000453	5410439058827	50
16 x 50	00933,16050 Z	000933801016000503	5410439058865	50
16 x 55	00933,16055 Z	000933801016000553	5410439058902	50

M x l	OLD CODE	NEW CODE	EAN	BOX
16 x 60	00933,16060 Z	000933801016000603	5410439058940	50
16 x 65	00933,16065 Z	000933801016000653	5410439058971	25
16 x 70	00933,16070 Z	000933801016000703	5410439059015	25
16 x 75	00933,16075 Z	000933801016000753	5410439118392	25
16 x 80	00933,16080 Z	000933801016000803	5410439059053	25
16 x 90	00933,16090 Z	000933801016000903	5410439059084	25
16 x 100	00933,16100 Z	000933801016001003	5410439059114	25
16 x 110	00933,16110 Z	000933801016001103	5410439059121	25
16 x 120	00933,16120 Z	000933801016001203	5410439059138	25
16 x 130	00933,16130 Z	000933801016001303	5410439112031	25
16 x 140	00933,16140 Z	000933801016001403	5410439112048	25
16 x 150	00933,16150 Z	000933801016001503	5410439160711	25
16 x 160	00933,16160 Z	000933801016001603	5410439169349	20
16 x 180	00933,16180 Z	000933801016001803	5410439203289	25
16 x 200	00933,16200 Z	000933801016002003	5410439186421	25
18 x 30	00933,18030 Z	000933801018000303	5410439104197	50
18 x 35	00933,18035 Z	000933801018000353	5410439104210	50
18 x 40	00933,18040 Z	000933801018000403	5410439059152	50
18 x 45	00933,18045 Z	000933801018000453	5410439059176	50
18 x 50	00933,18050 Z	000933801018000503	5410439059190	50
18 x 55	00933,18055 Z	000933801018000553	5410439181709	25
18 x 60	00933,18060 Z	000933801018000603	5410439059213	50
18 x 70	00933,18070 Z	000933801018000703	5410439059237	25
18 x 80	00933,18080 Z	000933801018000803	5410439059251	25
18 x 90	00933,18090 Z	000933801018000903	5410439118408	20
18 x 100	00933,18100 Z	000933801018001003	5410439118415	25
20 x 30	00933,20030 Z	000933801020000303	5410439059282	25
20 x 35	00933,20035 Z	000933801020000353	5410439059312	25
20 x 40	00933,20040 Z	000933801020000403	5410439059350	25
20 x 45	00933,20045 Z	000933801020000453	5410439059398	25
20 x 50	00933,20050 Z	000933801020000503	5410439059435	25
20 x 55	00933,20055 Z	000933801020000553	5410439059473	25
20 x 60	00933,20060 Z	000933801020000603	5410439059510	25
20 x 65	00933,20065 Z	000933801020000653	5410439059541	25
20 x 70	00933,20070 Z	000933801020000703	5410439059589	25
20 x 75	00933,20075 Z	000933801020000753	5410439118422	25
20 x 80	00933,20080 Z	000933801020000803	5410439059626	25
20 x 90	00933,20090 Z	000933801020000903	5410439059657	25
20 x 100	00933,20100 Z	000933801020001003	5410439059688	25
20 x 110	00933,20110 Z	000933801020001103	5410439059701	25
20 x 120	00933,20120 Z	000933801020001203	5410439059725	25
20 x 130	00933,20130 Z	000933801020001303	5410439163071	25
20 x 140	00933,20140 Z	000933801020001403	5410439163088	25
20 x 150	00933,20150 Z	000933801020001503	5410439112079	25



material : Steel class 8.8	materiaal : Staal klasse 8.8	matière : Acier classe 8.8	Werkstoff : Stahl Klasse 8.8
type : standard	type : standaard	type : standard	Typ : normalmass
surface : zinc plated Cr3+	oppervlak : verzinkt Cr3+	surface : zingué Cr3+	Oberfläche : verzinkt Cr3+

M x l	OLD CODE	NEW CODE	EAN	BOX
20 x 160	00933,20160 Z	000933801020001603	5410439169998	25
20 x 180	00933,20180 Z	000933801020001803	5410439112086	10
20 x 200	00933,20200 Z	000933801020002003	5410439403832	10
22 x 40	00933,22040 Z	000933801022000403	5410439059749	25
22 x 45	00933,22045 Z	000933801022000453	5410439427999	25
22 x 50	00933,22050 Z	000933801022000503	5410439059763	25
22 x 55	00933,22055 Z	000933801022000553	5410439186476	25
22 x 60	00933,22060 Z	000933801022000603	5410439059787	25
22 x 65	00933,22065 Z	000933801022000653	5410439186483	25
22 x 70	00933,22070 Z	000933801022000703	5410439059800	25
22 x 80	00933,22080 Z	000933801022000803	5410439059824	25
22 x 90	00933,22090 Z	000933801022000903	5410439111591	25
22 x 100	00933,22100 Z	000933801022001003	5410439111607	25
24 x 40	00933,24040 Z	000933801024000403	5410439059848	25
24 x 45	00933,24045 Z	000933801024000453	5410439059862	25
24 x 50	00933,24050 Z	000933801024000503	5410439059893	25
24 x 55	00933,24055 Z	000933801024000553	5410439059923	25
24 x 60	00933,24060 Z	000933801024000603	5410439059954	25
24 x 65	00933,24065 Z	000933801024000653	5410439059985	25
24 x 70	00933,24070 Z	000933801024000703	5410439060011	25
24 x 75	00933,24075 Z	000933801024000753	5410439112093	25
24 x 80	00933,24080 Z	000933801024000803	5410439060042	20
24 x 90	00933,24090 Z	000933801024000903	5410439060073	20
24 x 100	00933,24100 Z	000933801024001003	5410439060103	20
24 x 110	00933,24110 Z	000933801024001103	5410439060127	20
24 x 120	00933,24120 Z	000933801024001203	5410439060141	20

