# Ball-Ended Thrust Screws • headless, round ball 22720.0255



# **Product Description**

Ball-ended thrust screws with thermoplastic ball are used for pressure sensitive pieces. Ball-ended thrust screws can also be used for positioning and clamping, tightening or supporting of non-parallel surfaces.

#### **Material**

#### Ball

• Thermoplastic POM, white

• Stainless steel 1.4305

#### More information

Ball not secured against rotating. Customized design on request.

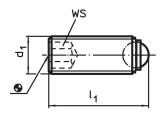
#### References

Thread lock on request, please refer to appendix - Technical Data -

#### **Further products**

- · Ball-Ended Thrust Screws, headless, with fine-pitch thread
- · Ball-Ended Thrust Screws, headless, round ball and hexalobular socket

## **Drawing**

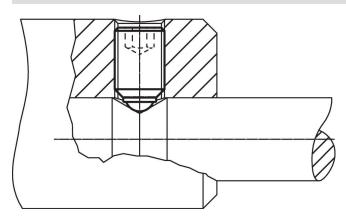


#### **Order information**

| d <sub>1</sub>                                 | Dimensions d <sub>1</sub> I <sub>1</sub> Ball diameter |     | ws   | Load capacity<br>for static load <sup>1)</sup><br>max. | min. | max. | ă   | Art. No.   |
|------------------------------------------------|--------------------------------------------------------|-----|------|--------------------------------------------------------|------|------|-----|------------|
| [mm]                                           |                                                        |     | [mm] | [kN]                                                   | [°C] | [°C] |     |            |
| round ball from thermoplastic, Stainless steel |                                                        |     |      |                                                        |      |      |     |            |
| M4                                             | 12                                                     | 2.5 | 2    | 0.3                                                    | -30  | 80   | 0.6 | 22720.0255 |

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

## **Application example**



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Published on: 13.11.2024

# 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.



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Published on: 13.11.2024