Pins 22690.0304



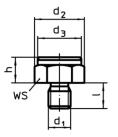
Product Description

To be used as seats, stops and thrust pads.

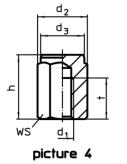
Material

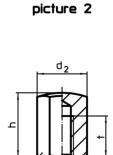
• Steel, case-hardened, blackened

Drawing



picture 1





d

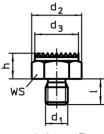
picture 5

d

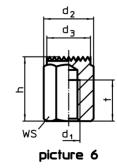
d٠

WS

WS



picture 3

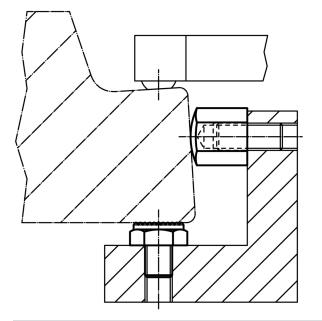


Order information

Dimensions						ws	Tightening	Ĭ	Art. No.
h	d₁	d ₂	d ₃	I	t		torque ¹⁾ max.		
±0.01		[mm]				[mm]	[Nm]	[g]	
with female thread, bearing surface plain tolerance I ₁ = ±0,01 – picture 4									
40	M12	25.2	22	40	18	22	82	111	22690.0304

¹⁾ 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.