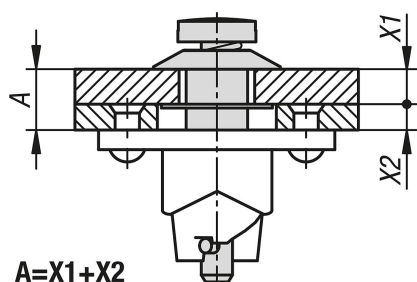


Quarter turn latches

Item description/product images



Description

Material:

Steel.

Version:

Electro zinc-plated.

Note:

Quarter-turn latches for securely holding and locking hatches, container lids, machine covers and similar. The lock is closed or opened by turning it through 90°. This moves the cross pin in the locking bolt through a curve in the bottom part of the lock, thus tensioning the spring. At the end point of the curve there is a little recess in which the cross pin engages. The pretensioning force generated in the lock by the spring ensures that the connection is held securely despite any vibrations.

All components in the locking system (locking bolt, retaining washer and bottom part) are captive components which are joined to the cover or the frame.

They are operated through a slot, cross slot, or without tools using a knurled knob or star grip.

The quarter turn latch always consists of a 1/4 turn lock, retaining washer and lock bottom part.

(Please order the retaining washer and lock bottom part separately).

Technical data:

Maximum tractive force 1300 N.

Assembly:

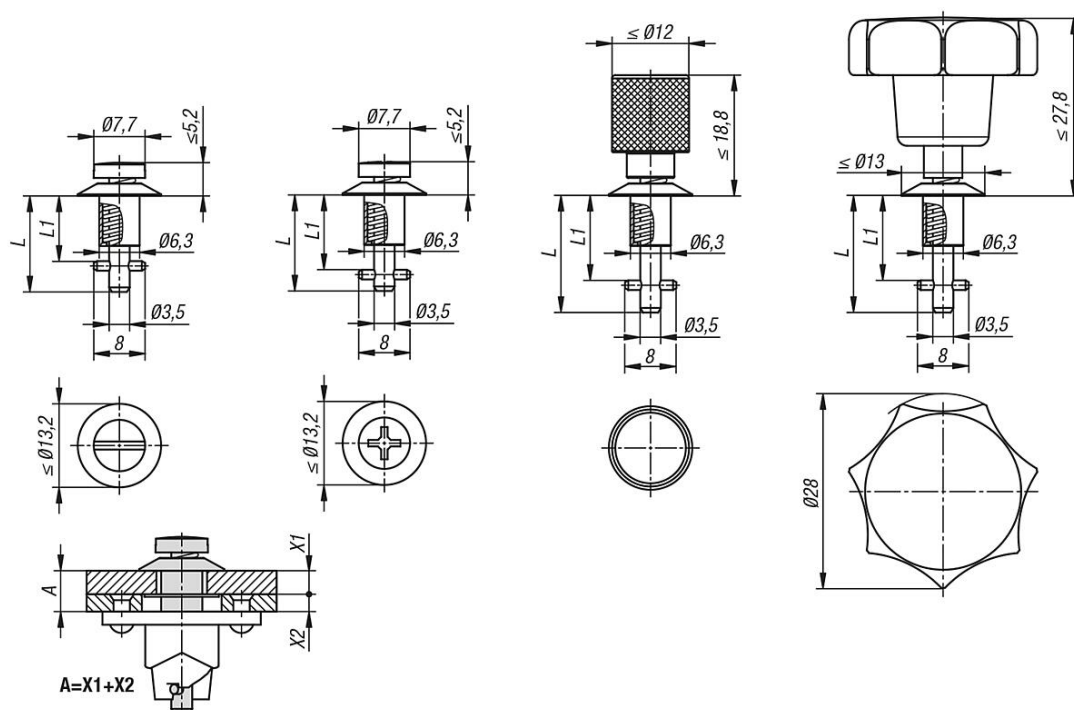
A hole of 8 mm is drilled through the cover, the bolt with cross pin are pushed through and secured to the retaining washer from the rear. A 13 mm centre hole is drilled in the frame, with two mounting holes which depend on the hole pattern in the bottom part.

Accessory:

Retaining washers K1731.