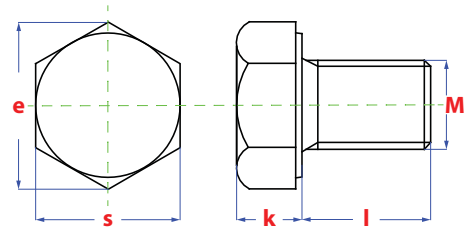
M x l	OLD CODE	NEW CODE	EAN	BOX
24 x 130	00933,24130 Z	000933801024001303	5410439111249	20
24 x 140	00933,24140 Z	000933801024001403	5410439111256	20
24 x 150	00933,24150 Z	000933801024001503	5410439370585	20
24 x 160	00933,24160 Z	000933801024001603	5410439419222	20
24 x 180	00933,24180 Z	000933801024001803	5410439419239	20
24 x 200	00933,24200 Z	000933801024002003	5410439419246	10
27 x 50	00933,27050 Z	000933801027000503	5410439112109	25
27 x 55	00933,27055 Z	000933801027000553	5410439124430	25
27 x 60	00933,27060 Z	000933801027000603	5410439060165	25
27 x 65	00933,27065 Z	000933801027000653	5410439124447	25
27 x 70	00933,27070 Z	000933801027000703	5410439060189	25
27 x 80	00933,27080 Z	000933801027000803	5410439060202	25
27 x 90	00933,27090 Z	000933801027000903	5410439060226	25
27 x 100	00933,27100 Z	000933801027001003	5410439060240	10
27 x 110	00933,27110 Z	000933801027001103	5410439060264	10
27 x 120	00933,27120 Z	000933801027001203	5410439060288	10
27 x 130	00933,27130 Z	000933801027001303	5410439112116	10
30 x 50	00933,30050 Z	000933801030000503	5410439112123	25
30 x 55	00933,30055 Z	000933801030000553	5410439151634	25
30 x 60	00933,30060 Z	000933801030000603	5410439060301	25
30 x 70	00933,30070 Z	000933801030000703	5410439060325	25
30 x 80	00933,30080 Z	000933801030000803	5410439060349	20
30 x 90	00933,30090 Z	000933801030000903	5410439060363	20
30 x 100	00933,30100 Z	000933801030001003	5410439060387	15
30 x 110	00933,30110 Z	000933801030001103	5410439060400	15
30 x 120	00933,30120 Z	000933801030001203	5410439060424	15

HEXAGON SET SCREW WITH TOTAL THREAD

ZESKANTBOUT MET VOLDRAAD

VIS TETE HEXAGONALE ENTIÈREMENT FILETÉE

SECHSKANTSCHRAUBE MIT GEWINDE BIS KOPF



material : Steel class 8.8	materiaal : Staal klasse 8.8	matière : Acier classe 8.8	Werkstoff : Stahl Klasse 8.8
type : oversized	type : overmaats	type : surdimensionné	Typ : Übermass
surface : hot dip galvanized	oppervlak : vuurverzinkt	surface : galvanisé à chaud	Oberfläche : feuerverzinkt

* Cancelled since 10/1991 ** Identical unless for M10,12,14,22

* Vervallen vanaf 10/1991 ** Identiek buiten M10,12,14,22

* Retiré à partir de 10/1991 ** Identique sauf M10,12,14,22

* Storniert ab 10/1991 * Identisch ausser M10,12,14,22

Technical properties | Technische gegevens | Données techniques | Technische Daten

M	e min.	k max.	s max.	screw
M 12	21,1	7,68	19	DIN 933
M 16	26,17	10,18	24	ISO 4017
M 20	32,95	12,85	30	

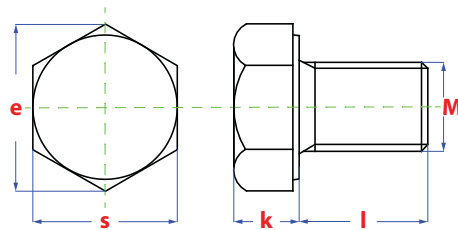
M x l	OLD CODE	NEW CODE	EAN	BOX
12 x 30	00933,12030 VZ	000933810012000303	5410439157353	200
12 x 35	00933,12035 VZ	000933810012000353	5410439157537	200
12 x 40	00933,12040 VZ	000933810012000403	5410439157544	100
12 x 45	00933,12045 VZ	000933810012000453	5410439157551	100
12 x 50	00933,12050 VZ	000933810012000503	5410439167802	100
16 x 40	00933,16040 VZ	000933810016000403	5410439157315	50
16 x 45	00933,16045 VZ	000933810016000453	5410439185714	50
16 x 50	00933,16050 VZ	000933810016000503	5410439157360	50
16 x 55	00933,16055 VZ	000933810016000553	5410439185721	50
16 x 60	00933,16060 VZ	000933810016000603	5410439157582	50
16 x 65	00933,16065 VZ	000933810016000653	5410439332293	50

M x l	OLD CODE	NEW CODE	EAN	BOX
16 x 70	00933,16070 VZ	000933810016000703	5410439309790	50
16 x 80	00933,16080 VZ	000933810016000803	5410439380942	50
16 x 90	00933,16090 VZ	000933810016000903	5410439188371	50
16 x 100	00933,16100 VZ	000933810016001003	5410439372060	50
20 x 40	00933,20040 VZ	000933810020000403	5410439309806	50
20 x 45	00933,20045 VZ	000933810020000453	5410439185738	50
20 x 50	00933,20050 VZ	000933810020000503	5410439168434	25
20 x 55	00933,20055 VZ	000933810020000553	5410439185745	50
20 x 60	00933,20060 VZ	000933810020000603	5410439157599	25
20 x 70	00933,20070 VZ	000933810020000703	5410439157377	25
20 x 80	00933,20080 VZ	000933810020000803	5410439332378	25

DIN 933 (09/1987) ***EN ISO 4017 (2001)****

A

HEXAGON SET SCREW WITH TOTAL THREAD
ZESKANTBOUT MET VOLDRAAD
VIS TETE HEXAGONALE ENTIÈREMENT FILETÉE
SECHSKANTSCHRAUBE MIT GEWINDE BIS KOPF



material : Steel class 10.9	materiaal : Staal klasse 10.9	matière : Acier classe 10.9	Werkstoff : Stahl Klasse 10.9
type : standard	type : standaard	type : standard	Typ : normalmass
surface : plain	oppervlak : blank	surface : brut	Oberfläche : roh

