# **Swing Bolts •** DIN 444, form B, quality 8.8 high precision design 22980.0084



## **Product Description**

The high precision design swing bolts exceed the DIN Version's quality. The thread is rolled - the shaft diameter is equal to the roll diameter. The surfaces -s- are machined. Bore tolerance  $d_2 = H7$ .

#### Material

• Heat-treated steel, tempered, quality 8.8, black

#### More information

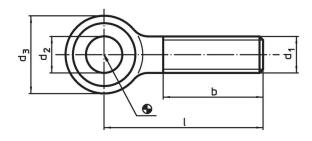
#### References

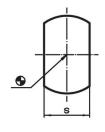
For torques please refer to appendix -Technical Data -

## **Further products**

• Swing Bolts, DIN 444, form B

#### **Drawing**

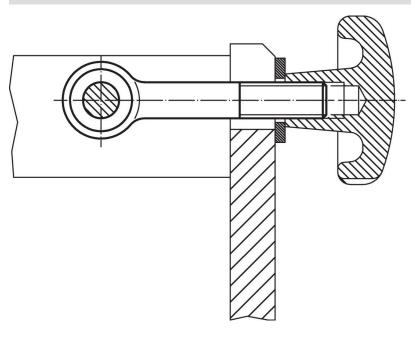




#### **Order information**

Dimensions						I	Art. No.
d <sub>1</sub>	I	<b>d₂</b> H7	d <sub>3</sub>	b	<b>s</b> -0.2	_	
[mm]						[9]	
M8	60	8	18	22	9	28	22980.0084

## **Application example**





Halder, Inc.

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## 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.



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