# Ball-Ended Thrust Screws • headless, round ball

22720.0802



# **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

· Stainless steel, hardened

#### Screw

· Stainless steel 1.4305

#### More information

#### Notes

Ball not secured against rotating. Customized design on request.

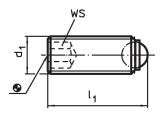
#### References

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

#### **Further products**

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

## **Drawing**

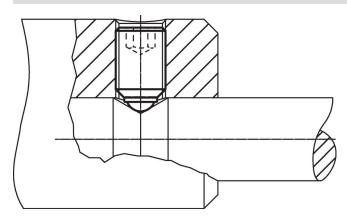


#### **Order information**

| Dimensions                  |                |               | ws   | Load capacity<br>for static load <sup>1)</sup> |      | Ĭ   | Art. No.   |
|-----------------------------|----------------|---------------|------|--|------|-----|------------|
| d₁                          | I <sub>1</sub> | Ball diameter |      | max.   | max. |     |            |
| [mm]                        |                |               | [mm] | [kN]   | [°C] | [g] |            |
| round ball, Stainless steel |                |               |      |  |      |     |            |
| M12                         | 22             | 8.5           | 6    | 30   | 250  | 11  | 22720.0802 |

<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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# 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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