* Cancelled since 10/1991 ** Identical unless for M10,12,14,22

* Vervallen vanaf 10/1991 ** Identiek buiten M10,12,14,22

* Retiré à partir de 10/1991 ** Identique sauf M10,12,14,22

* Storniert ab 10/1991 * Identisch ausser M10,12,14,22

Technical properties | Technische gegevens | Données techniques | Technische Daten

M	e min.	k max.	s max.	screw
M 8	14,38	5,45	13	ISO 4017
M 10	18,9	6,58	17	DIN 933
M 12	21,1	7,68	19	
M 16	26,17	10,18	24	ISO 4017
M 20	32,95	12,85	30	

M x l	OLD CODE	NEW CODE	EAN	BOX
8 x 16	00933,08016 S-	000933100008000163	5410439188067	200
8 x 20	00933,08020 S-	000933100008000203	5410439135146	200
8 x 25	00933,08025 S-	000933100008000253	5410439134149	200
8 x 30	00933,08030 S-	000933100008000303	5410439134880	200
8 x 35	00933,08035 S-	000933100008000353	5410439135689	200
8 x 40	00933,08040 S-	000933100008000403	5410439135696	200
8 x 50	00933,08050 S-	000933100008000503	5410439135702	200
10 x 25	00933,10025 S-	000933100010000253	5410439134699	200
10 x 30	00933,10030 S-	000933100010000303	5410439135535	200
10 x 35	00933,10035 S-	000933100010000353	5410439135542	200
10 x 40	00933,10040 S-	000933100010000403	5410439134613	100
10 x 50	00933,10050 S-	000933100010000503	5410439135658	100
10 x 60	00933,10060 S-	000933100010000603	5410439135719	100
12 x 30	00933,12030 S-	000933100012000303	5410439134064	100

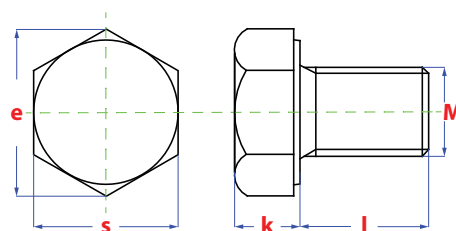
M x l	OLD CODE	NEW CODE	EAN	BOX
12 x 35	00933,12035 S-	000933100012000353	5410439133395	100
12 x 40	00933,12040 S-	000933100012000403	5410439135559	100
12 x 50	00933,12050 S-	000933100012000503	5410439135726	100
12 x 60	00933,12060 S-	000933100012000603	5410439135733	100
16 x 40	00933,16040 S-	000933100016000403	5410439134323	50
16 x 50	00933,16050 S-	000933100016000503	5410439134477	50
16 x 60	00933,16060 S-	000933100016000603	5410439135740	50
16 x 70	00933,16070 S-	000933100016000703	5410439135238	25
16 x 80	00933,16080 S-	000933100016000803	5410439188357	25
20 x 40	00933,20040 S-	000933100020000403	5410439135757	25
20 x 50	00933,20050 S-	000933100020000503	5410439134637	25
20 x 60	00933,20060 S-	000933100020000603	5410439134040	25
20 x 70	00933,20070 S-	000933100020000703	5410439135764	25
20 x 80	00933,20080 S-	000933100020000803	5410439135771	25

HEXAGON SET SCREW WITH TOTAL THREAD

ZESKANTBOUT MET VOLDRAAD

VIS TETE HEXAGONALE ENTIÈREMENT FILETÉE

SECHSKANTSCHRAUBE MIT GEWINDE BIS KOPF



material : Steel class 10.9	materiaal : Staal klasse 10.9	matière : Acier classe 10.9	Werkstoff : Stahl Klasse 10.9
type : standard	type : standaard	type : standard	Typ : normalmass
surface : zinc plated Cr3+	oppervlak : verzinkt Cr3+	surface : zingué Cr3+	Oberfläche : verzinkt Cr3+

* Cancelled since 10/1991 ** Identical unless for M10,12,14,22

* Vervallen vanaf 10/1991 ** Identiek buiten M10,12,14,22

* Retiré à partir de 10/1991 ** Identique sauf M10,12,14,22

* Storniert ab 10/1991 * Identisch ausser M10,12,14,22

Technical properties | Technische gegevens | Données techniques | Technische Daten

M	e min.	k max.	s max.	screw
M 8	14,38	5,45	13	ISO 4017
M 10	18,9	6,58	17	DIN 933
M 12	21,1	7,68	19	
M 16	26,17	10,18	24	ISO 4017
M 20	32,95	12,85	30	

M x l	OLD CODE	NEW CODE	EAN	BOX
8 x 16	00933,08016 Z-	000933101008000163	5410439627283	200
8 x 20	00933,08020 Z-	000933101008000203	5410439356596	200
8 x 25	00933,08025 Z-	000933101008000253	5410439627290	200
8 x 30	00933,08030 Z-	000933101008000303	5410439236263	200
8 x 35	00933,08035 Z-	000933101008000353	5410439627092	200
8 x 50	00933,08050 Z-	000933101008000503	5410439627108	200
10 x 25	00933,10025 Z-	000933101010000253	5410439356602	200
10 x 30	00933,10030 Z-	000933101010000303	5410439318204	100
10 x 35	00933,10035 Z-	000933101010000353	5410439627115	200
10 x 40	00933,10040 Z-	000933101010000403	5410439627122	100
10 x 50	00933,10050 Z-	000933101010000503	5410439627139	100
10 x 60	00933,10060 Z-	000933101010000603	5410439627146	100
12 x 30	00933,12030 Z-	000933101012000303	5410439627153	100
12 x 35	00933,12035 Z-	000933101012000353	5410439356619	100

