Centering Clamping Elements with clamping segments 23340.0038



Product Description

For clamping and centering of workpieces with internal bore. Exact self centering with a precision of $\pm 0,025$ mm. Due to the clamping segments being ground, workpieces with raw and/or machined surfaces can be frictionally connected, centered and held down at the seats. Large adjustment stroke and a low building height are a feature of the centering clamping element. **Mounting from either top or bottom.**

Material

Body

· Tool steel, hardened, blackened

Spring

Stainless steel

Clamping segments

Stainless steel 1.4112, hardened and ground

Assembly

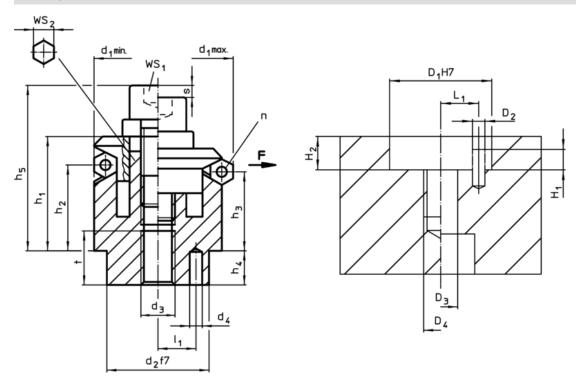
Assembly instruction for mounting from the top: Take-off clamping plate and screw. Fasten body by means of threaded pin via WS₂.

More information

Further products

Centering Clamping Elements, with clamping balls

Drawing



Order information

Dimensions												Number of	Stroke	ws		ClampingTightening		Location hole	I	Art. No.
d ₁	d₁	d ₂	d ₃	d ₄	h ₁	h ₂	h ₃	h ₄	h ₅	l ₁	t	segments	s	WS₁	WS ₂	force	torque	D_1 D_2 D_3 D_4 H_1 H_2 L_1		
min.	max.	f7		+0,3	-1				-2	±0,1		n				F	max.	H7 +0,5 ±0,1		
																max.				
[mm]													[mm]	[mm]		[kN]	[Nm]	[mm]		
38,5	46,5	30	M8	4	27,2	18	15,5	7,5	39,2	11	10	6	4,6	6	8	6,5	43	30 4 8 M8 4 7,5 11	238	23340.0038

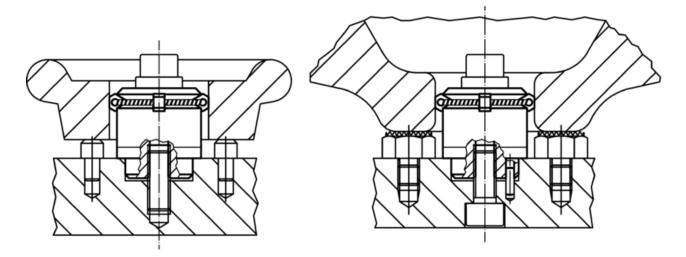


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Application example





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