# **Pins**

# 22690.0231



# **Product Description**

To be used as seats, stops and thrust pads.

#### Material

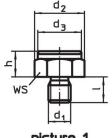
• Steel, case-hardened, blackened

### More information

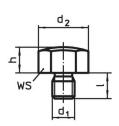
#### **Further products**

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

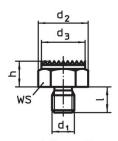
## **Drawing**



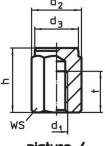




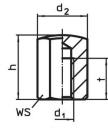
picture 2



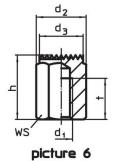
picture 3



picture 4



picture 5

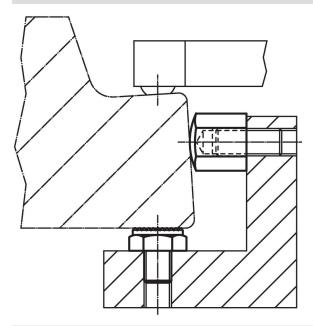


## **Order information**

Dimensions					ws	Tightening	ĭ	Art. No.
h	d <sub>1</sub>	d <sub>2</sub>	d <sub>3</sub>	1		torque	_	
±0.1						max.		
[mm]					[mm]	[Nm]	[g]	
with male thread, bearing surface ribbed – picture 3								
10	M10	21.9	19	12	19	32	27	22690.0231



## **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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