M x l	OLD CODE	NEW CODE	EAN	BOX
12 x 40	00933,12040 Z-	000933101012000403	5410439627160	100
12 x 50	00933,12050 Z-	000933101012000503	5410439627177	100
12 x 60	00933,12060 Z-	000933101012000603	5410439627184	100
16 x 40	00933,16040 Z-	000933101016000403	5410439627191	50
16 x 50	00933,16050 Z-	000933101016000503	5410439627207	50
16 x 60	00933,16060 Z-	000933101016000603	5410439329828	50
16 x 70	00933,16070 Z-	000933101016000703	5410439627214	25
16 x 80	00933,16080 Z-	000933101016000803	5410439627221	25
20 x 40	00933,20040 Z-	000933101020000403	5410439627238	25
20 x 50	00933,20050 Z-	000933101020000503	5410439627245	25
20 x 60	00933,20060 Z-	000933101020000603	5410439627252	25
20 x 70	00933,20070 Z-	000933101020000703	5410439627269	25
20 x 80	00933,20080 Z-	000933101020000803	5410439627276	25

DIN 933 (09/1987) *

EN ISO 4017 (2001)**

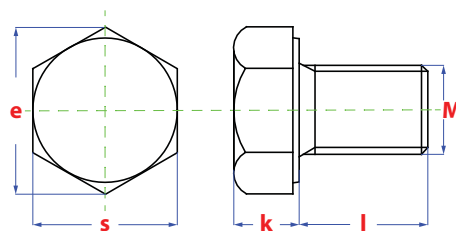
A

HEXAGON SET SCREW WITH TOTAL THREAD

ZESKANTBOUT MET VOLDRAAD

VIS TETE HEXAGONALE ENTIÈREMENT FILETÉE

SECHSKANTSCHRAUBE MIT GEWINDE BIS KOPF



material : Steel class 12.9	materiaal : Staal klasse 12.9	matière : Acier classe 12.9	Werkstoff : Stahl Klasse 12.9
type : standard	type : standaard	type : standard	Typ : normalmass
surface : zinc plated Cr3+	oppervlak : verzinkt Cr3+	surface : zingué Cr3+	Oberfläche : verzinkt Cr3+

* Cancelled since 10/1991 ** Identical unless for M10,12,14,22

* Vervallen vanaf 10/1991 ** Identiek buiten M10,12,14,22

* Retiré à partir de 10/1991 ** Identique sauf M10,12,14,22

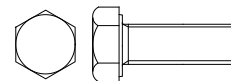
* Storniert ab 10/1991 * Identisch ausser M10,12,14,22

Technical properties | Technische gegevens | Données techniques | Technische Daten

M	e min.	k max.	s max.	screw
M 6	11,05	4,15	10	ISO 4017
M 8	14,38	5,45	13	
M 10	18,9	6,58	17	
M 12	21,1	7,68	19	DIN 933
M 14	24,49	8,98	22	
M 16	26,17	10,18	24	
M 18	29,56	11,85	27	ISO 4017
M 20	32,95	12,85	30	
M 24	39,55	15,35	36	
M 27	45,2	17,35	41	
M 30	50,85	19,12	46	

M x l	OLD CODE	NEW CODE	EAN	BOX
6 x 10	00933,06010 Z*	000933801006000103	5410439055635	200
6 x 20	00933,06020 Z*	000933801006000203	5410439055802	200
6 x 30	00933,06030 Z*	000933801006000303	5410439055925	200
8 x 25	00933,08025 Z*	000933101008000253	5410439056397	200
8 x 30	00933,08030 Z*	000933101008000303	5410439056458	200
8 x 35	00933,08035 Z*	000933101008000353	5410439056502	200
8 x 40	00933,08040 Z*	000933801008000403	5410439056564	200
8 x 50	00933,08050 Z*	000933101008000503	5410439056663	200
8 x 80	00933,08080 Z*	000933801008000803	5410439056854	200
10 x 35	00933,10035 Z*	000933101010000353	5410439057165	200
10 x 55	00933,10055 Z*	000933801010000553	5410439057363	100
10 x 60	00933,10060 Z*	000933101010000603	5410439057417	100
10 x 70	00933,10070 Z*	000933801010000703	5410439057462	100
10 x 80	00933,10080 Z*	000933801010000803	5410439057516	100
10 x 100	00933,10100 Z*	000933801010001003	5410439057578	50
12 x 25	00933,12025 Z*	000933801012000253	5410439057684	100
12 x 30	00933,12030 Z*	000933101012000303	5410439057738	100
12 x 35	00933,12035 Z*	000933101012000353	5410439057783	100
12 x 40	00933,12040 Z*	000933101012000403	5410439057844	100

M x l	OLD CODE	NEW CODE	EAN	BOX
12 x 50	00933,12050 Z*	000933101012000503	5410439057936	100
12 x 60	00933,12060 Z*	000933101012000603	5410439058025	100
12 x 70	00933,12070 Z*	000933801012000703	5410439058070	50
12 x 80	00933,12080 Z*	000933801012000803	5410439058124	50
12 x 100	00933,12100 Z*	000933801012001003	5410439058186	50
14 x 45	00933,14045 Z*	000933801014000453	5410439058391	50
14 x 50	00933,14050 Z*	000933801014000503	5410439058438	50
14 x 110	00933,14110 Z*	000933801014001103	5410439186407	25
16 x 50	00933,16050 Z*	000933101016000503	5410439058865	50
16 x 60	00933,16060 Z*	000933101016000603	5410439058940	50
16 x 80	00933,16080 Z*	000933101016000803	5410439059053	25
18 x 45	00933,18045 Z*	000933801018000453	5410439059176	50
20 x 30	00933,20030 Z*	000933801020000303	5410439059282	25
20 x 45	00933,20045 Z*	000933801020000453	5410439059398	25
20 x 50	00933,20050 Z*	000933101020000503	5410439059435	25
20 x 80	00933,20080 Z*	000933101020000803	5410439059626	25
20 x 130	00933,20130 Z*	000933801020001303	5410439163071	25
20 x 160	00933,20160 Z*	000933801020001603	5410439169998	25
24 x 80	00933,24080 Z*	000933801024000803	5410439060042	20

**A**

material : Steel class 12.9	materiaal : Staal klasse 12.9	matière : Acier classe 12.9	Werkstoff : Stahl Klasse 12.9
type : standard	type : standaard	type : standard	Typ : normalmass
surface : zinc plated Cr3+	oppervlak : verzinkt Cr3+	surface : zingué Cr3+	Oberfläche : verzinkt Cr3+

