# **Pins**

# 22690.0302



## **Product Description**

To be used as seats, stops and thrust pads.

#### Material

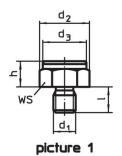
• Steel, case-hardened, blackened

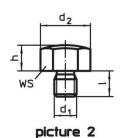
#### More information

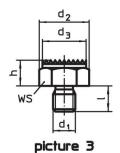
#### **Further products**

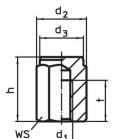
- · Seating Pins, ribbed or pointed
- Pins, with plastic bearing surface

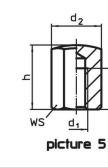
# Drawing

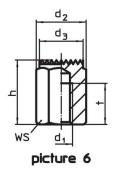












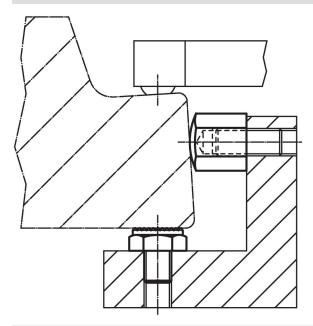
### **Order information**

picture 4

Dimensions						ws	Tightening	I	Art. No.
h	d₁	d <sub>2</sub>	d <sub>3</sub>	l I	t		torque <sup>1)</sup>		
±0.01							max.		
[mm]						[mm]	[Nm]	[g]	
with female thread, bearing surface plain tolerance I <sub>1</sub> = ±0,01 – picture 4									
25	M12	25.2	22	25	15	22	82	65	22690.0302

<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.



www.halderusa.com Page 2 of 2

Published on: 4.2.2024