# **Tapered Shaft Hubs**• no lock nut 25050.0024



#### **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 is 0,03 mm.

#### Material

#### **External part**

• Steel, zinc-plated by galvanization

#### Inner part

· Steel, nickel-plated

#### Nut

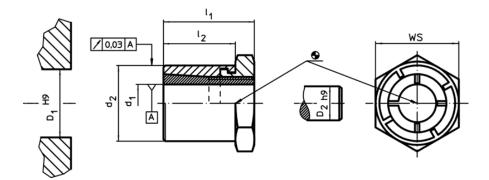
· Steel, nickel-plated

#### More information

#### References

Mounting instructions, mounting arrangements and technical data will be found on the following pages.

### **Drawing**



Erwin Halder KG

#### **Order information**

Dimensions			s	ws	Tightening	Transferable torque	Transferable	Surface	Surface	Hub	Shaft	Ĭ	Art. No.	
d₁	ı d	12	11	l <sub>2</sub>		torque of the nut	M	thrust load	pressure	pressure hub	bore	diameter	_	
		-		-		T <sub>A</sub>	max.	$F_a$	shaft	p <sub>N</sub>	D <sub>1</sub>	$D_2$		
						max.		max.	p <sub>W</sub>	max.	H9	h9		
									max.					
	[mm]		[mm]	[Nm]	[Nm]	[kN]	[N/mm²]	[N/mm²]	[mm]	[mm]	[g]			
24	1 4	12	41	30	46	250	381	31,8	180	110	42	24	326	25050.0024

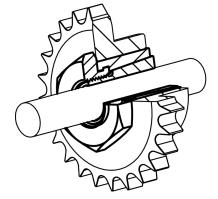
#### **Accessories**

WS [mm]	[g]	Art. No.							
special fork wrench									
46	612	25050.0846							



Page 1 of 2 Published on: 12.4.2019

## **Application example**





Erwin Halder KG

www.halder.com Page 2 of 2
Published on: 12.4.2019