Ball-Ended Thrust Screws • headless, ball protected against rotating 22700.0566



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/mm²

More information

Notes

Ball protected against rotating. Customized design on request.

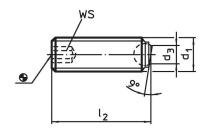
References

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.
d₁	l ₂	d ₃	Ball diameter		for static load ¹⁾		
					max.		
		[mm]		[mm]	[kN]	[g]	
		[]		[]	[KI4]	rai	
flat-faced ball, be	earing surface pla	in, Heat-treated steel		[]	[KI4]	[9]	

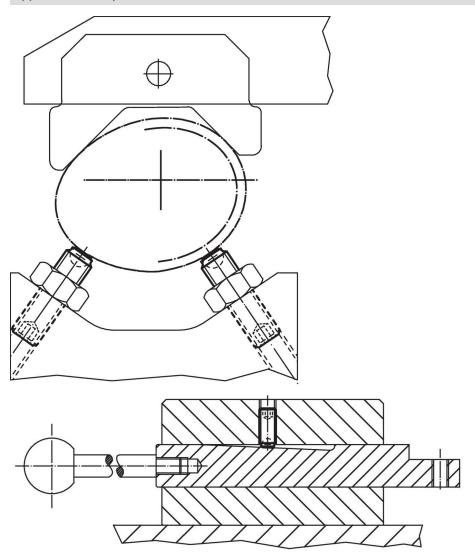
¹⁾ Statements on load capacity are not valid for the stainless steel type.

Erwin Halder KG

www.halder.com Page 1 of 2

Published on: 13.11.2024

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/

Erwin Halder KG

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.



Page 2 of 2 Published on: 13.11.2024

www.halder.com