M x l	OLD CODE	NEW CODE	EAN	BOX
24 x 90	00933,24090 Z*	000933801024000903	5410439060073	20
24 x 100	00933,24100 Z*	000933801024001003	5410439060103	20
24 x 110	00933,24110 Z*	000933801024001103	5410439060127	20
24 x 130	00933,24130 Z*	000933801024001303	5410439111249	20
27 x 80	00933,27080 Z*	000933801027000803	5410439060202	25

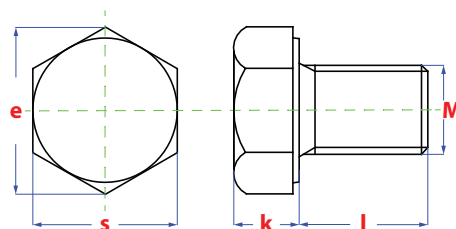
M x l	OLD CODE	NEW CODE	EAN	BOX
27 x 90	00933,27090 Z*	000933801027000903	5410439060226	25
27 x 100	00933,27100 Z*	000933801027001003	5410439060240	10
27 x 110	00933,27110 Z*	000933801027001103	5410439060264	10
30 x 70	00933,30070 Z*	000933801030000703	5410439060325	25

DIN 933 (09/1987) *

EN ISO 4017 (2001)**

A

HEXAGON SET SCREW WITH TOTAL THREAD
ZESKANTBOUT MET VOLDRAAD
VIS TETE HEXAGONALE ENTIÈREMENT FILETÉE
SECHSKANTSCHRAUBE MIT GEWINDE BIS KOPF



material : Stainless steel A2	materiaal : Roestvast staal A2	matière : Inox A2	Werkstoff : Edelstahl A2
type : standard	type : standaard	type : standard	Typ : normalmass
surface : plain	oppervlak : blank	surface : brut	Oberfläche : roh

* Cancelled since 10/1991 ** Identical unless for M10,12,14,22

* Vervallen vanaf 10/1991 ** Identiek buiten M10,12,14,22

* Retiré à partir de 10/1991 ** Identique sauf M10,12,14,22

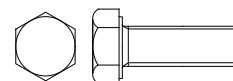
* Storniert ab 10/1991 * Identisch ausser M10,12,14,22

Technical properties | Technische gegevens | Données techniques | Technische Daten

M	e min.	k max.	s max.	screw
M 4	7,66	2,92	7	ISO 4017
M 5	8,79	3,65	8	
M 6	11,05	4,15	10	
M 8	14,38	5,45	13	
M 10	18,9	6,58	17	DIN 933
M 12	21,1	7,68	19	
M 14	24,49	8,98	22	
M 16	26,17	10,18	24	
M 18	29,56	11,85	27	ISO 4017
M 20	32,95	12,85	30	
M 24	39,55	15,35	36	

M x l	OLD CODE	NEW CODE	EAN	BOX
4 x 10	00933,04010 A2	000933A70004000103	5410439103497	200
4 x 12	00933,04012 A2	000933A70004000123	5410439307086	200
4 x 16	00933,04016 A2	000933A70004000163	5410439305181	200
4 x 20	00933,04020 A2	000933A70004000203	5410439307482	200
4 x 25	00933,04025 A2	000933A70004000253	5410439103503	200
4 x 30	00933,04030 A2	000933A70004000303	5410439103794	200
4 x 35	00933,04035 A2	000933A70004000353	5410439103800	200
4 x 40	00933,04040 A2	000933A70004000403	5410439103831	200
5 x 10	00933,05010 A2	000933A70005000103	5410439055130	200
5 x 12	00933,05012 A2	000933A70005000123	5410439055185	200
5 x 16	00933,05016 A2	000933A70005000163	5410439055239	200
5 x 20	00933,05020 A2	000933A70005000203	5410439055284	200
5 x 25	00933,05025 A2	000933A70005000253	5410439055338	200
5 x 30	00933,05030 A2	000933A70005000303	5410439055383	200
5 x 35	00933,05035 A2	000933A70005000353	5410439055437	200
5 x 40	00933,05040 A2	000933A70005000403	5410439055475	200
5 x 45	00933,05045 A2	000933A70005000453	5410439103862	200
5 x 50	00933,05050 A2	000933A70005000503	5410439055529	200
6 x 10	00933,06010 A2	000933A70006000103	5410439055581	200

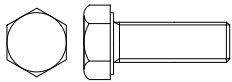
M x l	OLD CODE	NEW CODE	EAN	BOX
6 x 12	00933,06012 A2	000933A70006000123	5410439055642	200
6 x 16	00933,06016 A2	000933A70006000163	5410439055697	200
6 x 20	00933,06020 A2	000933A70006000203	5410439055758	200
6 x 25	00933,06025 A2	000933A70006000253	5410439055819	200
6 x 30	00933,06030 A2	000933A70006000303	5410439055871	200
6 x 35	00933,06035 A2	000933A70006000353	5410439055932	200
6 x 40	00933,06040 A2	000933A70006000403	5410439055987	200
6 x 45	00933,06045 A2	000933A70006000453	5410439103886	200
6 x 50	00933,06050 A2	000933A70006000503	5410439056069	200
6 x 55	00933,06055 A2	000933A70006000553	5410439118118	200
6 x 60	00933,06060 A2	000933A70006000603	5410439056120	200
6 x 70	00933,06070 A2	000933A70006000703	5410439103893	200
6 x 80	00933,06080 A2	000933A70006000803	5410439103909	200
6 x 100	00933,06100 A2	000933A70006001003	5410439118125	100
8 x 12	00933,08012 A2	000933A70008000123	5410439056199	200
8 x 16	00933,08016 A2	000933A70008000163	5410439056236	200
8 x 20	00933,08020 A2	000933A70008000203	5410439056298	200
8 x 25	00933,08025 A2	000933A70008000253	5410439056359	100
8 x 30	00933,08030 A2	000933A70008000303	5410439056403	100

