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

22720.0863



# **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

· Stainless steel, hardened

#### Screw

· Stainless steel 1.4305

### More information

#### Notes

Ball not secured against rotating. Customized design on request.

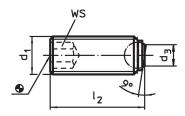
#### References

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

### **Further products**

- Ball-Ended Thrust Screws, headless, 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>	l <sub>2</sub>	imensions d <sub>3</sub> [mm]	Ball diameter	WS [mm]	Load capacity for static load <sup>1)</sup> max. [kN]	max.	<b>[</b> 9]	Art. No.
bearing surface plain , Stainless steel								
M10	20	6	7	5	20	250	7.8	22720.0863

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

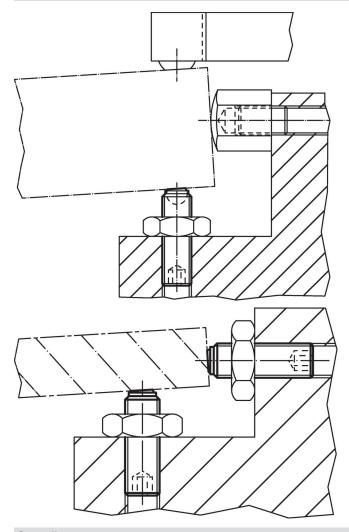
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# **Application example**



# 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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