Tapered Shaft Hubs • without lock nut, stainless steel25050.0225



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

Inner part

· Stainless steel, nickel-plated

Stainless steel, nickel-plated

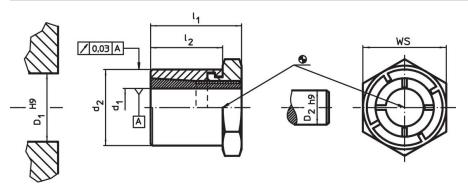
- Nut
- · Stainless steel, nickel-plated, hardened

More information

References

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

Drawing



Order information

Dimensions		ws	Tightening	Transferable torque	Transferable	Surface	Surface	Hub	Shaft	I	Art. No.		
d ₁	d ₂	I ₁	I2		torque of the nut	M	axial load	pressure	pressure	bore	diameter		
			_		TA	max.	Fa	of shaft	of hub	D ₁	D ₂		
					max.		max.	pw	P _N	H9	h9		
								max.	max.				
	[mm]		[mm]	[Nm]	[Nm]	[kN]	[N/mm²]	[N/mm²]	[mm]	[mm]	[g]		
25	42	41	30	46	175	277.9	22.3	121	77	42	25	307	25050.0225

Accessories

special fork wrench	WS [mm]	1 [9]	Art. No.
~	46	610	25050.0846

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.