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Torque Handles

EH 24710.



Product Description

Torque handles are used wherever a limitation of the exerted hand force is required.
The handle, similar to a knurled nut / knurled thumb screw, with integrated torque mechanism allows a defined torque limit during tightening. Reaching the torque results in an "over-locking". For releasing the torque is transmitted indefinitely.
These handles combine the functionality of a ratchet wrench with the modern and ergonomic design of a nurled nut / knurled thumb screw.

Material

Cap
- Thermoplastic PA 6, light grey, similar to RAL 7035

Torque mechanism
- Steel, hardened

Handle
- Aluminium, black anodised

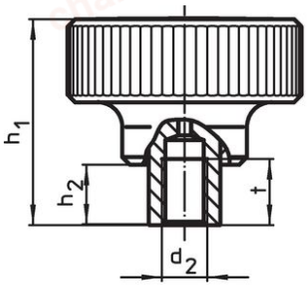
Inner part
- Steel, blackened

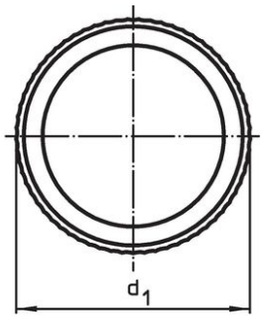
Screw
- Steel, blackened

More information

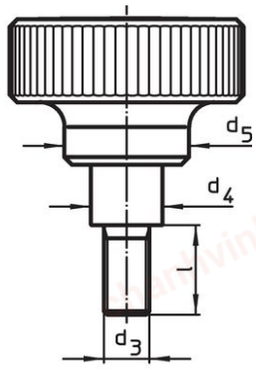
Further products
- Three-Lobed Torque Handles

Drawing

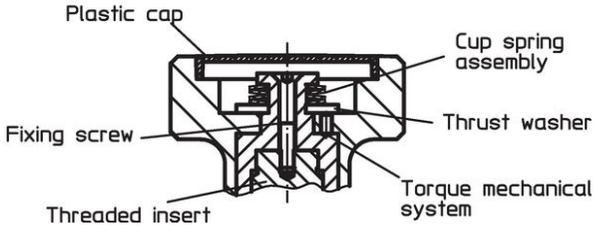




picture 1



picture 2



Order information

Dimensions									max.	Tightening torque +/- 10% max.		Art. No.
d_1	d_2	d_3	l	d_4	d_5	h_1	h_2	t	[°C]	[Nm]	[g]	
				[mm]								
with female thread – picture 1												
34	**M 3**	–	–	10.0	21	37.5	9.5	7	100	1.0	48	24710.0020
34	**M 4**	–	–	10.0	21	37.5	9.5	9	100	1.0	60	24710.0022
34	**M 5**	–	–	10.0	21	37.5	9.5	9	100	1.0	62	24710.0024
34	**M 6**	–	–	10.0	21	37.5	9.5	9	100	1.0	60	24710.0026
42	**M 6**	–	–	13.5	27	43.5	11.5	11	100	2.0	111	24710.0030
42	**M 8**	–	–	13.5	27	43.5	11.5	11	100	2.0	112	24710.0032

