# Pins 22690.0333



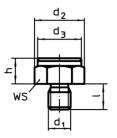
## **Product Description**

To be used as seats, stops and thrust pads.

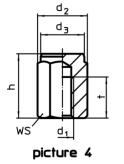
#### Material

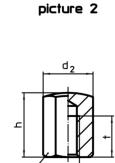
• Steel, case-hardened, blackened

Drawing



picture 1





d

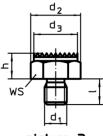
picture 5

d

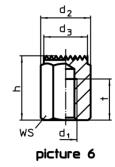
d٠

WS

WS



picture 3

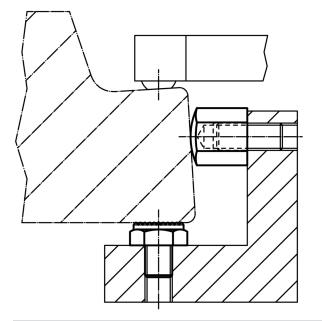


## Order information

| Dimensions   |    |                |                |   |   | ws   | Tightening           | Ĭ   | Art. No. |
|--|----|----------------|----------------|---|---|------|----------------------|-----|----------|
| h  | d1 | d <sub>2</sub> | d <sub>3</sub> | 1 | t |      | torque <sup>1)</sup> |     |          |
| ±0.01  |    |                |                |   |   |      | max.                 |     |          |
| [mm]   |    |                |                |   |   | [mm] | [Nm]                 | [g] |          |
| with female thread, bearing surface plain tolerance I <sub>1</sub> = ±0,01 – picture 4 |    |                |                |   |   |      |                      |     |          |
|  |    |                |                |   |   |      |                      |     |          |

<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 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.