# **Ball-Ended Thrust Screws** • headed, ball protected against rotating 22700.0166



#### **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

Note: Thread runout I<sub>4</sub> ! Ball protected against rotating. Special types on request.

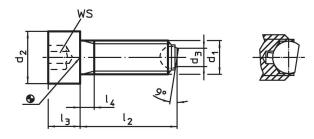
#### References

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

#### **Further products**

 Ball-Ended Thrust Screws, headed, flatfaced ball

#### Drawing

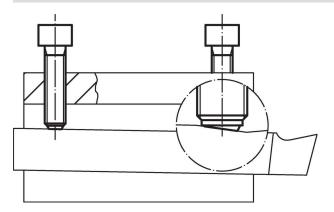


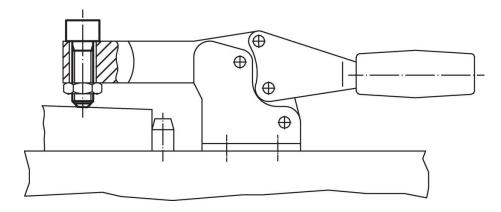
## **Order information**

Dimensions							ws	Load capacity	Ĭ	Art. No.
d <sub>1</sub>	l₂ ~	d <sub>2</sub>	d <sub>3</sub>	I <sub>3</sub>	I <sub>4</sub>	Ball diameter		for static load <sup>1)</sup> max.		
[mm]								[kN]	[g]	
[mm] [mm] [kN] [g] [https://www.commonwork.comm/commonwork.comm/commonwork.comm/commonwork.comm/commonwork.com/ flat-faced ball, bearing surface plain, Heat-treated steel										
M16	80	24	10.7	16	36	12	14	36	153	22700.0166

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

#### **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 23.01.2024.

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.