

Self-Lock System

includes Vibration-proof fasteners



SELF-LOCKING BOLT SETS with pan head and flange nuts
Self-Lock system is supplied in stainless steel.
 Other bolts & fixing items see below and next page.

Self-Lock Nut details (A4-80)

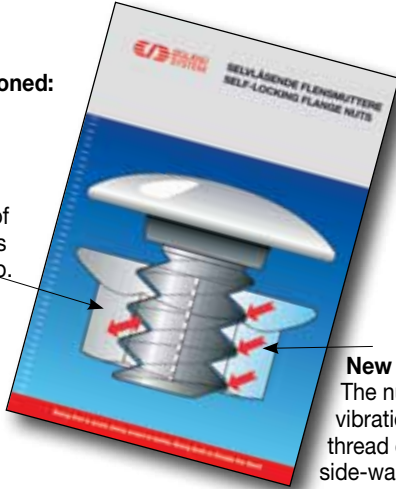
Description	Type	Height (mm)	Key size (mm)	Torque (Nm)	STD Packs	SS Art. no.
DIN 6923	S-M NU-FL-M6	5,8	10	8-10	200	1371971
DIN 6923	S-M NU-FL-M8	7,9	13	20-23	200	1371972
DIN 6923	S-M NU-FL-M10	9,6	15	40-45	200	1371973
DIN 6923	S-M NU-FL-M12	11,8	18	80-85	200	1371343

Standard Nut details (A4-80)

Description	Type	Height (mm)	Key size (mm)	Torque (Nm)	STD Packs	SS Art. no.
DIN 934	S-M NU-M6	4,8	10	6-7	200	1372781
DIN 934	S-M NU-M8	6,4	13	15-17	200	1371340
DIN 934	S-M NU-M10	7,9	17	30-33	200	1371341
DIN 934	S-M NU-M12	10	19	60-62	200	1371342

Old-fashioned:

The nut is moveable during vibrations because of side wards thread gap.



New standard:
 The nut is locked during vibrations because all thread contact stops side-wards movement.

Self-Lock, a unique pretension thread locking system.

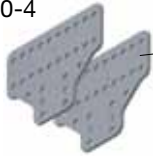
Ask for separate brochure.

Bolt details for Mekano 60-2 system (Channel S-M CH60-2)

Description	Type	SS Art. no.
M10x25mm locking bolts A4	DIN 603 S-M LS-M10x25	84352
M10x30mm locking bolts A4	DIN 603 S-M LS-M10x30	89821
M10x35mm locking bolts A4	DIN 603 S-M LS-M10x35	82709
M10x50mm locking bolts A4	DIN 603 S-M LS-M10x50	89822
M10x70mm locking bolts A4	DIN 603 S-M LS-M10x70	81396
M10x1000mm Threaded rod A4-80	DIN 975 S-M TR-M10x1000	87995
M10 Self-Lock Nuts A4-80	DIN 6923 S-M NU-FL-M10	1371973

Various use:

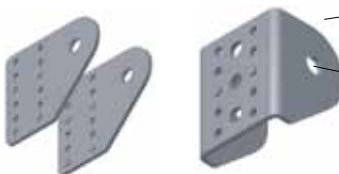
Dimensions M10 is for splice connections e.g.:
 Type: S-M SC-L-CH100-4
 Use: 8 x M10x130mm



Other dimensions is for various items e.g.:
 Type: BC-MS-CH100-4
 Use: 6 x M16x65mm




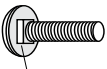




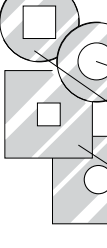
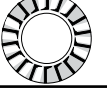



For Bracing Connection
 Type: S-M SC-V-CH100-4-A
 and S-M SC-V-CH100-4-B
 Use: 4 x M10x130mm for splice
 and 1 x M20x130mm for hinge function



Bolt details for Mekano 100-4 system (Channel S-M CH100-4)

