# **Centering Clamping Mandrels**

23340.0118



## **Product Description**

For clamping and centering of workpieces with internal bore.

#### **Material**

#### Body

· Steel, blackened

#### Clamping screw

· Case-hardened steel, case hardened

#### **Assembly**

The centering clamping mandrel can be machined to the required seating diameter (e.g. by turning/milling). It must be noticed that before machining the centering clamping mandrel, it will be expanded approx. 0.1 mm over the clamping diameter. To machine the mandrel, a nut will be provided.

#### More information

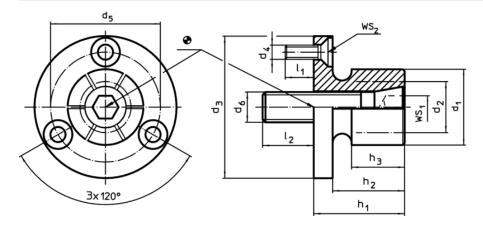
#### **Notes**

Special types on request.

# **Further products**

Centering Clamping Mandrels, with lateral handling

# Drawing



### **Order information**

	Dimensions												ws		Clamping	Tightening	Location	I	Art. No. <sup>1)</sup>
d.	,	d <sub>2</sub>	d <sub>3</sub>	d <sub>4</sub>	d₅	d <sub>6</sub>	h <sub>1</sub>	h <sub>2</sub>	h <sub>3</sub>	l <sub>1</sub>	l <sub>2</sub>	segments	WS <sub>1</sub>	WS <sub>2</sub>	force	torque	hole		
	-   1	min.	-0,05							~					max.	max.	H7		
	[mm]												[mm]		[kN]	[Nm]	[mm]	[g]	
77	7	30	107,5	M6	92,5	M16	45,5	37,6	32,3	12	20	8	14	4	26	200	107,5	1832	23340.0118

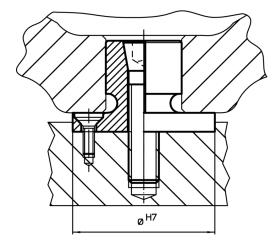
<sup>1)</sup> including clamping nut and clamping ring to enable machining as described in note

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# Application example





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