# Ball-Ended Thrust Screws · headless, flat-faced ball

22720.0829



# **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

The flat-faced, movable ball enables a flat load transmission.

### **Material**

#### Ball

· Stainless steel, hardened

#### Screw

· Stainless steel 1.4305

## More information

#### Notes

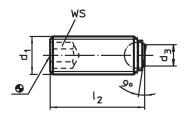
Ball not secured against rotating. Customized design on request.

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, flatfaced ball and hexalobular socket

## **Drawing**



# **Order information**

Dimensions					Load capacity	<u>B</u>	Ĭ	Art. No.
d <sub>1</sub>	$l_2$	d <sub>3</sub>	Ball diameter		for static load <sup>1)</sup> max.	max.		
[mm]					[kN]	[°C]	[g]	
bearing surface plain , Stainless steel								
M4	9.6	1.8	2.5	2	3.5	250	0.6	22720.0829

<sup>1)</sup> Statements on load capacity are not valid for the stainless steel type (except the type fitted with thermoplastic balls).

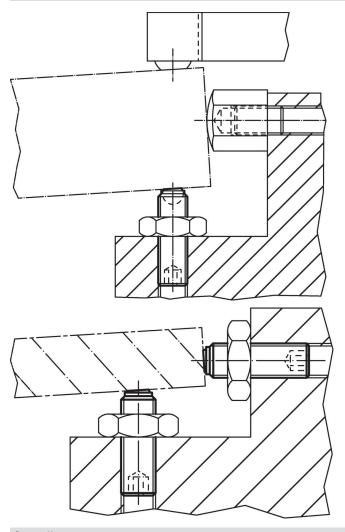
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# **Application example**



# 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.

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# 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.



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