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T-Bolts • DIN 787

EH 23030.



Product Description

T-bolts when combined with DIN 6330 fixture nuts (EH 23070.) and DIN 6340 plain washers (EH 23060.) become complete clamping bolts.
These T-bolts are characterised by the rolled thread.

Material

- Heat-treated steel, black, forged, T-slot guidance milled

More information

Notes

Customized design on request.

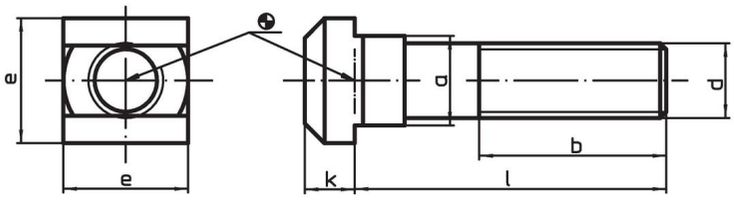
References

For torques and strengths please refer to appendix - Technical Data -

Further products

- Shaft / Plain Washers, DIN 6340 heat-treated
- Fixture Nuts, DIN 6330 (height 1,5 d)

Drawing



Order information

T-slot size	Dimensions							Art. No.
	d	l	a	b	e	k		
[mm]			[mm]					
quality 10.9								
6	M 6	25	5.6	15	10	4	7.7 g	23030.0061
6	M 6	40	5.6	28	10	4	10.0 g	23030.0062
6	M 6	63	5.6	40	10	4	14.0 g	23030.0063
8	M 8	32	7.6	22	13	6	19.0 g	23030.0081
8	M 8	50	7.6	35	13	6	25.0 g	23030.0082
8	M 8	80	7.6	50	13	6	33.0 g	23030.0083
10	M10	40	9.6	30	15	6	33.0 g	23030.0101
10	M10	63	9.6	45	15	6	44.0 g	23030.0102
10	M10	100	9.6	60	15	6	61.0 g	23030.0103
12	M12	50	11.6	35	18	7	54.0 g	23030.0121
12	M12	63	11.6	40	18	7	66.0 g	23030.0125[1)]
12	M12	80	11.6	55	18	7	79.0 g	23030.0122
12	M12	125	11.6	75	18	7	111.0 g	23030.0123
12	M12	160	11.6	100	18	7	136.0 g	23030.0126
12	M12	200	11.6	120	18	7	164.0 g	23030.0124
14	M12	50	13.6	35	22	8	76.0 g	23030.0141
14	M12	63	13.6	45	22	8	85.0 g	23030.0145[1)]
14	M12	80	13.6	55	22	8	97.0 g	23030.0142
14	M12	125	13.6	75	22	8	129.0 g	23030.0143
14	M12	160	13.6	100	22	8	170.0 g	23030.0146
14	M12	200	13.6	120	22	8	182.0 g	23030.0144

[1)] DIN standards do not include these dimensions.