**A**

material : Stainless steel A2	materiaal : Roestvast staal A2	matière : Inox A2	Werkstoff : Edelstahl A2
type : standard	type : standaard	type : standard	Typ : normalmass
surface : plain	oppervlak : blank	surface : brut	Oberfläche : roh

M x l	OLD CODE	NEW CODE	EAN	BOX
8 x 35	00933,08035 A2	000933A70008000353	5410439056465	100
8 x 40	00933,08040 A2	000933A70008000403	5410439056519	100
8 x 45	00933,08045 A2	000933A70008000453	5410439056571	100
8 x 50	00933,08050 A2	000933A70008000503	5410439056618	100
8 x 55	00933,08055 A2	000933A70008000553	5410439056670	100
8 x 60	00933,08060 A2	000933A70008000603	5410439056717	100
8 x 65	00933,08065 A2	000933A70008000653	5410439056762	100
8 x 70	00933,08070 A2	000933A70008000703	5410439056779	100
8 x 80	00933,08080 A2	000933A70008000803	5410439056823	50
8 x 90	00933,08090 A2	000933A70008000903	5410439101493	50
8 x 100	00933,08100 A2	000933A70008001003	5410439103930	50
10 x 16	00933,10016 A2	000933A70010000163	5410439056908	100
10 x 20	00933,10020 A2	000933A70010000203	5410439056953	100
10 x 25	00933,10025 A2	000933A70010000253	5410439057011	100
10 x 30	00933,10030 A2	000933A70010000303	5410439057066	100
10 x 35	00933,10035 A2	000933A70010000353	5410439057127	100
10 x 40	00933,10040 A2	000933A70010000403	5410439057172	100
10 x 45	00933,10045 A2	000933A70010000453	5410439057233	100
10 x 50	00933,10050 A2	000933A70010000503	5410439057271	50
10 x 55	00933,10055 A2	000933A70010000553	5410439057332	50
10 x 60	00933,10060 A2	000933A70010000603	5410439057370	50
10 x 65	00933,10065 A2	000933A70010000653	5410439057424	50
10 x 70	00933,10070 A2	000933A70010000703	5410439057431	50
10 x 80	00933,10080 A2	000933A70010000803	5410439057479	50
10 x 90	00933,10090 A2	000933A70010000903	5410439057523	50
10 x 100	00933,10100 A2	000933A70010001003	5410439057554	50
10 x 110	00933,10110 A2	000933A70010001103	541043932286	50
10 x 120	00933,10120 A2	000933A70010001203	5410439218764	50
10 x 130	00933,10130 A2	000933A70010001303	5410439370547	50
10 x 140	00933,10140 A2	000933A70010001403	5410439428866	50
10 x 150	00933,10150 A2	000933A70010001503	5410439631594	50
12 x 20	00933,12020 A2	000933A70012000203	5410439057608	100
12 x 25	00933,12025 A2	000933A70012000253	5410439057646	50
12 x 30	00933,12030 A2	000933A70012000303	5410439057691	50
12 x 35	00933,12035 A2	000933A70012000353	5410439057745	50
12 x 40	00933,12040 A2	000933A70012000403	5410439057790	50
12 x 45	00933,12045 A2	000933A70012000453	5410439057851	50
12 x 50	00933,12050 A2	000933A70012000503	5410439057899	50
12 x 60	00933,12060 A2	000933A70012000603	5410439057981	50
12 x 70	00933,12070 A2	000933A70012000703	5410439058049	50
12 x 80	00933,12080 A2	000933A70012000803	5410439058087	25
12 x 90	00933,12090 A2	000933A70012000903	5410439058131	25
12 x 100	00933,12100 A2	000933A70012001003	5410439058162	25
12 x 110	00933,12110 A2	000933A70012001103	5410439118132	25

M x l	OLD CODE	NEW CODE	EAN	BOX
12 x 120	00933,12120 A2	000933A70012001203	5410439118149	50
14 x 20	00933,14020 A2	000933A70014000203	5410439104067	50
14 x 25	00933,14025 A2	000933A70014000253	5410439058216	50
14 x 30	00933,14030 A2	000933A70014000303	5410439058247	50
14 x 35	00933,14035 A2	000933A70014000353	5410439058285	50
14 x 40	00933,14040 A2	000933A70014000403	5410439058322	50
14 x 45	00933,14045 A2	000933A70014000453	5410439058360	50
14 x 50	00933,14050 A2	000933A70014000503	5410439058407	50
14 x 55	00933,14055 A2	000933A70014000553	5410439058445	50
14 x 60	00933,14060 A2	000933A70014000603	5410439058483	50
14 x 70	00933,14070 A2	000933A70014000703	5410439058537	50
14 x 80	00933,14080 A2	000933A70014000803	5410439058575	50
14 x 90	00933,14090 A2	000933A70014000903	5410439058612	25
14 x 100	00933,14100 A2	000933A70014001003	5410439058629	50
16 x 25	00933,16025 A2	000933A70016000253	5410439058643	25
16 x 30	00933,16030 A2	000933A70016000303	5410439058674	50
16 x 35	00933,16035 A2	000933A70016000353	5410439058711	50
16 x 40	00933,16040 A2	000933A70016000403	5410439058759	50
16 x 45	00933,16045 A2	000933A70016000453	5410439058797	50
16 x 50	00933,16050 A2	000933A70016000503	5410439058834	50
16 x 55	00933,16055 A2	000933A70016000553	5410439058872	25
16 x 60	00933,16060 A2	000933A70016000603	5410439058919	25
16 x 65	00933,16065 A2	000933A70016000653	5410439058957	25
16 x 70	00933,16070 A2	000933A70016000703	5410439058988	25
16 x 80	00933,16080 A2	000933A70016000803	5410439059022	25
16 x 90	00933,16090 A2	000933A70016000903	5410439059060	25
16 x 100	00933,16100 A2	000933A70016001003	5410439059091	25
16 x 110	00933,16110 A2	000933A70016001103	5410439118156	25
16 x 120	00933,16120 A2	000933A70016001203	5410439118163	25
18 x 50	00933,18050 A2	000933A70018000503	5410439104234	25
18 x 60	00933,18060 A2	000933A70018000603	5410439104241	25
18 x 70	00933,18070 A2	000933A70018000703	5410439104258	25
18 x 80	00933,18080 A2	000933A70018000803	5410439104265	25
20 x 30	00933,20030 A2	000933A70020000303	5410439059268	25
20 x 35	00933,20035 A2	000933A70020000353	5410439059299	25
20 x 40	00933,20040 A2	000933A70020000403	5410439059329	25
20 x 45	00933,20045 A2	000933A70020000453	5410439059367	25
20 x 50	00933,20050 A2	000933A70020000503	5410439059404	25
20 x 55	00933,20055 A2	000933A70020000553	5410439318419	25
20 x 60	00933,20060 A2	000933A70020000603	5410439059480	25
20 x 65	00933,20065 A2	000933A70020000653	5410439059527	25
20 x 70	00933,20070 A2	000933A70020000703	5410439059558	25
20 x 80	00933,20080 A2	000933A70020000803	5410439059596	25
20 x 90	00933,20090 A2	000933A70020000903	5410439059633	25



