chanhvinh.com

Flat Knurled Thumb Screws • with loss prevention

EH 24771.





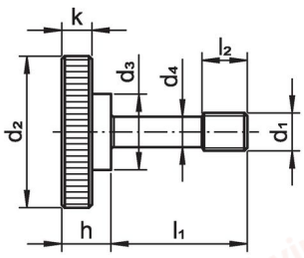
Product Description

Knurled thumb screws with loss prevention are used in mechanical engineering, for example as a closure for a cover. For the various fields of application, the knurled thumb screws are available in zinc-plated steel as well as in stainless steel.
The screw is secured against loss by means of an unthreaded shank.
These knurled thumb screws differ from the conventional DIN version by featuring a loss prevention mechanism.

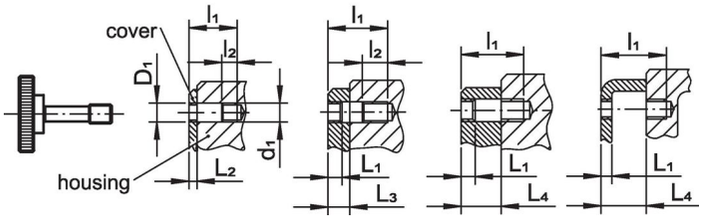
Material

- Free cutting steel, blackened
- Stainless steel 1.4305, dull blasted

Drawing



design variants



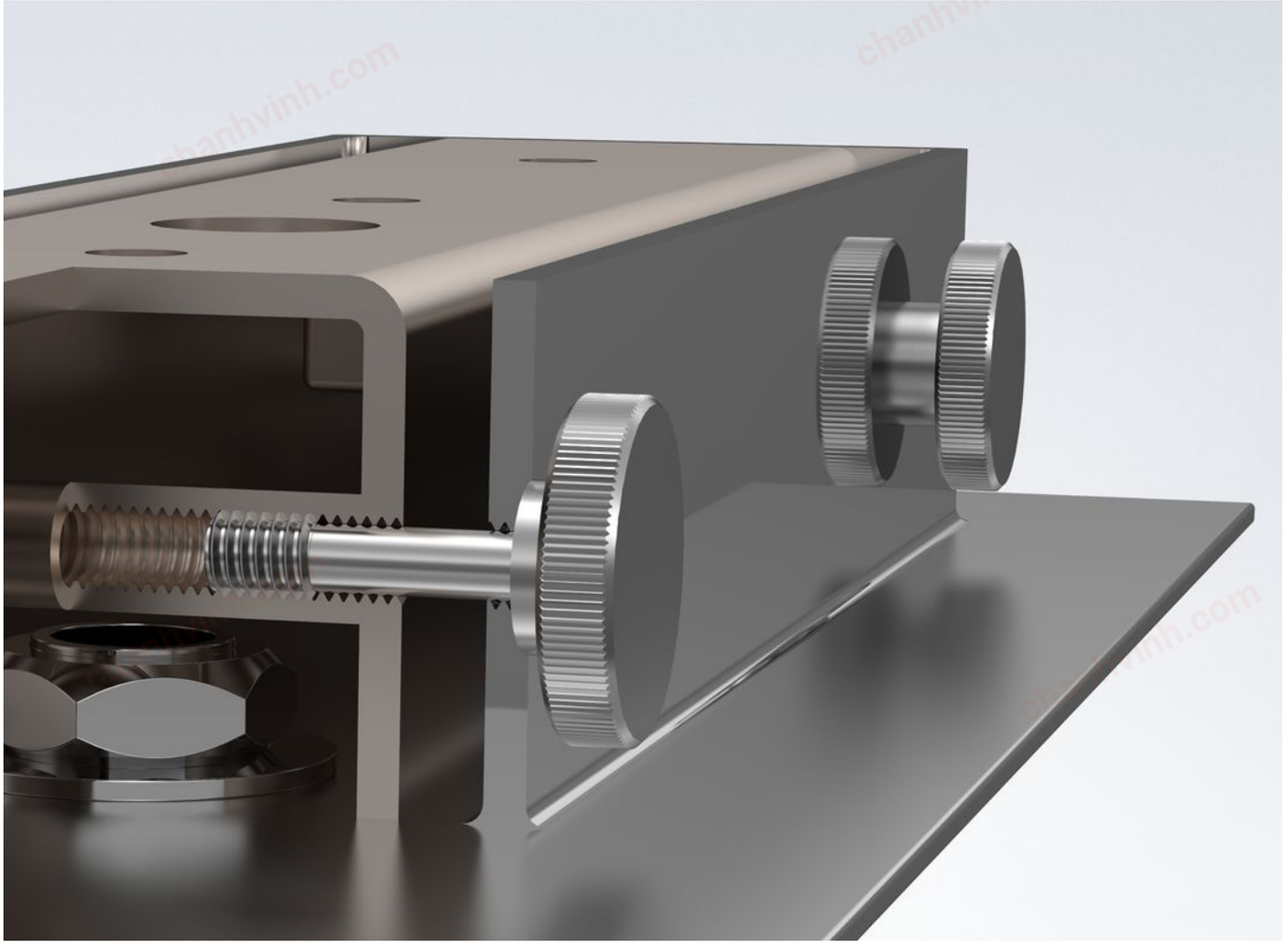
Order information

Dimensions								D_1	L_1	L_2	L_3	L_4		Art. No.
d_1	l_1	d_2	d_3	d_4 -0.2	l_2	h	k							
[mm]								[mm]	[mm]	[mm]	[mm]	[mm]	[g]	
Free cutting steel														
M4	**15**	16	8	3.2	5	5.5	3.5	4.5	2.0	2.0 – 4	4 – 8.0	8.0 – 10	6.0	24771.0040
M4	**17**	16	8	3.2	5	5.5	3.5	4.5	2.0	4.0 – 6	6 – 10.0	10.0 – 12	7.1	24771.0041
M4	**19**	16	8	3.2	5	5.5	3.5	4.5	2.0	6.0 – 8	8 – 12.0	12.0 – 14	7.2	24771.0042
M4	**21**	16	8	3.2	5	5.5	3.5	4.5	2.0	8.0 – 10	10 – 14.0	14.0 – 16	7.4	24771.0043
M5	**18**	20	10	4.0	6	6.5	4.0	5.5	2.5	2.5 – 4	4 – 10.5	10.5 – 12	11.0	24771.0050
M5	**20**	20	10	4.0	6	6.5	4.0	5.5	2.5	4.0 – 6	6 – 12.0	12.0 – 14	13.0	24771.0051
M5	**22**	20	10	4.0	6	6.5	4.0	5.5	2.5	6.0 – 8	8 – 14.0	14.0 – 16	14.0	24771.0052
M5	**26**	20	10	4.0	6	6.5	4.0	5.5	2.5	8.0 – 12	12 – 16.0	16.0 – 18	14.0	24771.0053
M6	**24**	24	12	4.8	8	8.0	5.0	6.5	3.0	3.0 – 6	6 – 13.0	13.0 – 16	23.0	24771.0060
M6	**26**	24	12	4.8	8	8.0	5.0	6.5	3.0	6.0 – 8	8 – 16.0	16.0 – 18	24.0	24771.0061
M6	**30**	24	12	4.8	8	8.0	5.0	6.5	3.0	8.0 – 12	12 – 18.0	18.0 – 22	25.0	24771.0062
M6	**34**	24	12	4.8	8	8.0	5.0	6.5	3.0	12.0 – 16	16 – 22.0	22.0 – 26	26.0	24771.0063