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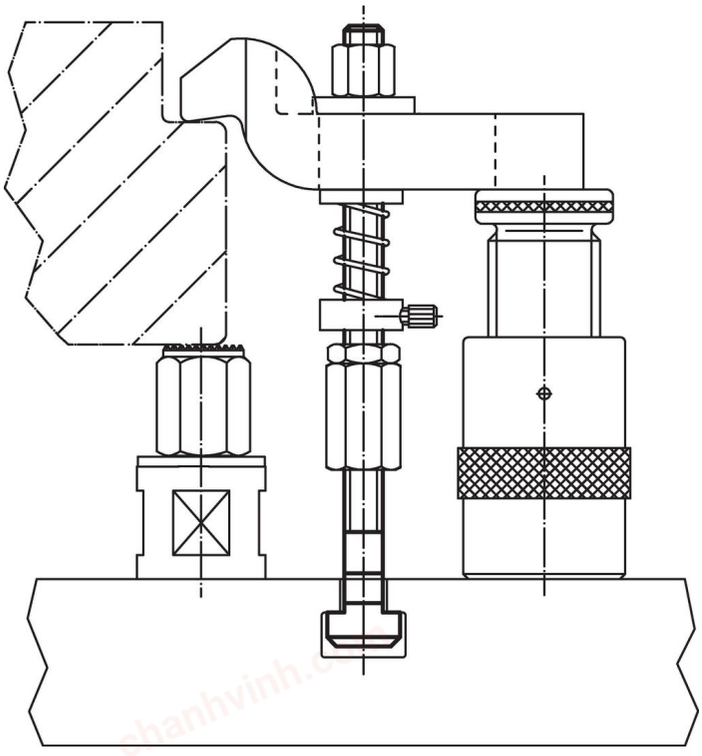
T-slot size	Dimensions							Art. No.
	d	l	a	b	e	k		
[mm]			[mm]					
quality 8.8								
16	**M14**	**63**	15.6	45	25	9	116.0 g	23030.0150[1)]
16	**M14**	**100**	15.6	65	25	9	154.0 g	23030.0152[1)]
16	**M14**	**160**	15.6	100	25	9	213.0 g	23030.0154[1)]
16	**M14**	**250**	15.6	150	25	9	301.0 g	23030.0156[1)]
16	**M16**	**63**	15.6	45	25	9	136.0 g	23030.0161[1)]
16	**M16**	**80**	15.6	55	25	9	158.0 g	23030.0165[1)]
16	**M16**	**100**	15.6	63	25	9	185.0 g	23030.0162[1)]
16	**M16**	**160**	15.6	100	25	9	263.0 g	23030.0163[1)]
16	**M16**	**200**	15.6	125	25	9	315.0 g	23030.0166[1)]
16	**M16**	**250**	15.6	150	25	9	381.0 g	23030.0164[1)]
18	**M16**	**63**	17.6	45	28	10	162.0 g	23030.0181
18	**M16**	**80**	17.6	55	28	10	178.0 g	23030.0185[1)]
18	**M16**	**100**	17.6	63	28	10	210.0 g	23030.0182
18	**M16**	**160**	17.6	100	28	10	289.0 g	23030.0183
18	**M16**	**200**	17.6	125	28	10	335.0 g	23030.0186[1)]
18	**M16**	**250**	17.6	150	28	10	406.0 g	23030.0184
20	**M20**	**80**	19.6	55	32	12	282.0 g	23030.0201[1)]
20	**M20**	**100**	19.6	65	32	12	320.0 g	23030.0205[1)]
20	**M20**	**125**	19.6	85	32	12	450.0 g	23030.0202[1)]
20	**M20**	**160**	19.6	100	32	12	442.0 g	23030.0206[1)]
20	**M20**	**200**	19.6	125	32	12	523.0 g	23030.0203[1)]
20	**M20**	**250**	19.6	150	32	12	624.0 g	23030.0207[1)]
20	**M20**	**315**	19.6	190	32	12	757.0 g	23030.0204[1)]
22	**M20**	**80**	21.6	55	35	14	330.0 g	23030.0221
22	**M20**	**100**	21.6	65	35	14	371.0 g	23030.0225[1)]
22	**M20**	**125**	21.6	85	35	14	422.0 g	23030.0222
22	**M20**	**160**	21.6	100	35	14	498.0 g	23030.0226[1)]
22	**M20**	**200**	21.6	125	35	14	550.0 g	23030.0223
22	**M20**	**250**	21.6	150	35	14	678.0 g	23030.0227[1)]
22	**M20**	**315**	21.6	190	35	14	800.0 g	23030.0224
28	**M24**	**100**	27.6	70	44	18	639.0 g	23030.0281
28	**M24**	**125**	27.6	85	44	18	707.0 g	23030.0285[1)]
28	**M24**	**160**	27.6	110	44	18	808.0 g	23030.0282
28	**M24**	**200**	27.6	125	44	18	914.0 g	23030.0286[1)]
28	**M24**	**250**	27.6	150	44	18	1.1 kg	23030.0283
28	**M24**	**315**	27.6	190	44	18	1.3 kg	23030.0287
28	**M24**	**400**	27.6	240	44	18	1.5 kg	23030.0284[1)]
36	**M30**	**125**	35.5	80	54	22	1.2 kg	23030.0361
36	**M30**	**200**	35.5	135	54	22	1.6 kg	23030.0362
36	**M30**	**315**	35.5	200	54	22	2.1 kg	23030.0363
36	**M30**	**500**	35.5	300	54	22	4.8 kg	23030.0364
42	**M36**	**160**	42.0-0.4 -0.7	100	65	26	2.2 kg	23030.0421
42	**M36**	**250**	41.5	175	65	26	2.8 kg	23030.0422
42	**M36**	**400**	41.5	250	65	26	5.2 kg	23030.0423
42	**M36**	**600**	41.5	340	65	26	5.5 kg	23030.0424[1)]

[1)] DIN standards do not include these dimensions.

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Application example





Compliance

RoHS-compliant
Compliant with Directive 2011/65/EU [RoHS].

Does not contain SVHC substances
No SVHC substances with more than 0.1% w/w contained - SVHC list [REACH] as of 04.02.2026.

SCIP-code
N/A

Does not contain Proposition 65 substances
No Proposition 65 substances included.
https://www.P65Warnings.ca.gov/

Free from Conflict Minerals
This product does not contain any substances designated as "conflict minerals" such as tantalum, tin, gold or tungsten from the Democratic Republic of Congo or adjacent countries.

POP-compliant
Contains no persistent organic pollutants – Stockholm Convention [POP] as of September 2025.

PFAS-compliant
Contains no per- and polyfluoroalkyl substances (PFAS).

TSCA-compliant
Agent concentration in this product does not exceed the specified threshold.