# **Pins**

# 22690.0321



### **Product Description**

To be used as seats, stops and thrust pads.

#### Material

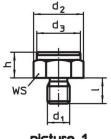
• Steel, case-hardened, blackened

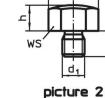
#### More information

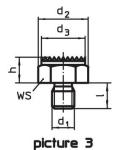
#### **Further products**

- · Seating Pins, ribbed or pointed
- Pins, with plastic bearing surface

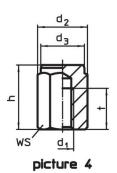
# Drawing

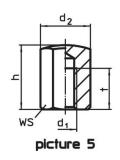


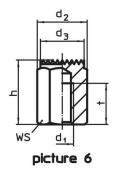










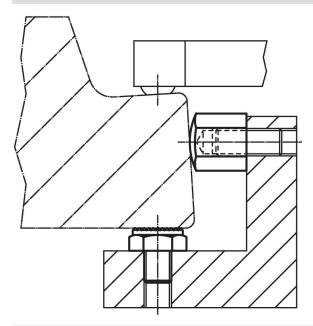


# **Order information**

Dimensions						ws	Tightening	I	Art. No.
<b>h</b> ±0.01	d₁	d <sub>2</sub>	d <sub>3</sub>	I	t		torque <sup>1)</sup> max.	_	
[mm]						[mm]	[Nm]	[9]	
with female thread, bearing surface plain tolerance $I_1$ = ±0,01 – picture 4									
15	М8	19.4	17	15	6	17	25	25	22690.0321

<sup>1)</sup> The tightening torque of bolts with female thread is for threaded pins, quality 8. The bolt has to be tightened over the total thread length.

### **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 23.01.2024.

#### **Contains Proposition 65 substances**



Lead can cause cancer and reproductive harm from exposure https://www.P65Warnings.ca.gov/

Halder, Inc.

### **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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