# **Ball-Ended Thrust Screws •** headless, flat-faced ball 22720.0495



## **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.

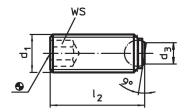
#### References

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 for static load <sup>1)</sup>			ı	Art. No.
d₁	l <sub>2</sub>	d <sub>3</sub> [mm]	Ball diameter	[mm]	max.	min. [°C]	max.	[a]	
[mm] [kN] [°C] [g]  flat-faced ball from thermoplastic, bearing surface plain (protected against rotating), Stainless steel									
M4	11.9	1.8	2.5	2	0.3	-30	80	0.7	22720.0495

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

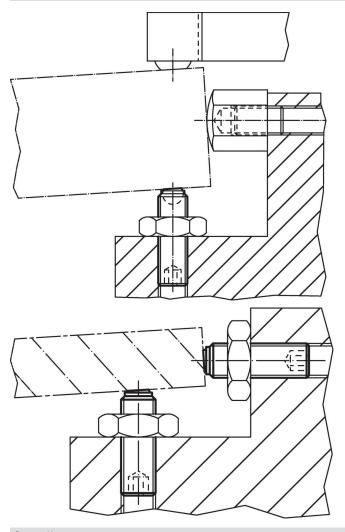
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Published on: 17.11.2024

## **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.

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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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