chanhvinh.com

Dimensions								D_1	L_1	L_2	L_3	L_4		Art. No.
d_1	l_1	d_2	d_3	d_4 -0.2	l_2	h	k							
[mm]								[mm]	[mm]	[mm]	[mm]	[mm]	[g]	
M8	**30**	30	16	6.5	10	9.0	6.0	8.5	4.0	4.0 – 8	8 – 16.0	16.0 – 20	45.0	24771.0080
M8	**34**	30	16	6.5	10	9.0	6.0	8.5	4.0	8.0 – 12	12 – 20.0	20.0 – 24	45.0	24771.0081
M8	**38**	30	16	6.5	10	9.0	6.0	8.5	4.0	12.0 – 16	16 – 24.0	24.0 – 28	47.0	24771.0082
M8	**42**	30	16	6.5	10	9.0	6.0	8.5	4.0	16.0 – 20	20 – 28.0	28.0 – 32	50.0	24771.0083
Stainless steel														
M4	**15**	16	8	3.2	5	5.5	3.5	4.5	2.0	2.0 – 4	4 – 8.0	8.0 – 10	6.0	24771.0240
M4	**17**	16	8	3.2	5	5.5	3.5	4.5	2.0	4.0 – 6	6 – 10.0	10.0 – 12	7.1	24771.0241
M4	**19**	16	8	3.2	5	5.5	3.5	4.5	2.0	6.0 – 8	8 – 12.0	12.0 – 14	7.2	24771.0242
M4	**21**	16	8	3.2	5	5.5	3.5	4.5	2.0	8.0 – 10	10 – 14.0	14.0 – 16	7.4	24771.0243
M5	**18**	20	10	4.0	6	6.5	4.0	5.5	2.5	2.5 – 4	4 – 10.5	10.5 – 12	11.0	24771.0250
M5	**20**	20	10	4.0	6	6.5	4.0	5.5	2.5	4.0 – 6	6 – 12.0	12.0 – 14	13.0	24771.0251
M5	**22**	20	10	4.0	6	6.5	4.0	5.5	2.5	6.0 – 8	8 – 14.0	14.0 – 16	14.0	24771.0252
M5	**26**	20	10	4.0	6	6.5	4.0	5.5	2.5	8.0 – 12	12 – 16.0	16.0 – 18	14.0	24771.0253
M6	**24**	24	12	4.8	8	8.0	5.0	6.5	3.0	3.0 – 6	6 – 13.0	13.0 – 16	23.0	24771.0260
M6	**26**	24	12	4.8	8	8.0	5.0	6.5	3.0	6.0 – 8	8 – 16.0	16.0 – 18	24.0	24771.0261
M6	**30**	24	12	4.8	8	8.0	5.0	6.5	3.0	8.0 – 12	12 – 18.0	18.0 – 22	25.0	24771.0262
M6	**34**	24	12	4.8	8	8.0	5.0	6.5	3.0	12.0 – 16	16 – 22.0	22.0 – 26	26.0	24771.0263
M8	**30**	30	16	6.5	10	9.0	6.0	8.5	4.0	4.0 – 8	8 – 16.0	16.0 – 20	45.0	24771.0280
M8	**34**	30	16	6.5	10	9.0	6.0	8.5	4.0	8.0 – 12	12 – 20.0	20.0 – 24	45.0	24771.0281
M8	**38**	30	16	6.5	10	9.0	6.0	8.5	4.0	12.0 – 16	16 – 24.0	24.0 – 28	47.0	24771.0282
M8	**42**	30	16	6.5	10	9.0	6.0	8.5	4.0	16.0 – 20	20 – 28.0	28.0 – 32	50.0	24771.0283

Application example



chanhvinh.com

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.