# **Shaft Clamps**

# 23341.0512



### **Product Description**

Shaft clamps are used to clamp round workpieces, e.g. shafts, axels, tubes or rods voth axially and radially.

#### **Material**

# Body

· Stainless steel 1.4305

#### **Spring**

Stainless steel

### **Clamping screw**

- Steel, zinc-plated
- Stainless Steel

### **Assembly**

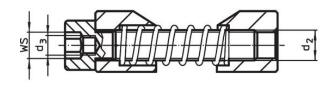
- 1. Expand the clamping jaws to the diameter of the shaft to be clamped.
- 2. Insert shaft clamp into hole using the assembly tool.
- 3. Insert and position the shaft.
- 4. Clamp using cylinder screw WS (observe tightening torque).

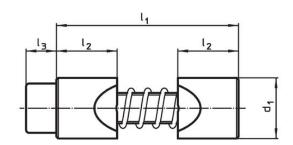
### More information

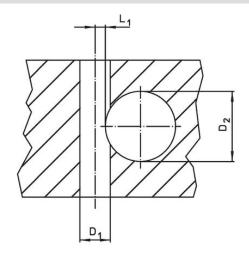
#### **Notes**

The thread  $d_3$  serves to hold the assembly tool (optional).

### **Drawing**







# Order information

Dimensions						ws	Tightening torque	Location hole			I	Art. No.
d <sub>1</sub>	d <sub>2</sub>	d <sub>3</sub>	I <sub>1</sub>	l <sub>2</sub>	l <sub>3</sub>		max.	Hub bore	Shaft diameter	L <sub>1</sub>	_	
h11			max.					D <sub>1</sub>	D <sub>2</sub>	+0.2		
								H7				
[mm]					[mm]	[Nm]	[mm]			[g]		
Stainless steel												
12	M6	M4	39	12	6	5	10	12	15 – 20	3.5	21	23341.0512

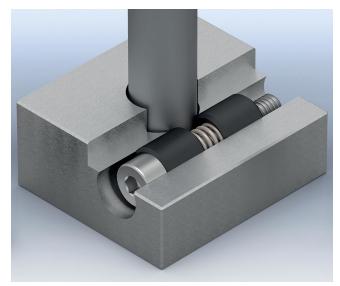
### **Accessories**

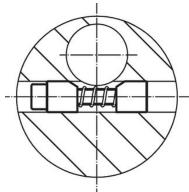
	ws	d	Ĭ	Art. No.						
	[mm]	[mm]	[g]							
special hexagon key										
	5	M 4	17	23341.1012						

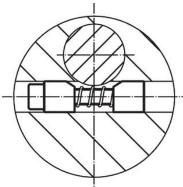


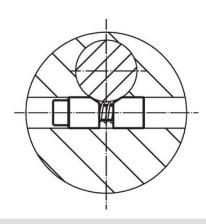
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# **Application example**









# Compliance

### **RoHS** compliant

Compliant according to Directive 2011/65/EU and Directive 2015/863.

#### Does not contain SVHC substances

No SVHC substances with more than 0.1% w/w contained - SVHC list [REACH] as of 23.01.2024.

# Does not contain Proposition 65 substances

No Proposition 65 substances included. 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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