# **Pins**

# 22690.0303



### **Product Description**

To be used as seats, stops and thrust pads.

#### Material

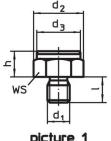
• Steel, case-hardened, blackened

### More information

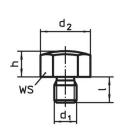
### **Further products**

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

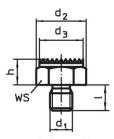
# Drawing



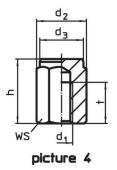


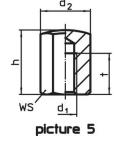


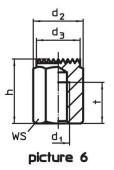
picture 2



picture 3





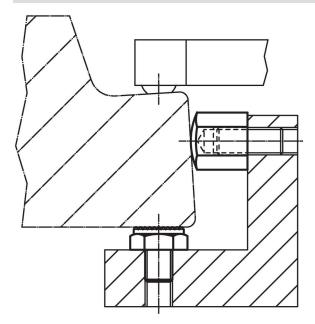


# **Order information**

Dimensions						ws	Tightening	I	Art. No.
h	d₁	d <sub>2</sub>	d <sub>3</sub>	ı	t		torque <sup>1)</sup>	_	
±0.01							max.		
[mm]						[mm]	[Nm]	[g]	
with female thread, bearing surface plain tolerance $l_1 = \pm 0.01 - picture 4$									
30	M12	25.2	22	30	18	22	82	79	22690.0303

<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/

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.



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