Description	Type	SS Art. no.
M10x130 HEX Bolt-Set A4-80 Self-Lock Nut	S-M HE-NU-M10X130	1372950
M10x130 HEX Bolt A4 80	DIN 931 S-M HE-M10X130	1372572
M10x140 HEX Bolt-Set A4-80 Self-Lock Nut	S-M HE-NU-M10X140	1372951
M10x140 HEX Bolt A4 80	DIN 931 S-M HE-M10X140	1372573
M10x150 HEX Bolt-Set A4-80 Self-Lock Nut	S-M HE-NU-M10X150	1372952
M10x150 HEX Bolt A4 80	DIN 931 S-M HE-M10X150	1372574
M10x1000mm Rod-Set A4-80 Self-Lock nut (2)	S-M TR-NU-M10X1000	1372953
M10x1000mm Threaded Rod A4-80	DIN 975 S-M TR-M10X1000	87995
M10 Self-Lock Nut A4-80 (L=10mm)	DIN 6923 S-M NU-FL-M10	1371973
M12x1000mm Rod-Set A4-80 Self-Lock nut (2)	S-M TR-NU-M12X1000	1372954
M12x1000mm Threaded Rod A4-80	DIN 975 S-M TR-M12X1000	87996
M12 Self-Lock Nut A4-80 (L=12mm)	DIN 6923 S-M NU-FL-M12	1371343
M16x50 HEX Bolt-Set A4-80	S-M HE-NU-M16X50	1372970
M16x50 HEX Bolt A4 80	DIN 933 S-M HE-M16X50	1372926
M16x65 HEX Bolt-Set A4-80	S-M HE-NU-M16X65	1372971
M16x65 HEX Bolt A4 80	DIN 933 S-M HE-M16X65	1372927
M16x70 HEX Bolt-Set A4-80	S-M HE-NU-M16X70	1372972
M16x70 HEX Bolt A4 80	DIN 933 S-M HE-M16X70	1372928
M16x80 HEX Bolt-Set A4-80	S-M HE-NU-M16X80	1372973
M16x80 HEX Bolt A4 80	DIN 933 S-M HE-M16X80	1372929
M16x90 HEX Bolt-Set A4-80	S-M HE-NU-M16X90	1372974
M16x90 HEX Bolt A4 80	DIN 933 S-M HE-M16X90	1372930
M16 Full Metal Lock Nut A4-80 (L=13mm)	DIN 980 S-M NU-FL-M16	1372969
M20x130 HEX Bolt-Set A4-80	S-M HE-NU-M20X130	1372975
M20x130 HEX Bolt A4 80	DIN 931 S-M HE-M20X130	1372580
M20 Full Metal Lock Nut A4-80 (L=16mm)	DIN 980 S-M NU-FL-M20	1372581

