# Tapered Shaft Hubs • with lock nut, stainless steel

25050.0325



# **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**

· Stainless steel, nickel-plated

#### Inner part

· Stainless steel, nickel-plated

#### Nut

· Stainless steel, nickel-plated, hardened

#### **Assembly**

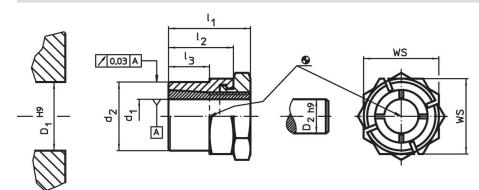
The lock nut at the outer part facilitates locking of the shaft-hub joint if freely rotating shafts are involved. For mounting, a cresent wrench (thickness max.  $l_2$ - $l_3$ ) is used.

#### More information

#### References

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

### **Drawing**



Erwin Halder KG

# Order information

Dimensions				ons		ws	Tightening	Transferable	Transferable	Surface	Surface	Hub bore	Shaft diameter	I	Art. No.
d₁	d	2   I	l <sub>1</sub>	l <sub>2</sub>	l <sub>3</sub>		torque of	torque	axial load	pressure	pressure	D <sub>1</sub>	D <sub>2</sub>	_	
	1		.	-			the nut	М	F <sub>a</sub>	of shaft	of hub	H9	h9		
							TA	max.	max.	p <sub>W</sub>	$p_N$				
							max.			max.	max.				
	[mm]					[mm]	[Nm]	[Nm]	[kN]	[N/mm <sup>2</sup> ]	[N/mm²]	[mm]	[mm]	[g]	
25	38	3 4	1	30	20	46	175	277.9	22.3	121	122	38	25	305	25050.0325

### Accessories

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



www.halder.com Page 1 of 2

Published on: 3.2.2024

# 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.



Erwin Halder KG

www.halder.com Page 2 of 2

Published on: 3.2.2024