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

22720.0516



## **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.

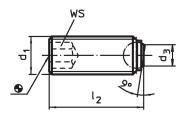
#### Poforoncos

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**

| d <sub>1</sub>  | Dimensions  d <sub>1</sub>   l <sub>2</sub>   d <sub>3</sub>   Ball diameter [mm] |   |   | WS | Load capacity for static load <sup>1)</sup> max. [kN] | min. | max. | [9] | Art. No.   |
|---|---|---|---|----|---|------|------|-----|------------|
| flat-faced ball from thermoplastic, bearing surface plain (protected against rotating), Stainless steel |   |   |   |    |   |      |      |     |            |
| М6  | 25.3  | 3 | 4 | 3  | 0.9   | -30  | 80   | 3.6 | 22720.0516 |

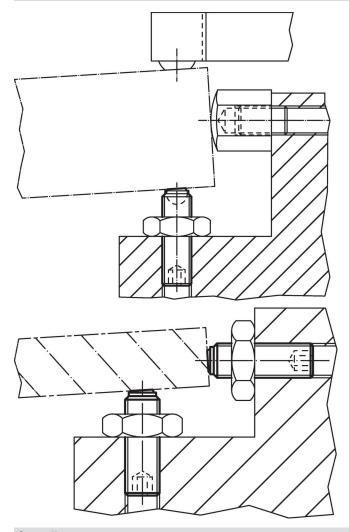
<sup>1)</sup> Statements on load capacity are not valid for the stainless steel type (except the type fitted with thermoplastic balls).

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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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