# Tapered Shaft Hubs • without lock nut

# 25050.0040



# **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

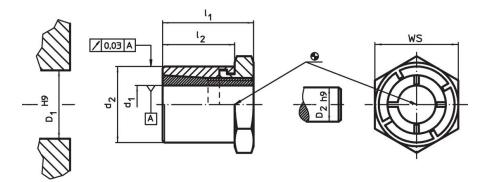
· Steel, nickel-plated

### More information

### References

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

# Drawing



Erwin Halder KG

### **Order information**

ı	Dimensions		ws	Tightening	Transferable torque	Transferable	Surface	Surface	Hub	Shaft	I	Art. No.	
d₁	d <sub>2</sub>	l <sub>1</sub>	l <sub>2</sub>		torque of the nut	M	axial load	pressure	pressure	bore	diameter	_	
	-		_		T <sub>A</sub>	max.	$F_a$	of shaft	of hub	D <sub>1</sub>	$D_2$		
					max.		max.	$\mathbf{p}_{W}$	PN	H9	h9		
								max.	max.				
	[mm]		[mm]	[Nm]	[Nm]	[kN]	[N/mm <sup>2</sup> ]	[N/mm²]	[mm]	[mm]	[g]		
40	62	58	43	65	720	1241	62.1	151	111	62	40	844	25050.0040

### **Accessories**

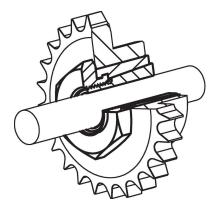
	ws [mm]	<b>[</b> 9]	Art. No.							
special fork wrench										
	65	1125	25050.0865							



www.halder.com Page 1 of 2

Published on: 3.2.2024

# **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.

Erwin Halder KG

# 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

Published on: 3.2.2024