# Ball-Ended Thrust Screws • headless, ball protected against rotating 22700.0604



# **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.

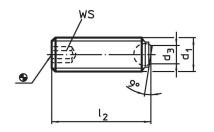
#### References

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				ws	Load capacity	I	Art. No.
d <sub>1</sub>	l <sub>2</sub>	d <sub>3</sub>	Ball diameter		for static load <sup>1)</sup>	_	
					max.		
[mm]							
		[mm]		[mm]	[kN]	[g]	
flat-faced ball, bearing	surface plain, Heat			[mm]	[kN]	[9]	

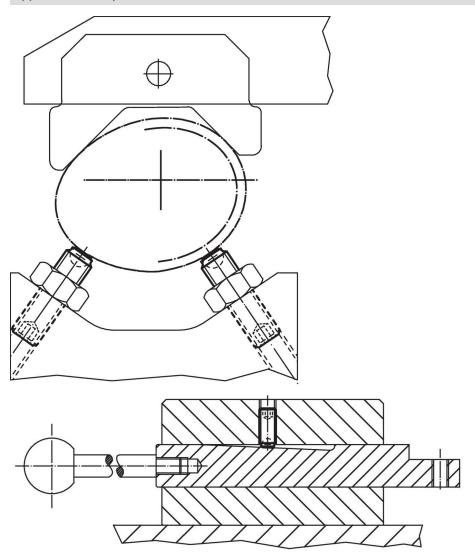
<sup>1)</sup> Statements on load capacity are not valid for the stainless steel type.

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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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