# Ball-Ended Thrust Screws • headless, ball protected against rotating 22700.0766



# **Product Description**

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

· Ball-bearing steel, hardened

#### Screw

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

## More information

#### Notes

Ball protected against rotating. Customized design on request.

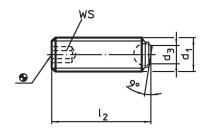
#### References

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

#### **Further products**

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

## **Drawing**





## **Order information**

Dimensions d <sub>1</sub>				ws	Load capacity for static load <sup>1)</sup>	Ĭ	Art. No.
		[mm]		[mm]	max. [kN]	[9]	
flat-faced ball, bearing surface ribbed, Heat-treated steel							
M16	50	10.7	12	8	36	60	22700.0766

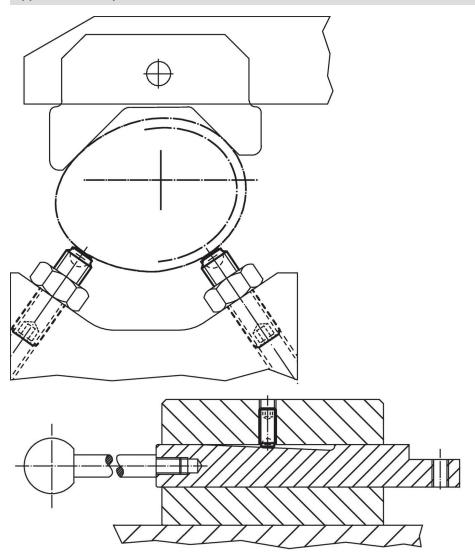
<sup>1)</sup> Statements on load capacity are not valid for the stainless steel type.

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# **Application example**



# 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 27.06.2024.

# **Contains Proposition 65 substances**



Lead can cause cancer and reproductive harm from exposure https://www.P65Warnings.ca.gov/

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# **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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