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High Knurled Thumb Screws • plastic, with slot and loss prevention

EH 24841.



Product Description

Knurled thumb screws with plastic knob and loss prevention are used in mechanical engineering, for example as a closure for a cover. They are available in zinc-plated steel and stainless steel for a wide range of applications.
The screw is secured against loss by means of an unthreaded shank.These knurled thumb screws also feature a slotted head for optional operation with a screwdriver.The axial slot is advantageous when higher tightening or loosening torques are required.
These knurled thumb screws have the following advantages:

- lightweight thanks to plastic handle
- additional slot in the head allows operation with a tool
- with loss prevention

Material

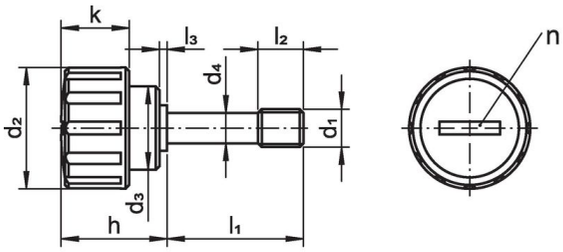
Handle

- Thermoplastic PA, glass-fibre reinforced, black

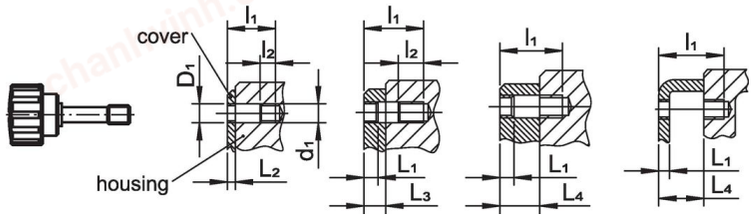
Screw

- Steel, zinc-plated by galvanization, passivated
- Stainless steel 1.4301

Drawing



design variants



Order information

Dimensions									suitable slotted screwdriver n	D_1	L_1	L_2	L_3	L_4				Art. No.
d_1	l_1	d_2	d_3	d_4 -0.2	h	l_2 ~	l_3	k							min.	max.		
[mm]										[mm]	[mm]	[mm]	[mm]	[mm]	[°C]		[g]	
Steel																		
M4	**14**	**12**	9.5	3.1	13	5	1	9	SL 6,5	4.5	2.0	2.0 – 2	2 – 9.0	9.0 – 9	-30	130	3.6	24841.0040
M4	**20**	**12**	9.5	3.1	13	5	1	9	SL 6,5	4.5	2.0	2.0 – 8	8 – 9.0	9.0 – 9	-30	130	4.0	24841.0041
M4	**14**	**16**	11.0	3.1	14	5	1	9	SL 6,5	4.5	2.0	2.0 – 2	2 – 9.0	9.0 – 9	-30	130	4.3	24841.0042
M4	**20**	**16**	11.0	3.1	14	5	1	9	SL 6,5	4.5	2.0	2.0 – 8	8 – 9.0	9.0 – 15	-30	130	4.3	24841.0043
M5	**18**	**16**	11.0	4.0	14	6	1	9	SL 6,5	5.5	2.5	2.5 – 4	4 – 10.5	10.5 – 12	-30	130	5.2	24841.0050
M5	**24**	**16**	11.0	4.0	14	6	1	9	SL 6,5	5.5	2.5	4.0 – 10	10 – 12.0	12.0 – 18	-30	130	6.5	24841.0051
M5	**18**	**20**	11.0	4.0	17	6	1	11	SL 10	5.5	2.5	2.5 – 4	4 – 10.5	10.5 – 12	-30	130	7.5	24841.0052
M5	**24**	**20**	11.0	4.0	17	6	1	11	SL 10	5.5	2.5	4.0 – 10	10 – 12.0	12.0 – 18	-30	130	8.1	24841.0053
M6	**22**	**20**	11.0	4.7	17	8	1	11	SL 10	6.5	3.0	2.5 – 4	4 – 10.5	10.5 – 12	-30	130	9.6	24841.0060
M6	**32**	**20**	11.0	4.7	17	8	1	11	SL 10	6.5	3.0	4.0 – 10	10 – 12.0	12.0 – 18	-30	130	12.0	24841.0061

