# **Shaft Clamps**

23341.0520



## **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**

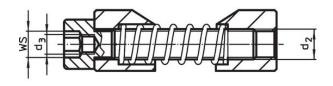
- 1. Expand the clamping jaws to the diameter of the shaft to be clamped.
- 2. Insert shaft clamp into hole using the assembly tool.
- 3. Insert and position the shaft.
- 4. Clamp using cylinder screw WS (observe tightening torque).

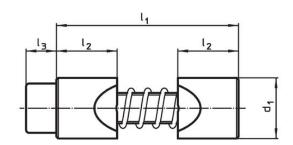
## More information

#### **Notes**

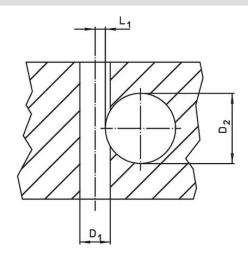
The thread  $d_3$  serves to hold the assembly tool (optional).

## **Drawing**





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# **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]		[9]		
Stainless steel												
20	M10	M6	53	20	10	8	46	20	30 – 40	4.8	98	23341.0520

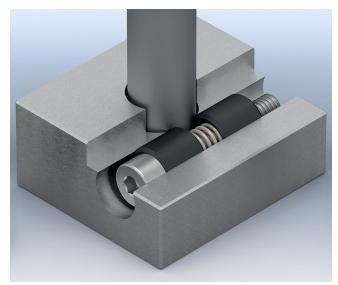
## **Accessories**

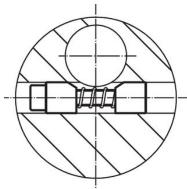
	ws	d	Ĭ	Art. No.						
	[mm]	[mm]	[g]							
special hexagon key										
	8	M 6	57	23341.1020						

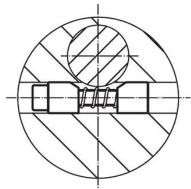
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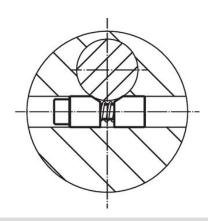
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# **Application example**









# 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.

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# 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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