material : Stainless steel A2	materiaal : Roestvast staal A2	matière : Inox A2	Werkstoff : Edelstahl A2
type : standard	type : standaard	type : standard	Typ : normalmass
surface : plain	oppervlak : blank	surface : brut	Oberfläche : roh

M x l	OLD CODE	NEW CODE	EAN	BOX
20 x 100	00933,20100 A2	000933A70020001003	5410439059664	25
20 x 120	00933,20120 A2	000933A70020001203	5410439104289	15
24 x 50	00933,24050 A2	000933A70024000503	5410439059879	10
24 x 60	00933,24060 A2	000933A70024000603	5410439059930	10

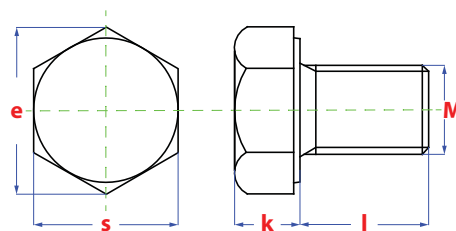
M x l	OLD CODE	NEW CODE	EAN	BOX
24 x 70	00933,24070 A2	000933A70024000703	5410439059992	10
24 x 80	00933,24080 A2	000933A70024000803	5410439060028	10
24 x 100	00933,24100 A2	000933A70024001003	5410439060080	10

HEXAGON SET SCREW WITH TOTAL THREAD

ZESKANTBOUT MET VOLDRAAD

VIS TETE HEXAGONALE ENTIÈREMENT FILETÉE

SECHSKANTSCHRAUBE MIT GEWINDE BIS KOPF



material : Stainless steel A4	materiaal : Roestvast staal A4	matière : Inox A4	Werkstoff : Edeldstahl A4
type : standard	type : standaard	type : standard	Typ : normalmass
surface : plain	oppervlak : blank	surface : brut	Oberfläche : roh

* Cancelled since 10/1991 ** Identical unless for M10,12,14,22

* Vervallen vanaf 10/1991 ** Identiek buiten M10,12,14,22

* Retiré à partir de 10/1991 ** Identique sauf M10,12,14,22

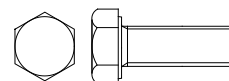
* Storniert ab 10/1991 * Identisch ausser M10,12,14,22

Technical properties | Technische gegevens | Données techniques | Technische Daten

M	e min.	k max.	s max.	screw
M 5	8,79	3,65	8	ISO 4017
M 6	11,05	4,15	10	
M 8	14,38	5,45	13	
M 10	18,9	6,58	17	DIN 933
M 12	21,1	7,68	19	
M 16	26,17	10,18	24	ISO 4017
M 20	32,95	12,85	30	

M x l	OLD CODE	NEW CODE	EAN	BOX
5 x 10	00933,05010 A4	000933B70005000103	5410439055147	200
5 x 12	00933,05012 A4	000933B70005000123	5410439055192	200
5 x 16	00933,05016 A4	000933B70005000163	5410439055246	200
5 x 20	00933,05020 A4	000933B70005000203	5410439055291	200
5 x 25	00933,05025 A4	000933B70005000253	5410439055345	200
5 x 30	00933,05030 A4	000933B70005000303	5410439055390	200
5 x 35	00933,05035 A4	000933B70005000353	5410439055444	100
5 x 40	00933,05040 A4	000933B70005000403	5410439055482	100
6 x 10	00933,06010 A4	000933B70006000103	5410439055598	200
6 x 12	00933,06012 A4	000933B70006000123	5410439055659	200
6 x 16	00933,06016 A4	000933B70006000163	5410439055703	200
6 x 20	00933,06020 A4	000933B70006000203	5410439055765	200
6 x 25	00933,06025 A4	000933B70006000253	5410439055826	200
6 x 30	00933,06030 A4	000933B70006000303	5410439055888	200
6 x 35	00933,06035 A4	000933B70006000353	5410439055949	100
6 x 40	00933,06040 A4	000933B70006000403	5410439055994	100
6 x 50	00933,06050 A4	000933B70006000503	5410439056076	100
6 x 60	00933,06060 A4	000933B70006000603	5410439056137	100
8 x 12	00933,08012 A4	000933B70008000123	5410439056205	200
8 x 16	00933,08016 A4	000933B70008000163	5410439056243	200
8 x 20	00933,08020 A4	000933B70008000203	5410439056304	200
8 x 25	00933,08025 A4	000933B70008000253	5410439056366	200
8 x 30	00933,08030 A4	000933B70008000303	5410439056410	100