Lock bottom part K1732.

Drawings



Overview of items

Quarter turn latches

Order No.	Version 1	A	L	L1
K1730.111015	cross head	0,75 - 1,50	14,95	10,15
K1730.111090	cross head	1,50 - 2,25	14,95	10,9
K1730.111165	cross head	2,25 - 3,00	14,95	11,65
K1730.111240	cross head	3,00 - 3,75	17,2	12,4
K1730.111315	cross head	3,75 - 4,50	17,2	13,15
K1730.111390	cross head	4,50 - 5,25	17,2	13,9
K1730.111465	cross head	5,25 - 6,00	19,45	14,65
K1730.111540	cross head	6,00 - 6,75	19,45	15,4
K1730.111615	cross head	6,75 - 7,50	19,45	16,15
K1730.111690	cross head	7,50 - 8,25	21,7	16,9
K1730.111765	cross head	8,25 - 9,00	21,7	17,65
K1730.111840	cross head	9,00 - 9,75	21,7	18,4
K1730.111915	cross head	9,75 - 10,50	23,95	19,15
K1730.111990	cross head	10,50 - 11,25	23,95	19,9
K1730.112065	cross head	11,25 - 12,00	23,95	20,65
K1730.112140	cross head	12,00 - 12,75	26,2	21,4
K1730.112215	cross head	12,75 - 13,50	26,2	22,15
K1730.112290	cross head	13,50 - 14,25	26,2	22,9
K1730.112365	cross head	14,25 - 15,00	28,45	23,65
K1730.112440	cross head	15,00 - 15,75	28,45	24,4
K1730.112515	cross head	15,75 - 16,50	28,45	25,15
K1730.112590	cross head	16,50 - 17,25	30,7	25,9
K1730.112665	cross head	17,25 - 18,00	30,7	26,65
K1730.112740	cross head	18,00 - 18,75	30,7	27,4
K1730.112815	cross head	18,75 - 19,50	32,95	28,15
K1730.112890	cross head	19,50 - 20,25	32,95	28,9
K1730.112965	cross head	20,25 - 21	32,95	29,65
K1730.211015	slot head	0,75 - 1,50	14,95	10,15
K1730.211090	slot head	1,50 - 2,25	14,95	10,9
K1730.211165	slot head	2,25 - 3,00	14,95	11,65

