chanhvinh.com

Thrust Screws • with plastic pad

EH 22760.



Product Description

Thrust screws with plastic pad are used for particularly gentle clamping and applying pressure to workpieces. They are particularly suitable for threaded spindles, axles, shafts and surface-treated or pressure-sensitive components.
The pin made of thermoplastic POM forms the contact surface with the workpiece and transmits the applied force over a large area. The comparatively soft plastic provides particularly gentle force transmission and reduces the risk of pressure marks, scratches and damage to sensitive contact surfaces.
The headless construction allows a variable screw-in depth and space-saving integration into the assembly. The screw is actuated using a hex key.
This product group offers the following features and advantages:

- Thermoplastic POM pad for particularly gentle force application
- Force transmission to the workpiece
- Reduced risk of pressure marks and damage
- Particularly suitable for surface-treated and pressure-sensitive components
- Suitable for threaded spindles, axles and shafts
- Compact headless design
- Variable screw penetration depth to suit the installation situation
- Adjustment with a hexagon key
- Versions in steel or stainless steel

Material

Pad

- Thermoplastic POM, white

Screw

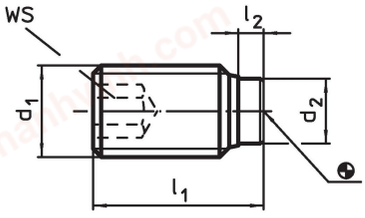
- Steel, blackened
- Stainless steel 1.4305

More information

Further products

- Thrust Screws, with brass pad

Drawing



Order information

Dimensions				WS				Art. No.
d_1	l_1 ~	l_2 ~	d_2		min.	max.		
[mm]				[mm]	[°C]		[g]	
Stainless steel								
M 3	**3.8**	0.8	1.5	1.5	-30	80	0.1	22760.0632
M 3	**5.8**	0.8	1.5	1.5	-30	80	0.1	22760.0634
M 3	**8.8**	0.8	1.5	1.5	-30	80	0.3	22760.0636
M 3	**10.8**	0.8	1.5	1.5	-30	80	0.3	22760.0638
M 4	**7.0**	1.0	2.0	1.5	-30	80	0.3	22760.0642
M 4	**9.0**	1.0	2.0	2.0	-30	80	0.4	22760.0643
M 4	**11.0**	1.0	2.0	2.0	-30	80	0.6	22760.0644
M 4	**13.0**	1.0	2.0	2.0	-30	80	0.7	22760.0645
M 4	**17.0**	1.0	2.0	2.0	-30	80	49.0	22760.0646
M 5	**9.0**	1.0	3.0	2.5	-30	80	0.7	22760.0652
M 5	**11.0**	1.0	3.0	2.5	-30	80	1.0	22760.0653
M 5	**13.0**	1.0	3.0	2.5	-30	80	1.2	22760.0654
M 5	**17.0**	1.0	3.0	2.5	-30	80	1.6	22760.0655
M 5	**21.0**	1.0	3.0	2.5	-30	80	2.2	22760.0656
M 6	**11.3**	1.3	3.5	3.0	-30	80	1.3	22760.0662
M 6	**13.3**	1.3	3.5	3.0	-30	80	1.7	22760.0663
M 6	**17.3**	1.3	3.5	3.0	-30	80	2.2	22760.0664

