

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

Special types on request.

References

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

Further products

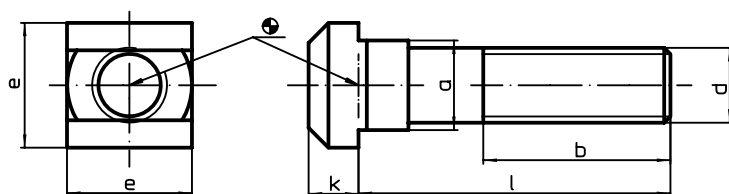
Shaft / Plain Washers, DIN 6340

heat-treated..... → p. 403

Fixture Nuts, DIN 6330 (height 1,5 d) . → p. 406



DRAWING



ORDER INFORMATION

T-slot size [mm]	Dimensions						 [g]	Art. No.
	d	l	a	b	e	k		
quality 10.9								
6	M 6	25	5.6	15	10	4	7.7	23030.0061
		40	5.6	28	10	4	10.0	23030.0062
		63	5.6	40	10	4	14.0	23030.0063
8	M 8	32	7.6	22	13	6	19.0	23030.0081
		50	7.6	35	13	6	25.0	23030.0082
		80	7.6	50	13	6	34.0	23030.0083
10	M10	40	9.6	30	15	6	33.0	23030.0101
		63	9.6	45	15	6	44.0	23030.0102
		100	9.6	60	15	6	61.0	23030.0103
12	M12	50	11.6	35	18	7	54.0	23030.0121
		63	11.6	40	18	7	66.0	23030.0125 ¹⁾
		80	11.6	55	18	7	79.0	23030.0122
		125	11.6	75	18	7	111.0	23030.0123
		160	11.6	100	18	7	136.0	23030.0126
14	M12	200	11.6	120	18	7	164.0	23030.0124
		50	13.6	35	22	8	76.0	23030.0141
		63	13.6	45	22	8	85.0	23030.0145 ¹⁾
		80	13.6	55	22	8	97.0	23030.0142
		125	13.6	75	22	8	129.0	23030.0143
		160	13.6	100	22	8	170.0	23030.0146
		200	13.6	120	22	8	182.0	23030.0144

¹⁾ DIN standards do not include these dimensions.



Fixture Nuts • DIN 6330 (height 1,5 d)

EH 23070.



PRODUCT DESCRIPTION

Fixture nuts according to DIN 6330 have a spherical surface to match conical seats DIN 6319 (EH 23050.).

With this combination of fixture nut and conical seat, non-parallel clamping surfaces can be compensated.

Material

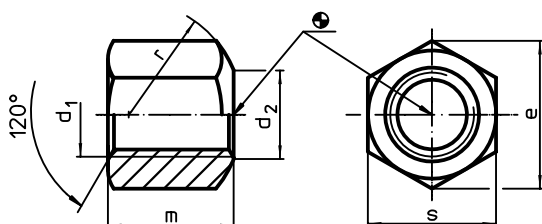
- Heat-treated steel, tempered, quality 10, phosphated
- Stainless steel 1.4305

MORE INFORMATION

References

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

DRAWING



ORDER INFORMATION

Dimensions							Art. No.	
d ₁	d ₂	e	m	r	s		Heat-treated steel	Stainless steel
[mm]						[g]		
with lateral spherical bearing surface, form B								
M 6	7.0	11.5	9	9.0	10	3.8	23070.0006	–
M 8	9.0	15.0	12	11.0	13	8.4	23070.0008	23070.0108 ¹⁾
M10	11.5	18.5	15	15.0	16	20.0	23070.0010	–
					17	20.0	–	23070.0110 ¹⁾
M12	14.0	20.8	18	17.0	18	24.0	23070.0012	–
					19	29.0	–	23070.0112 ¹⁾
M14	16.0	24.2	21	20.0	21	39.0	23070.0014 ²⁾	–
M16	18.0	27.7	24	22.0	24	55.0	23070.0016	23070.0116 ¹⁾
M18	20.0	31.2	27	24.5	27	82.0	23070.0018 ²⁾	–
M20	22.0	34.6	30	27.0	30	110.0	23070.0020	23070.0120 ¹⁾
M22	24.0	39.3	33	29.0	34	162.0	23070.0022 ²⁾	–
M24	26.0	41.6	36	32.0	36	192.0	23070.0024	–
M30	32.0	53.1	45	41.0	46	396.0	23070.0030	–
M36	38.0	63.5	54	50.0	55	684.0	23070.0036	–

¹⁾ DIN standard do not include these material.

²⁾ DIN standards do not include these dimensions.

APPLICATION EXAMPLE