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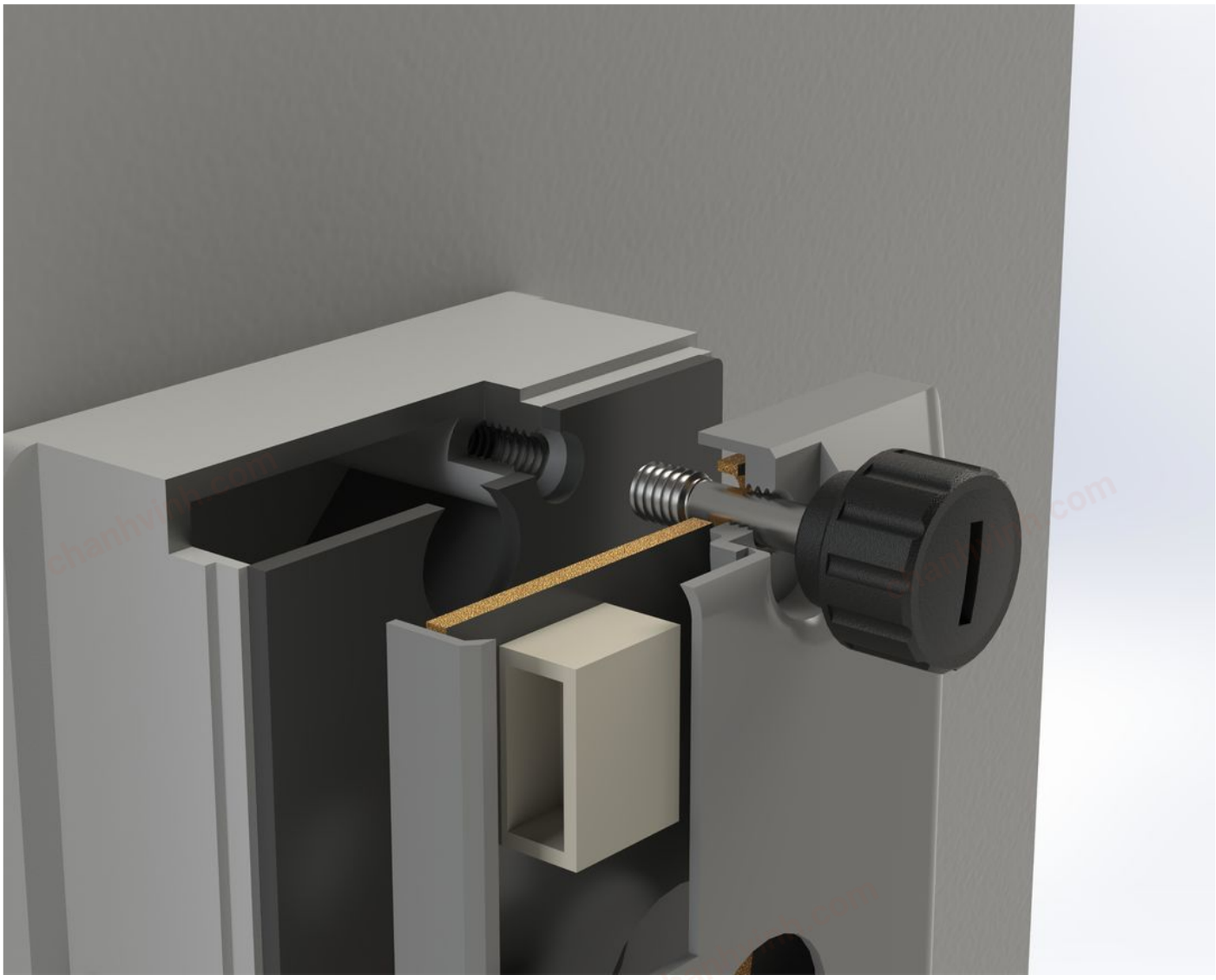
Dimensions									suitable slotted screwdriver n	D_1	L_1	L_2	L_3	L_4			Art. No.
d_1	l_1	d_2	d_3	d_4 -0.2	h	l_2 ~	l_3	k							min.	max.	
[mm]										[mm]	[mm]	[mm]	[mm]	[mm]	[°C]		[g]	
Stainless steel																		
M4	**14**	**12**	9.5	3.1	13	5	1	9	SL 6,5	4.5	2.0	2.0 – 2	2 – 9.0	9.0 – 9	-30	130	3.9	24841.0240
M4	**20**	**12**	9.5	3.1	13	5	1	9	SL 6,5	4.5	2.0	2.0 – 8	8 – 9.0	9.0 – 9	-30	130	4.0	24841.0241
M4	**14**	**16**	11.0	3.1	14	5	1	9	SL 6,5	4.5	2.0	2.0 – 2	2 – 9.0	9.0 – 9	-30	130	4.3	24841.0242
M4	**20**	**16**	11.0	3.1	14	5	1	9	SL 6,5	4.5	2.0	2.0 – 8	8 – 9.0	9.0 – 15	-30	130	4.3	24841.0243
M5	**18**	**16**	11.0	4.0	14	6	1	9	SL 6,5	5.5	2.5	2.5 – 4	4 – 10.5	10.5 – 12	-30	130	6.3	24841.0250
M5	**24**	**16**	11.0	4.0	14	6	1	9	SL 6,5	5.5	2.5	4.0 – 10	10 – 12.0	12.0 – 18	-30	130	6.8	24841.0251
M5	**18**	**20**	11.0	4.0	17	6	1	11	SL 10	5.5	2.5	2.5 – 4	4 – 10.5	10.5 – 12	-30	130	7.6	24841.0252
M5	**24**	**20**	11.0	4.0	17	6	1	11	SL 10	5.5	2.5	4.0 – 10	10 – 12.0	12.0 – 18	-30	130	8.2	24841.0253
M6	**22**	**20**	11.0	4.7	17	8	1	11	SL 10	6.5	3.0	2.5 – 4	4 – 10.5	10.5 – 12	-30	130	9.6	24841.0260
M6	**32**	**20**	11.0	4.7	17	8	1	11	SL 10	6.5	3.0	4.0 – 10	10 – 12.0	12.0 – 18	-30	130	12.0	24841.0261

Application example



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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.