# Ball-Ended Thrust Screws • headless, flat-faced ball 22720.0830



### **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.

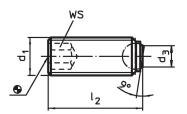
#### References

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

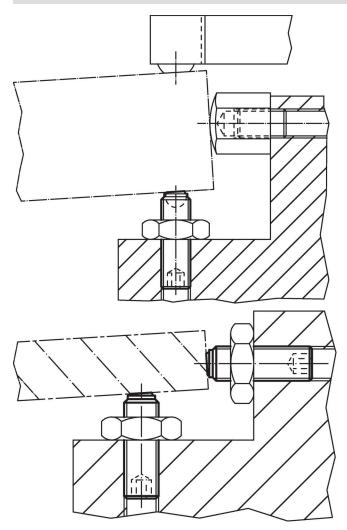


## **Order information**

Dimensions				ws	Load capacity for static load <sup>1)</sup>	ß	Ĭ	Art. No.
d <sub>1</sub>	l <sub>2</sub>	d <sub>3</sub>	Ball diameter		max.	max.		
[mm]					[kN]	[°C]	[g]	
bearing surface plain , Stainless steel								
M4	11.6	1.8	2.5	2	3.5	250	0.7	22720.0830

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

## **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.

# 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.