chanhvinh.com

Dimensions				WS				Art. No.
d_1	l_1 ~	l_2 ~	d_2		min.	max.		
[mm]				[mm]	[°C]		[g]	
M 6	**21.3**	1.3	3.5	3.0	-30	80	3.0	22760.0665
M 6	**26.3**	1.3	3.5	3.0	-30	80	3.8	22760.0666
M 6	**33.3**	1.3	3.5	3.0	-30	80	5.1	22760.0667
M 8	**13.6**	1.6	5.0	4.0	-30	80	2.5	22760.0682
M 8	**17.6**	1.6	5.0	4.0	-30	80	3.7	22760.0683
M 8	**21.6**	1.6	5.0	4.0	-30	80	5.0	22760.0684
M 8	**26.6**	1.6	5.0	4.0	-30	80	6.5	22760.0685
M 8	**33.6**	1.6	5.0	4.0	-30	80	11.0	22760.0686
M 8	**41.6**	1.6	5.0	4.0	-30	80	11.0	22760.0687
M10	**17.9**	1.9	6.5	5.0	-30	80	5.4	22760.0702
M10	**21.9**	1.9	6.5	5.0	-30	80	7.2	22760.0703
M10	**26.9**	1.9	6.5	5.0	-30	80	9.9	22760.0704
M10	**33.9**	1.9	6.5	5.0	-30	80	13.0	22760.0705
M10	**41.9**	1.9	6.5	5.0	-30	80	17.0	22760.0706
M10	**51.9**	1.9	6.5	5.0	-30	80	22.0	22760.0707
M12	**22.1**	2.1	8.0	6.0	-30	80	9.1	22760.0722
M12	**27.1**	2.1	8.0	6.0	-30	80	13.0	22760.0723
M12	**34.1**	2.1	8.0	6.0	-30	80	18.0	22760.0724
M12	**42.1**	2.1	8.0	6.0	-30	80	23.0	22760.0725
M12	**52.1**	2.1	8.0	6.0	-30	80	30.0	22760.0726
M12	**65.1**	2.1	8.0	6.0	-30	80	40.0	22760.0727
Steel								
M 4	**7.0**	1.0	2.0	1.5	-30	80	0.3	22760.0242
M 4	**9.0**	1.0	2.0	1.5	-30	80	0.4	22760.0243
M 4	**11.0**	1.0	2.0	1.5	-30	80	0.6	22760.0244
M 4	**13.0**	1.0	2.0	1.5	-30	80	0.7	22760.0245
M 4	**17.0**	1.0	2.0	1.5	-30	80	1.0	22760.0246
M 4	**21.0**	1.0	2.0	1.5	-30	80	1.3	22760.0247
M 5	**9.0**	1.0	3.0	2.5	-30	80	0.7	22760.0252
M 5	**11.0**	1.0	3.0	2.5	-30	80	0.8	22760.0253
M 5	**13.0**	1.0	3.0	2.5	-30	80	1.0	22760.0254
M 5	**17.0**	1.0	3.0	2.5	-30	80	1.5	22760.0255
M 5	**21.0**	1.0	3.0	2.5	-30	80	2.0	22760.0256
M 5	**26.0**	1.0	3.0	2.5	-30	80	2.6	22760.0257
M 6	**11.3**	1.3	3.5	3.0	-30	80	1.2	22760.0262
M 6	**13.3**	1.3	3.5	3.0	-30	80	1.5	22760.0263
M 6	**17.3**	1.3	3.5	3.0	-30	80	2.2	22760.0264
M 6	**21.3**	1.3	3.5	3.0	-30	80	2.8	22760.0265
M 6	**26.3**	1.3	3.5	3.0	-30	80	3.8	22760.0266
M 6	**33.3**	1.3	3.5	3.0	-30	80	4.9	22760.0267
M 6	**41.3**	1.3	3.5	3.0	-30	80	6.3	22760.0268
M 6	**51.3**	1.3	3.5	3.0	-30	80	7.9	22760.0270
M 8	**13.6**	1.6	5.0	4.0	-30	80	2.4	22760.0282
M 8	**17.6**	1.6	5.0	4.0	-30	80	3.6	22760.0283
M 8	**21.6**	1.6	5.0	4.0	-30	80	5.0	22760.0284
M 8	**26.6**	1.6	5.0	4.0	-30	80	6.4	22760.0285
M 8	**33.6**	1.6	5.0	4.0	-30	80	8.7	22760.0286
M 8	**41.6**	1.6	5.0	4.0	-30	80	11.0	22760.0287
M 8	**51.6**	1.6	5.0	4.0	-30	80	14.0	22760.0288
M 8	**64.6**	1.6	5.0	4.0	-30	80	18.0	22760.0290
M10	**17.9**	1.9	6.5	5.0	-30	80	5.2	22760.0302
M10	**21.9**	1.9	6.5	5.0	-30	80	7.1	22760.0303
M10	**26.9**	1.9	6.5	5.0	-30	80	13.0	22760.0304
M10	**33.9**	1.9	6.5	5.0	-30	80	13.0	22760.0305
M10	**41.9**	1.9	6.5	5.0	-30	80	17.0	22760.0306
M10	**51.9**	1.9	6.5	5.0	-30	80	22.0	22760.0307
M10	**64.9**	1.9	6.5	5.0	-30	80	28.0	22760.0308
M10	**81.9**	1.9	6.5	5.0	-30	80	36.0	22760.0310
M12	**22.1**	2.1	8.0	6.0	-30	80	9.0	22760.0322
M12	**27.1**	2.1	8.0	6.0	-30	80	13.0	22760.0323
M12	**34.1**	2.1	8.0	6.0	-30	80	19.0	22760.0324

chanhvinh.com

Dimensions				WS				Art. No.
d_1	l_1 ~	l_2 ~	d_2		min.	max.		
[mm]				[mm]	[°C]		[g]	
M12	**42.1**	2.1	8.0	6.0	-30	80	24.0	22760.0325
M12	**52.1**	2.1	8.0	6.0	-30	80	31.0	22760.0326
M12	**65.1**	2.1	8.0	6.0	-30	80	40.0	22760.0327
M12	**82.1**	2.1	8.0	6.0	-30	80	53.0	22760.0330
M12	**102.1**	2.1	8.0	6.0	-30	80	66.0	22760.0332

Compliance

For detailed compliance information please select the desired article number.