SKRUER / SCREWS TYPE

		STD. packs PG+HDG / SS	PG. Art. no.	HDG Art. no.	SS Art. no.	
 LÅSESKRUER LOCKING BOLT SETS *) Low m/linsehode og flensmutter With pan head and flange nuts Self-Lock only in SS	M 6 x 12 *	S-M LS-NU-M6x12	200	1372750	1371981	
	M 6 x 16 *	S-M LS-NU-M6x16	100		84487	
	M 6 x 20 *	S-M LS-NU-M6x20	200		1371982	
	M 6 x 30	S-M LS-NU-M6x30	200	1372749		1371361
	M10 x 20 *	S-M LS-NU-M10x20	100			1371983
	M10 x 25 *	S-M LS-NU-M10x25	100		1371980	1371437
	M10 x 50	S-M LS-NU-M10x50	50		1371589	1371362
 LÅSESKRUER LOCKING BOLTS *) Low High	M 6 x 12 *	S-M LS-M6x12	per piece	1372167	1372161	
	M 6 x 16 *	S-M LS-M6x16	per piece		84493	
	M 6 x 25 DIN 603	S-M LS-M6x25	200 / 100	1372169		1372162
	M 6 x 50 DIN 603	S-M LS-M6x50	200 / 100	1371360		85520
	M10 x 20 *	S-M LS-M10x20	per piece			1372163
	M10 x 25 *	S-M LS-M10x25	per piece		1372765	
	M10 x 30 DIN 603	S-M LS-M10x30	100 / 100		86008	89821
	M10 x 35 DIN 603	S-M LS-M10x35	100			82709
	M10 x 50 DIN 603	S-M LS-M10x50	per piece			89822
	M10 x 70 DIN 603	S-M LS-M10x70	50			81396
	 SEKSKANTSKRUER HEXAGONAL BOLTS Lengre utgaver leveres i DIN 931 delgjennet. Longer lengths in DIN 931 partly threaded. Spisset / Cone point	M 6 x 12 DIN 933	S-M HE-M6x12	100 / 200		1372780
M 6 x 16 DIN 933		S-M HE-M6x16	100	1372171	1371318	
M 6 x 20 DIN 933		S-M HE-M6x20	200	1372172		1371319
M 6 x 30 DIN 933		S-M HE-M6x30	200			1371320
M 8 x 20 DIN 933		S-M HE-M8x20	200		1371301	1371321
M 8 x 25 DIN 933		S-M HE-M8x25	200		1371302	1371322
M 8 x 30 DIN 933		S-M HE-M8x30	200		1371303	1371323
M10 x 16 DIN 933		S-M HE-M10x16	100	1372178		1371324
M10 x 20 DIN 933		S-M HE-M10x20	200 / 100		1371304	1371325
M10 x 25 DIN 933		S-M HE-M10x25	200 / 100		1371305	1371326
M10 x 30 DIN 933		S-M HE-M10x30	200 / 100		1371306	1371327
M10 x 35 DIN 933		S-M HE-M10x35	100		1371307	1371328
M10 x 45 DIN 933		S-M HE-M10x45	100		1371308	1371329
M10 x 50 DIN 933		S-M HE-M10x50	100		1371309	1371330
M10 x 55 DIN 933		S-M HE-M10x55	100 / 50		1371310	1371331
M12 x 25 DIN 933		S-M HE-M12x25	100		1371311	1371332
M12 x 35 DIN 933		S-M HE-M12x35	100		1371312	1371333
M12 x 45 DIN 933		S-M HE-M12x45	100 / 50		1371313	1371334
M10 x 40 DIN 933		S-M HE-M10x40	per piece		1371314	1371335
 LINSESKRUER PAN HEAD SCREWS With Torx T30 BITS for torx T30 conical Bits conical Torx T30		M 6 x 16 DIN 7985	S-M PS-M6x16	200	1372164	1372156
	M 6 x 20 DIN 7985	S-M PS-M6x20	200	1372842	1372157	
	M 6 x 25 DIN 7985	S-M PS-M6x25	200	84954		1372158
	M 6 x 30 DIN 7985	S-M PS-M6x30	200	1372166		1372159
	M 6 x 40 DIN 7985	S-M PS-M6x40	200 / 100	1372168		1372160
					1371417	
 FLENSMUTTERE FLANGE NUTS Self-Lock only in SS	6 mm DIN 6923	S-M NU-FL-M6	per piece	1372843	1371971	
	8 mm DIN 6923	S-M NU-FL-M8	per piece	1372831	1371972	
	10 mm DIN 6923	S-M NU-FL-M10	per piece	1372832	1372180	1371973
	12 mm DIN 6923	S-M NU-FL-M12	per piece			1371343
 SEKSKANTMUTTERE HEXAGONAL NUTS	M 6 x 10 DIN 934	S-M NU-M6	100	1372844	1372781	
	M 8 x 13 DIN 934	S-M NU-M8	100		1372176	1371340
	M10 x 17 DIN 934	S-M NU-M10	100 / 50		1372845	1371341
	M12 x 19 DIN 934	S-M NU-M12	100 / 50		1372179	1371342
 SKIVER WASHERS Type codes: t= © 10.5 x 20 x 2	© 5x30.5x1.5	S-M WA-5x30.5x1.5	per piece		84394	
	© 6x12x1.6 DIN 125	S-M WA-6.4x12x1.6	200		1372782	
	© 6x18x1.6 DIN 125	S-M WA-6.4x18x1.6	200	1372175		1371349
	© 6x25x1.5	S-M WA-6x25x1.5	100 / 200	1372848		1371350
	© 8x16x1.6 DIN 125	S-M WA-8.4x16x1.6	100	1372849	1371345	1371351
	© 8x40.3x1.5	S-M WA-8x40.3x1.5	per piece			84345
	© 10.5x20x2 DIN 125	S-M WA-10.5x20x2	100		1372850	1371352
	© 12x24x2.5 DIN 125	S-M WA-13x24x2.5	100		1371346	1371353
	© 7x30.4x1.5	S-M WA-7x30.4x1.5	per piece			84562
	© 11x32x1	S-M WA-11x32x1	per piece			1371354
	© 7x35x2	S-M WA-7x35x2	per piece	1371594		
	© 10x(29x33)x3	S-M WA-10x(29x33)x3	per piece	84110		
	 STJERNESKIVER STAR WASHERS	M 6 DIN 6798	S-M SW-M6	200	1372852	1371355
M 8 DIN 6798		S-M SW-M8	100		1371356	
M10 DIN 6798		S-M SW-M10	100	1372854		1371357
M12 DIN 6798		S-M SW-M12	100	1371359		1371358
 EKSPANSJONSBOLTER CONCRETE ANCHOR BOLTS Kvaliteter: V.G. = 5.8 Qualities: S.S. = A4-70 P.G. = 5.8	M 6 x 40	S-M AC-6x40	150	1372767		
	M 6 x 52	S-M AC-6x52	100		1371368	
	M 8 x 50	S-M AC-8x50	100	1372768		1371369
	M 8 x 72	S-M AC-8x72	50		1371364	
	M10 x 60	S-M AC-10x60	50	1372769	1371365	1371370
	M10 x 92	S-M AC-10x85	40		1371366	1371371
	M12 x 110	S-M AC-12x110	25			89823
 SELVBORENDE SKRUER Intil/Up to 1 mm stålplate/steelplate Intil/Up to 3 mm stålplate/steelplate Intil/Up to 3 mm stålplate/steelplate	i 100-pakn. / SELF-TAPPING SCREWS in packs of 100					
	4.2 x 14mm	32-PH	100	1349417		
	4.2 x 13mm	34-PH	100	1372820		
4.2 x 25mm	36-PH	100	1372821			
 SELVBORENDE RUSTFRISKE SKRUER SELF-TAPPING STAINLESS STEEL SCREWS For opptil 2.5mm tykkelse For up to 2.5mm thickness Bits for Marutex	4.8 x 13 mm MARUTEX M4.8x13 SS in A2 quality		100		1371373	
	4.8 x 25 mm Marutex M4.8x25 SS in A2 quality		100		1371374	
	Bits			1371375		

Maks tiltrekningsmoment / Max tightening torque for Self-Lock Flange Nuts: M6 = 8-10Nm, M8 = 20-23Nm, M10 = 40-45Nm, M12 = 80-85Nm

PG = 4-7 my zink. HDG = 40-70 my zink. ww = A4-70 (Hex = A4-80)