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



## **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.

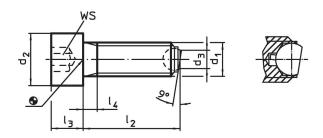
#### References

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

## **Further products**

 Ball-Ended Thrust Screws, headed, flatfaced ball

# **Drawing**

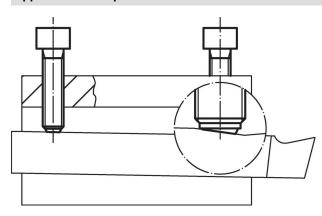


# **Order information**

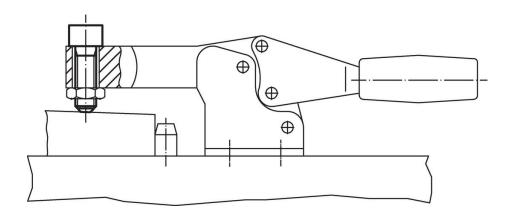
							ws	Load capacity for static load <sup>1)</sup>	ı	Art. No.
	~				•			max.		
[mm]								[kN]	[9]	
flat-faced ball, bearing surface plain, Heat-treated steel										
	20	13	4.5	8	3.5	5.5	_	9	12	22700.0082

<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.

Halder France SAS

## **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.



www.halder.fr Page 2 of 2

Published on: 4.2.2024