# **Ball-Ended Thrust Screws •** headless, round ball 22720.0428



# **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

Heat-treated steel, 1200 ±100 N/mm<sup>2</sup>

## More information

#### Notes

Ball not secured against rotating. Special types on request.

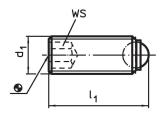
#### References

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**

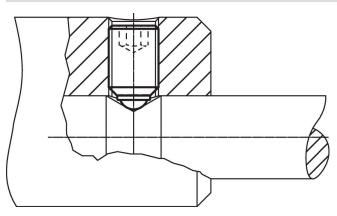


# **Order information**

Dimensions			ws	Load capacity			I	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]		[9]	
round ball from thermoplastic, Heat-treated steel								
M12	52	8.5	6	3	-30	80	30	22720.0428

<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: 3.2.2024

# Compliance

# RoHS compliant

Contains lead - compliant according to exceptions 6a / 6b / 6c.

# Contains SVHC substances >0,1% w/w

Contains lead - SVHC list [REACH] as of 23.01.2024.

## **Contains Proposition 65 substances**



Lead can cause cancer and reproductive harm from exposure 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: 3.2.2024