M x l	OLD CODE	NEW CODE	EAN	BOX
8 x 35	00933,08035 A4	000933B70008000353	5410439056472	100
8 x 40	00933,08040 A4	000933B70008000403	5410439056526	100
8 x 45	00933,08045 A4	000933B70008000453	5410439056588	100
8 x 50	00933,08050 A4	000933B70008000503	5410439056625	100
8 x 60	00933,08060 A4	000933B70008000603	5410439056724	100
10 x 20	00933,10020 A4	000933B70010000203	5410439056960	100
10 x 25	00933,10025 A4	000933B70010000253	5410439057028	100
10 x 30	00933,10030 A4	000933B70010000303	5410439057073	100
10 x 35	00933,10035 A4	000933B70010000353	5410439057134	100
10 x 40	00933,10040 A4	000933B70010000403	5410439057189	50
10 x 45	00933,10045 A4	000933B70010000453	5410439057240	50
10 x 50	00933,10050 A4	000933B70010000503	5410439057288	50
10 x 60	00933,10060 A4	000933B70010000603	5410439057387	50
10 x 70	00933,10070 A4	000933B70010000703	5410439057448	50
10 x 80	00933,10080 A4	000933B70010000803	5410439057486	50
12 x 25	00933,12025 A4	000933B70012000253	5410439057653	50
12 x 30	00933,12030 A4	000933B70012000303	5410439057707	50
12 x 35	00933,12035 A4	000933B70012000353	5410439057752	50
12 x 40	00933,12040 A4	000933B70012000403	5410439057806	50
12 x 45	00933,12045 A4	000933B70012000453	5410439057868	50
12 x 50	00933,12050 A4	000933B70012000503	5410439057905	50
12 x 60	00933,12060 A4	000933B70012000603	5410439057998	50
12 x 70	00933,12070 A4	000933B70012000703	5410439058056	50



material : Stainless steel A4	materiaal : Roestvast staal A4	matière : Inox A4	Werkstoff : Edelstahl A4
type : standard	type : standaard	type : standard	Typ : normalmass
surface : plain	oppervlak : blank	surface : brut	Oberfläche : roh

M x l	OLD CODE	NEW CODE	EAN	BOX
12 x 80	00933,12080 A4	000933B70012000803	5410439058094	50
16 x 25	00933,16025 A4	000933B70016000253	5410439100410	25
16 x 30	00933,16030 A4	000933B70016000303	5410439058681	25
16 x 35	00933,16035 A4	000933B70016000353	5410439058728	25
16 x 40	00933,16040 A4	000933B70016000403	5410439058766	25
16 x 45	00933,16045 A4	000933B70016000453	5410439058803	25
16 x 50	00933,16050 A4	000933B70016000503	5410439058841	25
16 x 55	00933,16055 A4	000933B70016000553	5410439058889	25

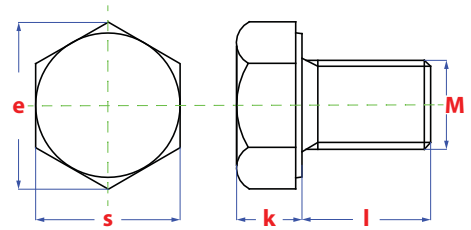
M x l	OLD CODE	NEW CODE	EAN	BOX
16 x 60	00933,16060 A4	000933B70016000603	5410439058926	25
16 x 65	00933,16065 A4	000933B70016000653	5410439100427	25
16 x 70	00933,16070 A4	000933B70016000703	5410439058995	25
16 x 80	00933,16080 A4	000933B70016000803	5410439059039	25
20 x 60	00933,20060 A4	000933B70020000603	5410439059497	25
20 x 65	00933,20065 A4	000933B70020000653	5410439188395	20
20 x 70	00933,20070 A4	000933B70020000703	5410439059565	25
20 x 80	00933,20080 A4	000933B70020000803	5410439059602	20

HEXAGON SET SCREW WITH TOTAL THREAD

ZESKANTBOUT MET VOLDRAAD

VIS TETE HEXAGONALE ENTIÈREMENT FILETÉE

SECHSKANTSCHRAUBE MIT GEWINDE BIS KOPF



material : Nylon PA 6.6	materiaal : Nylon PA 6.6	matière : Nylon PA 6.6	Werkstoff : Nylon PA 6.6
type : standard	type : standaard	type : standard	Typ : normalmass
surface : natural colour	oppervlak : natuurkleur	surface : couleur naturel	Oberfläche : naturel

* Cancelled since 10/1991 ** Identical unless for M10,12,14,22

* Vervallen vanaf 10/1991 ** Identiek buiten M10,12,14,22

* Retiré à partir de 10/1991 ** Identique sauf M10,12,14,22

* Storniert ab 10/1991 * Identisch ausser M10,12,14,22

Technical properties | Technische gegevens | Données techniques | Technische Daten

M	e min.	k max.	s max.	screw
M 6	11,05	4,15	10	ISO 4017
M 8	14,38	5,45	13	
M 10	18,9	6,58	17	DIN 933

M x l	OLD CODE	NEW CODE	EAN	BOX
6 x 10	00933,06010 N	000933N00006000105	5410439055611	200
6 x 12	00933,06012 N	000933N00006000125	5410439153232	200
6 x 16	00933,06016 N	000933N00006000165	5410439055727	200
6 x 20	00933,06020 N	000933N00006000205	5410439055789	200
6 x 25	00933,06025 N	000933N00006000255	5410439055840	200
6 x 30	00933,06030 N	000933N00006000305	5410439055901	200
6 x 35	00933,06035 N	000933N00006000355	5410439153249	200
6 x 40	00933,06040 N	000933N00006000405	5410439056014	200
6 x 50	00933,06050 N	000933N00006000505	5410439056090	200
8 x 16	00933,08016 N	000933N00008000165	5410439056267	200
8 x 20	00933,08020 N	000933N00008000205	5410439056328	200

M x l	OLD CODE	NEW CODE	EAN	BOX
8 x 25	00933,08025 N	000933N00008000255	5410439145664	200
8 x 30	00933,08030 N	000933N00008000305	5410439056434	200
8 x 35	00933,08035 N	000933N00008000355	5410439153263	200
8 x 40	00933,08040 N	000933N00008000405	5410439056540	200
8 x 50	00933,08050 N	000933N00008000505	5410439056649	100
10 x 20	00933,10020 N	000933N00010000205	5410439056984	100
10 x 25	00933,10025 N	000933N00010000255	5410439153270	100
10 x 30	00933,10030 N	000933N00010000305	5410439057097	100
10 x 35	00933,10035 N	000933N00010000355	5410439153287	100
10 x 40	00933,10040 N	000933N00010000405	5410439057202	100
10 x 50	00933,10050 N	000933N00010000505	5410439057301	100