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

22720.0828

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
- Stainless steel, hardened

Screw
- Stainless steel 1.4305

More information

Notes

Ball not secured against rotating.
Customized design on request.

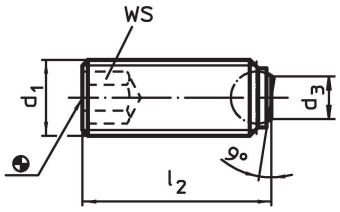
References

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

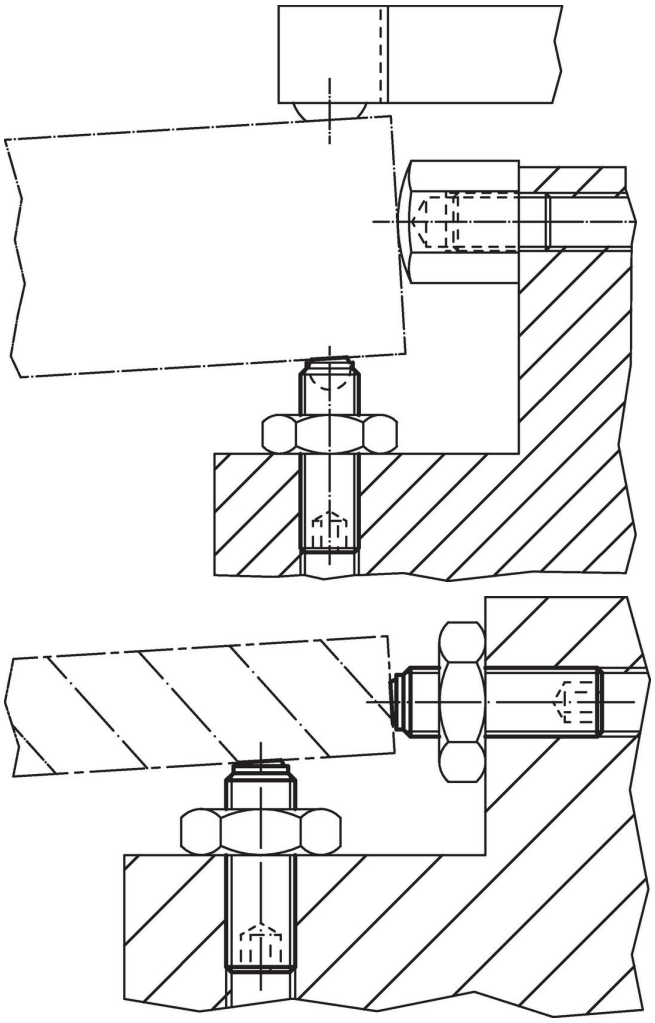


Order information

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 , Stainless steel								
M4	**7.6**	1.8	2.5	2	3.5	250	0.4	22720.0828

[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

Compliant according to Directive 2011/65/EU and Directive 2015/863.

Does not contain SVHC substances

No SVHC substances with more than 0.1% w/w contained - SVHC list [REACH] as of 27.06.2024.

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.