# **Pins**

# 22690.0401



## **Product Description**

To be used as seats, stops and thrust pads.

#### **Material**

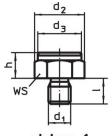
• Steel, case-hardened, blackened

### More information

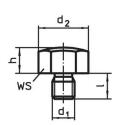
### **Further products**

- Seating Pins, ribbed or pointedPins, with plastic bearing surface

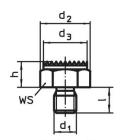
## **Drawing**



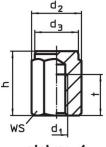




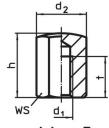
picture 2



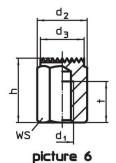
picture 3







picture 5



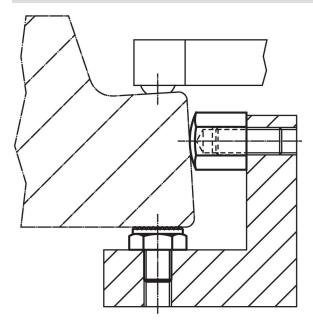
# **Order information**

Dimensions					ws	Tightening	I	Art. No.
<b>h</b> ±0.1	d₁	d <sub>2</sub>	I	t		torque <sup>1)</sup> max.	_	
[mm]					[mm]	[Nm]	[g]	
with female thread, bearing surface spherical – picture 5								
20	M12	25.2	20	10	22	82	50	22690.0401

<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.

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## **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 27.06.2024.

### **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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