# Tapered Shaft Hubs • without lock nut

# 25050.0011



## **Product Description**

By using tapered shaft hubs, all shaft-hub joints of machine elements such as sprocket wheels, gear wheels, belt pulleys, cams, levers etc. can be easily and efficiently established. It is a self-centering and non-floating tapered shaft hub in corrosion-protected design with a hexagon nut.

The rotational accuracy of the tapered shaft hubs is 0,03 mm.

### Material

### **External part**

• Steel, zinc-plated by galvanization

#### Inner part

Steel, nickel-plated

### Nut

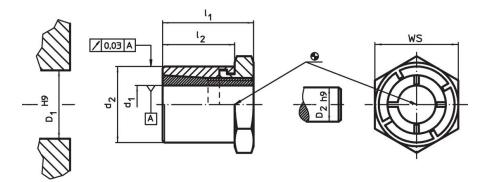
· Steel, nickel-plated

### More information

### References

Comply with mounting instructions, mounting examples, and technical data.

# Drawing



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### **Order information**

Dimensions		ws	Tightening	Transferable torque	Transferable	Surface	Surface	Hub	Shaft	I	Art. No.		
d₁	d <sub>2</sub>	I <sub>1</sub>	l <sub>2</sub>		torque of the nut	M	axial load	pressure	pressure	bore	diameter		
-	-				T <sub>A</sub>	max.	F <sub>a</sub>	of shaft	of hub	D <sub>1</sub>	$D_2$		
					max.		max.	p <sub>W</sub>	PN	H9	h9		
								max.	max.				
	[mm]		[mm]	[Nm]	[Nm]	[kN]	[N/mm²]	[N/mm²]	[mm]	[mm]	[g]		
11	22	24	19	22	43.8	59.9	10.9	225	117	22	11	51	25050.0011

### **Accessories**

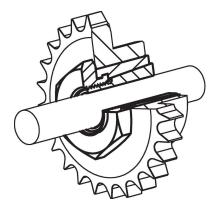
	WS [mm]	<b>[</b> 9]	Art. No.								
special fork wrench											
	22	195	25050.0822								



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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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