## **Pins**

# 22690.0401



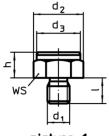
## **Product Description**

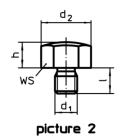
To be used as seats, stops and thrust pads.

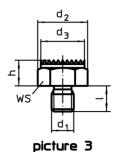
#### Material

• Steel, case-hardened, blackened

## **Drawing**

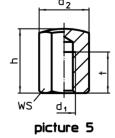


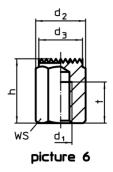




picture 1

d<sub>2</sub>
d<sub>3</sub>
+
ws d<sub>1</sub>
picture 4





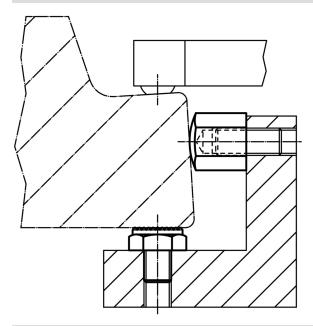
## **Order information**

Dimensions					ws	Tightening	I	Art. No.
<b>h</b> ±0.1	d <sub>1</sub>	$d_2$	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.

www.halder.com Page 1 of 2
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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 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.



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www.halder.com Page 2 of 2

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