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Dimensions									Tightening torque +/- 10% max.		Art. No.
d_1	d_2	d_3	l	d_4	d_5	h_1	h_2	t	max.		
[mm]									[°C]	[Nm]	[g]	
52	M10	–	–	19.0	32	54.0	15.5	17	100	3.0	221	24710.0040
52	M12	–	–	19.0	32	54.0	15.5	17	100	3.0	208	24710.0042
62	M10	–	–	19.0	33	54.0	15.5	17	100	4.0	244	24710.0050
62	M12	–	–	19.0	33	54.0	15.5	17	100	4.0	285	24710.0052
62	M10	–	–	19.0	33	54.0	15.5	17	100	5.5	245	24710.0060
62	M12	–	–	19.0	33	54.0	15.5	17	100	5.5	285	24710.0062
with screw – picture 2												
34	–	M 5	12	10.0	21	37.5	9.5	–	100	1.0	60	24710.0300
34	–	M 5	16	10.0	21	37.5	9.5	–	100	1.0	60	24710.0301
34	–	M 5	20	10.0	21	37.5	9.5	–	100	1.0	60	24710.0302
34	–	M 5	25	10.0	21	37.5	9.5	–	100	1.0	64	24710.0303
34	–	M 5	32	10.0	21	37.5	9.5	–	100	1.0	65	24710.0304
34	–	M 6	12	10.0	21	37.5	9.5	–	100	1.0	60	24710.0305
34	–	M 6	16	10.0	21	37.5	9.5	–	100	1.0	65	24710.0306
34	–	M 6	20	10.0	21	37.5	9.5	–	100	1.0	65	24710.0307
34	–	M 6	25	10.0	21	37.5	9.5	–	100	1.0	70	24710.0308
34	–	M 6	32	10.0	21	37.5	9.5	–	100	1.0	70	24710.0309
42	–	M 8	16	13.5	27	43.5	11.5	–	100	2.0	152	24710.0400
42	–	M 8	20	13.5	27	43.5	11.5	–	100	2.0	153	24710.0401
42	–	M 8	25	13.5	27	43.5	11.5	–	100	2.0	123	24710.0402
42	–	M 8	32	13.5	27	43.5	11.5	–	100	2.0	158	24710.0403
42	–	M 8	40	13.5	27	43.5	11.5	–	100	2.0	128	24710.0404
42	–	M10	20	13.5	27	43.5	11.5	–	100	2.0	120	24710.0405
42	–	M10	25	13.5	27	43.5	11.5	–	100	2.0	120	24710.0406
42	–	M10	32	13.5	27	43.5	11.5	–	100	2.0	131	24710.0407
42	–	M10	40	13.5	27	43.5	11.5	–	100	2.0	179	24710.0408
42	–	M10	50	13.5	27	43.5	11.5	–	100	2.0	187	24710.0409
52	–	M10	25	19.0	32	54.0	15.5	–	100	3.0	241	24710.0500
52	–	M10	32	19.0	32	54.0	15.5	–	100	3.0	246	24710.0501
52	–	M10	40	19.0	32	54.0	15.5	–	100	3.0	248	24710.0502
52	–	M10	50	19.0	32	54.0	15.5	–	100	3.0	245	24710.0503
52	–	M10	63	19.0	32	54.0	15.5	–	100	3.0	254	24710.0504
52	–	M12	25	19.0	32	54.0	15.5	–	100	3.0	251	24710.0505
52	–	M12	32	19.0	32	54.0	15.5	–	100	3.0	254	24710.0506
52	–	M12	40	19.0	32	54.0	15.5	–	100	3.0	262	24710.0507
52	–	M12	50	19.0	32	54.0	15.5	–	100	3.0	260	24710.0508
52	–	M12	63	19.0	32	54.0	15.5	–	100	3.0	274	24710.0509
62	–	M10	25	19.0	33	54.0	15.5	–	100	4.0	334	24710.0600
62	–	M10	32	19.0	33	54.0	15.5	–	100	4.0	339	24710.0601
62	–	M10	40	19.0	33	54.0	15.5	–	100	4.0	341	24710.0602
62	–	M10	50	19.0	33	54.0	15.5	–	100	4.0	347	24710.0603
62	–	M10	63	19.0	33	54.0	15.5	–	100	4.0	355	24710.0604
62	–	M12	25	19.0	33	54.0	15.5	–	100	4.0	344	24710.0605
62	–	M12	32	19.0	33	54.0	15.5	–	100	4.0	347	24710.0606
62	–	M12	40	19.0	33	54.0	15.5	–	100	4.0	355	24710.0607
62	–	M12	50	19.0	33	54.0	15.5	–	100	4.0	363	24710.0608
62	–	M12	63	19.0	33	54.0	15.5	–	100	4.0	367	24710.0609
62	–	M10	25	19.0	33	54.0	15.5	–	100	5.5	266	24710.0700
62	–	M10	32	19.0	33	54.0	15.5	–	100	5.5	339	24710.0701
62	–	M10	40	19.0	33	54.0	15.5	–	100	5.5	277	24710.0702
62	–	M10	50	19.0	33	54.0	15.5	–	100	5.5	280	24710.0703
62	–	M10	63	19.0	33	54.0	15.5	–	100	5.5	355	24710.0704
62	–	M12	25	19.0	33	54.0	15.5	–	100	5.5	344	24710.0705
62	–	M12	32	19.0	33	54.0	15.5	–	100	5.5	347	24710.0706
62	–	M12	40	19.0	33	54.0	15.5	–	100	5.5	355	24710.0707
62	–	M12	50	19.0	33	54.0	15.5	–	100	5.5	280	24710.0708
62	–	M12	63	19.0	33	54.0	15.5	–	100	5.5	300	24710.0709

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Compliance

RoHS-compliant
Contains lead - compliant according to exceptions 6(a)-I / 6(b)-II / 6(c).

Contains SVHC substances >0,1% w/w
Contains lead - SVHC list [REACH] as of 04.02.2026.

SCIP-code
N/A

Contains Proposition 65 substances



Lead can lead to cancer, developmental disorders, and reproductive damage in men and to reproductive damage in women from exposure. 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.