# Ball-Ended Thrust Screws • headless, round ball

# 22720.0301



## **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

#### Screw

• Stainless steel 1.4305

### More information

#### Notes

Ball not secured against rotating. Customized design on request.

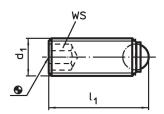
#### References

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**

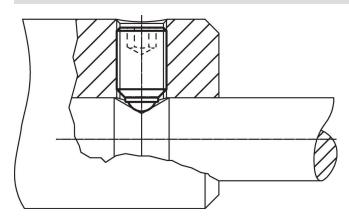


## Order information

Dimensions			ws	Load capacity	ß			Art. No.
d <sub>1</sub>	I <sub>1</sub>	Ball diameter		for static load <sup>1)</sup> max.	min.	max.	_	
[mm]			[mm]	[kN]	[°C]		[g]	
round ball from thermoplastic, Stainless steel								
M12	18	8.5	6	3	-30	80	7.1	22720.0301

<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