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

22720.0506



## **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

· Thermoplastic POM, red

### Screw

· Stainless steel 1.4305

## More information

### **Notes**

Ball not secured against rotating. Customized design on request.

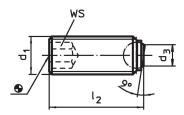
#### References

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, flatfaced ball and hexalobular socket

## **Drawing**



## **Order information**

Dimensions				ws	Load capacity			Ĭ	Art. No.
d <sub>1</sub>	l <sub>2</sub>	d <sub>3</sub>	Ball diameter		for static load <sup>1)</sup> max.	min.	max.		
[mm]				[mm]	[kN]	[°C]		[g]	
flat-faced ball from thermoplastic, bearing surface plain (protected against rotating), Stainless steel									
M5	19.8	2.1	3	2.5	0.5	-30	80	1.9	22720.0506

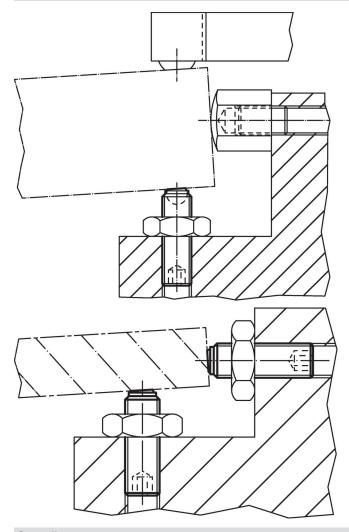
<sup>1)</sup> Statements on load capacity are not valid for the stainless steel type (except the type fitted with thermoplastic balls).

Erwin Halder KG



www.halder.com Page 1 of 2
Published on: 13.11.2024

# **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.

Erwin Halder KG

# 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.



Page 2 of 2 Published on: 13.11.2024

www.halder.com