Quarter turn latches

Overview of items

Order No.	Version 1	A	L	L1
K1730.211240	slot head	3,00 - 3,75	17,2	12,4
K1730.211315	slot head	3,75 - 4,50	17,2	13,15
K1730.211390	slot head	4,50 - 5,25	17,2	13,9
K1730.211465	slot head	5,25 - 6,00	19,45	14,65
K1730.211540	slot head	6,00 - 6,75	19,45	15,4
K1730.211615	slot head	6,75 - 7,50	19,45	16,15
K1730.211690	slot head	7,50 - 8,25	21,7	16,9
K1730.211765	slot head	8,25 - 9,00	21,7	17,65
K1730.211840	slot head	9,00 - 9,75	21,7	18,4
K1730.211915	slot head	9,75 - 10,50	23,95	19,15
K1730.211990	slot head	10,50 - 11,25	23,95	19,9
K1730.212065	slot head	11,25 - 12,00	23,95	20,65
K1730.212140	slot head	12,00 - 12,75	26,2	21,4
K1730.212215	slot head	12,75 - 13,50	26,2	22,15
K1730.212290	slot head	13,50 - 14,25	26,2	22,9
K1730.212365	slot head	14,25 - 15,00	28,45	23,65
K1730.212440	slot head	15,00 - 15,75	28,45	24,4
K1730.212515	slot head	15,75 - 16,50	28,45	25,15
K1730.212590	slot head	16,50 - 17,25	30,7	25,9
K1730.212665	slot head	17,25 - 18,00	30,7	26,65
K1730.212740	slot head	18,00 - 18,75	30,7	27,4
K1730.212815	slot head	18,75 - 19,50	32,95	28,15
K1730.212890	slot head	19,50 - 20,25	32,95	28,9
K1730.212965	slot head	20,25 - 21	32,95	29,65
K1730.311315	Knurled head	0,75 - 1,50	18,15	13,15
K1730.311390	Knurled head	1,50 - 2,25	18,15	13,9
K1730.311465	Knurled head	2,25 - 3,00	18,15	14,65
K1730.311540	Knurled head	3,00 - 3,75	20,4	15,4
K1730.311615	Knurled head	3,75 - 4,50	20,4	16,15
K1730.311690	Knurled head	4,50 - 5,25	20,4	16,9
K1730.311765	Knurled head	5,25 - 6,00	22,65	17,65
K1730.311840	Knurled head	6,00 - 6,75	22,65	18,4
K1730.311915	Knurled head	6,75 - 7,50	22,65	19,15
K1730.311990	Knurled head	7,50 - 8,25	24,9	19,9
K1730.312065	Knurled head	8,25 - 9,00	24,9	20,65
K1730.312140	Knurled head	9,00 - 9,75	24,9	21,4
K1730.312215	Knurled head	9,75 - 10,50	27,15	22,15
K1730.312290	Knurled head	10,50 - 11,25	27,15	22,9
K1730.312365	Knurled head	11,25 - 12,00	27,15	23,65
K1730.312440	Knurled head	12,00 - 12,75	29,4	24,4
K1730.312515	Knurled head	12,75 - 13,50	29,4	25,15
K1730.312590	Knurled head	13,50 - 14,25	29,4	25,9
K1730.312665	Knurled head	14,25 - 15,00	31,65	26,65
K1730.312740	Knurled head	15,00 - 15,75	31,65	27,4
K1730.312815	Knurled head	15,75 - 16,50	31,65	28,15
K1730.312890	Knurled head	16,50 - 17,25	33,9	28,9
K1730.312965	Knurled head	17,25 - 18,00	33,9	29,65
K1730.313040	Knurled head	18,00 - 18,75	33,9	30,4
K1730.313115	Knurled head	18,75 - 19,50	36,15	31,15
K1730.313190	Knurled head	19,50 - 20,25	36,15	31,9
K1730.313265	Knurled head	20,25 - 21	36,15	32,65
K1730.411315	with star grip	0,75 - 1,50	18,15	13,15
K1730.411390	with star grip	1,50 - 2,25	18,15	13,9
K1730.411465	with star grip	2,25 - 3,00	18,15	14,65
K1730.411540	with star grip	3,00 - 3,75	20,4	15,4
K1730.411615	with star grip	3,75 - 4,50	20,4	16,15
K1730.411690	with star grip	4,50 - 5,25	20,4	16,9
K1730.411765	with star grip	5,25 - 6,00	22,65	17,65
K1730.411840	with star grip	6,00 - 6,75	22,65	18,4
K1730.411915	with star grip	6,75 - 7,50	22,65	19,15
K1730.411990	with star grip	7,50 - 8,25	24,9	19,9
K1730.412065	with star grip	8,25 - 9,00	24,9	20,65

Quarter turn latches

Overview of items

Order No.	Version 1	A	L	L1
K1730.412140	with star grip	9,00 - 9,75	24,9	21,4
K1730.412215	with star grip	9,75 - 10,50	27,15	22,15
K1730.412290	with star grip	10,50 - 11,25	27,15	22,9
K1730.412365	with star grip	11,25 - 12,00	27,15	23,65
K1730.412440	with star grip	12,00 - 12,75	29,4	24,4
K1730.412515	with star grip	12,75 - 13,50	29,4	25,15
K1730.412590	with star grip	13,50 - 14,25	29,4	25,9
K1730.412665	with star grip	14,25 - 15,00	31,65	26,65
K1730.412740	with star grip	15,00 - 15,75	31,65	27,4
K1730.412815	with star grip	15,75 - 16,50	31,65	28,15
K1730.412890	with star grip	16,50 - 17,25	33,9	28,9
K1730.412965	with star grip	17,25 - 18,00	33,9	29,65
K1730.413040	with star grip	18,00 - 18,75	33,9	30,4
K1730.413115	with star grip	18,75 - 19,50	36,15	31,15
K1730.413190	with star grip	19,50 - 20,25	36,15	31,9
K1730.413265	with star grip	20,25 - 21	36,15	32,65