# 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.

#### Materia

#### 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.

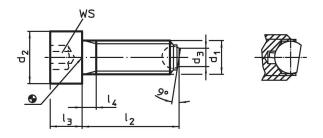
#### References

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

## **Further products**

• Ball-Ended Thrust Screws, headed, flatfaced ball

# **Drawing**

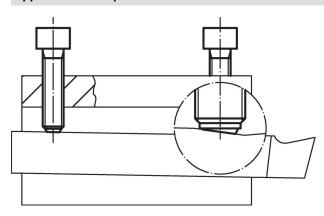


# **Order information**

Dimensions							ws	Load capacity	I	Art. No.
d <sub>1</sub>	l <sub>2</sub> ~	d <sub>2</sub>	d <sub>3</sub>	l <sub>3</sub>	I <sub>4</sub>	Ball diameter		for static load <sup>1)</sup> max.		
[mm]								[kN]	[g]	
flat-faced ball, bearing surface plain, Heat-treated steel										
M16	40	24	10.7	16	6	12	14	36	93	22700.0162

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

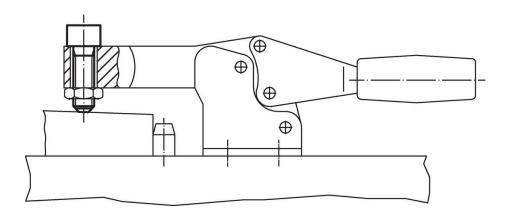
## **Application example**





Halder, Inc. www.halderusa.com

Published on: 4.2.2024



# 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.



Halder, Inc.

www.halderusa.com Page 2 of 2

Published on: 4.2.2024