# Tapered Shaft Hubs • with lock nut

# 25050.0122



### **Product Description**

It is a self-centering and non-floating tapered shaft hub in corrosion-protected design with a hexagon nut and a lock nut.

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

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.

#### **Material**

#### **External part**

• Steel, zinc-plated by galvanization

#### Inner part

· Steel, nickel-plated

#### Nut

· Steel, nickel-plated

#### **Assembly**

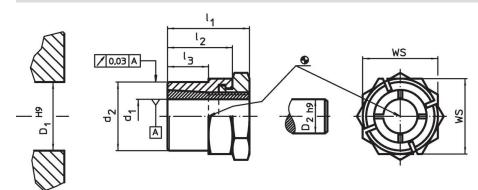
The lock nut at the outer part facilitates locking of the shaft-hub joint if freely rotating shafts are involved. For mounting, a cresent wrench (thickness max.  $l_2$ - $l_3$ ) is used.

#### More information

#### References

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

### **Drawing**



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### **Order information**

Dimensions				ns		ws	Tightening	Transferable	Transferable	Surface	Surface	Hub bore	Shaft diameter	ĭ	Art. No.
d₁	d <sub>2</sub>	. l		l <sub>2</sub>	l <sub>3</sub>		torque of	torque	axial load	pressure	pressure	D <sub>1</sub>	D <sub>2</sub>	_	
	-			-	ŭ		the nut	М	F <sub>a</sub>	of shaft	of hub	H9	h9		
							TA	max.	max.	p <sub>W</sub>	p <sub>N</sub>				
							max.			max.	max.				
[mm]						[mm]	[Nm]	[Nm]	[kN]	[N/mm²]	[N/mm <sup>2</sup> ]	[mm]	[mm]	[g]	
22	38	41	1 :	30	20	46	250	349	31.8	197	122	38	22	339	25050.0122

### Accessories

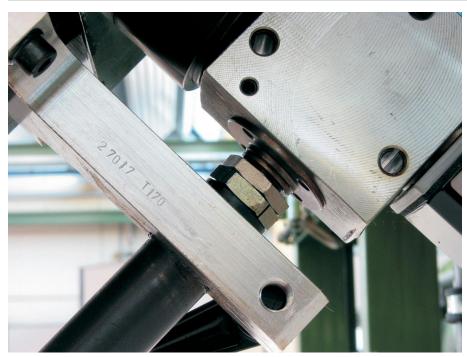
	WS [mm]	[9]	Art. No.					
special fork wrench								
	46	610	25050.0846					

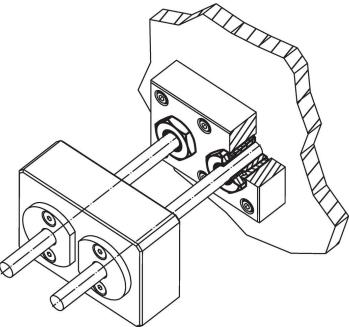


www.halder.com Page 1 of 2

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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.



www.halder.com Page 2 of 2

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