

Thrust Screws • with brass pad

22760.0082



Product Description

Thrust screws with brass pad are used for gentle clamping and applying pressure to workpieces. They are particularly suitable for threaded spindles, axles, shafts and surface-treated components where direct pressure marks or damage caused by a steel screw should be minimized.

The brass pad forms the contact surface with the workpiece and transmits the applied force over a large area. The soft material provides gentle force transmission and reduces the risk of damage to the contact surface.

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:

- Brass pad for gentle force application
- Force transmission to the workpiece
- Reduced risk of pressure marks and Damage
- 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

- Brass

Screw

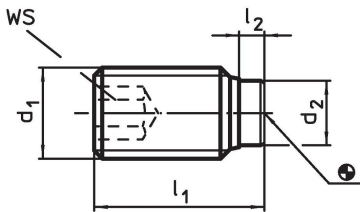
- Heat-treated steel, $1200 \pm 100 \text{ N/mm}^2$

More information

Further products

- Thrust Screws, with plastic pad

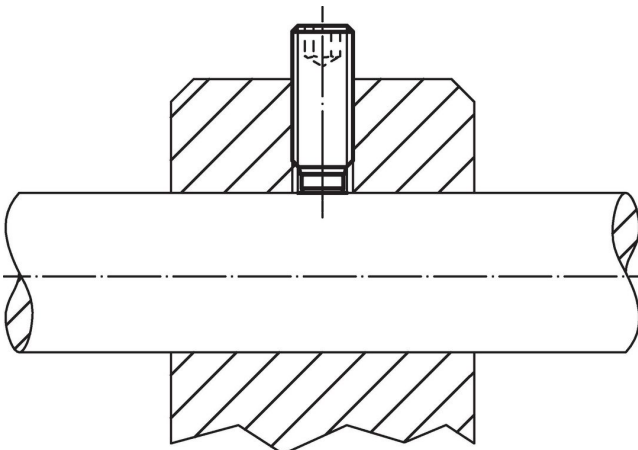
Drawing



Order information

Dimensions				WS	 max.	 [g]	Art. No.
d ₁	l ₁	l ₂	d ₂	[mm]	[°C]		
Heat-treated steel							
M8	12	2.5	5.5	4	250	2.9	22760.0082

Application example



Compliance

RoHS-compliant

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

Contains SVHC substances >0,1% w/w

Contains lead - SVHC list [REACH] as of 04.02.2026.

SCIP-code

5147fc07-c100-4398-9570-ae3cdd8a7074

Contains Proposition 65 substances



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