# **Pins**

# 22690.0032



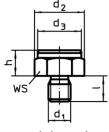
# **Product Description**

To be used as seats, stops and thrust pads.

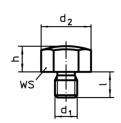
### Material

• Steel, case-hardened, blackened

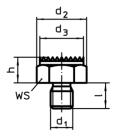
# **Drawing**



picture 1

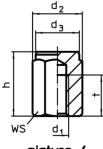


picture 2

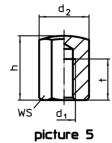


picture 3

d<sub>2</sub>



picture 4



Erwin Halder KG

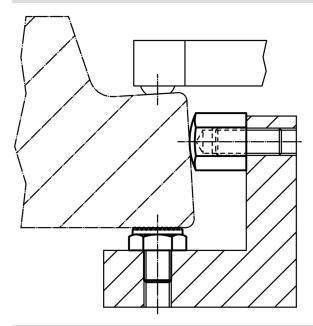
ws d<sub>1</sub>

# **Order information**

Dimensions					ws	Tightening	I	Art. No.
h	d₁	$d_2$	d <sub>3</sub>	l I		torque	_	
±0.01						max.		
[mm]					[mm]	[Nm]	[g]	
with male thread, bearing surface plain – picture 1								
15	M10	21.9	19	12	19	32	40	22690.0032

www.halder.com

## **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 10.06.2022

### **Contains Proposition 65 substances**



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

### **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.



Erwin Halder KG

www.halder.com Page 2 of 2

Published on: 8.7.2022