Ball-Ended Thrust Screws • headless, flat-faced ball

22720.0662

Product Description

Ball-ended thrust screws with thermoplastic ball are used for pressure sensitive pieces.
Ball-ended thrust screws can also be used for clamping, tightening or supporting of non-parallel surfaces.
The flat-faced, movable ball enables a flat load transmission.

Material

Ball
- Ball-bearing steel, hardened

Screw
- Heat-treated steel, 1200 ±100 N/mm^2

More information

Notes

Ball not secured against rotating.
Special types on request.

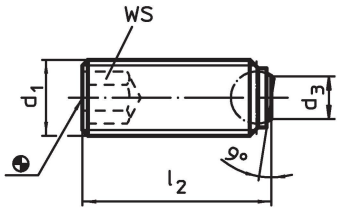
References

Thread lock on request, please refer to appendix - Technical Data -

Further products

- Ball-Ended Thrust Screws, headless, ball protected against rotating
- Ball-Ended Thrust Screws, headless, with fine-pitch thread
- Ball-Ended Thrust Screws, headless, short
- Ball-Ended Thrust Screws, headless, flat-faced ball and hexalobular socket

Drawing

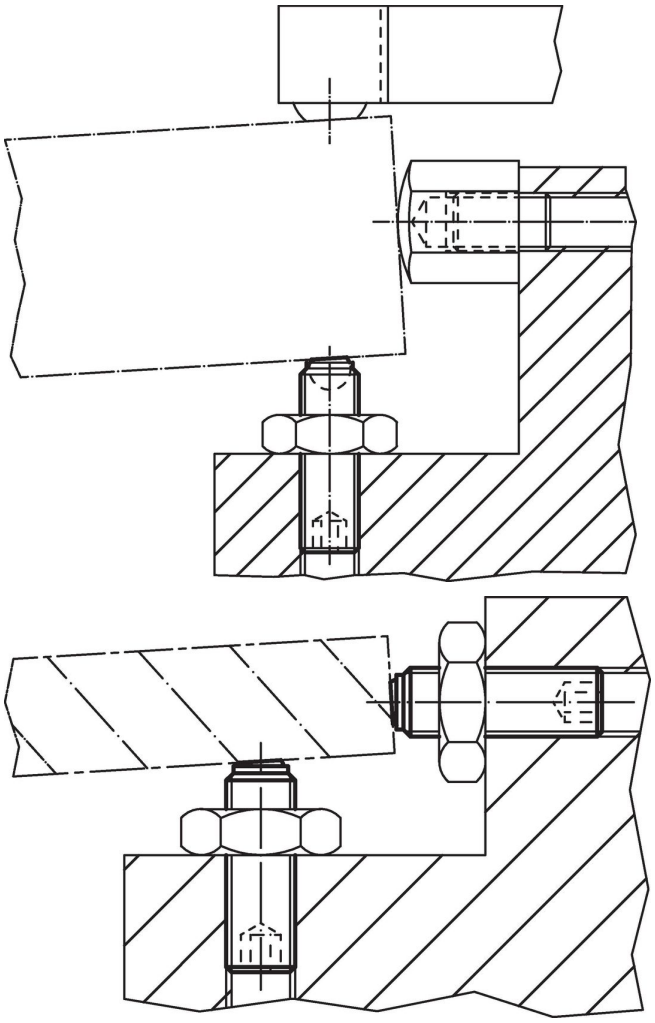


Order information

Dimensions				WS	Load capacity for static load[1] max.	max.		Art. No.
d_1	l_2	d_3	Ball diameter					
[mm]				[mm]	[kN]	[°C]	[g]	
bearing surface plain , Heat-treated steel								
M16	**25**	10.7	12	8	60	250	26	22720.0662

[1] Statements on load capacity are not valid for the stainless steel type (except the type fitted with thermoplastic balls).

Application example



Compliance

RoHS compliant

Contains lead - compliant according to exceptions 6a / 6b / 6c.

Contains SVHC substances >0,1% w/w

Contains lead - SVHC list [REACH] as of 27.06.2024.

Contains Proposition 65 substances

Lead can cause cancer and reproductive harm 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.