Tapered Shaft Hubs • without lock nut

25050.0010



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

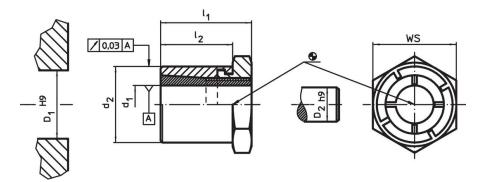
· Steel, nickel-plated

More information

References

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

Drawing



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Order information

| D | Dimensions | | ws | Tightening | Transferable torque | Transferable | Surface | Surface | Hub | Shaft | I | Art. No. | |
|----|----------------|----------------|----------------|------------|---------------------|--------------|----------------|----------------------|----------|----------------|----------|----------|------------|
| d₁ | d ₂ | l ₁ | l ₂ | | torque of the nut | M | axial load | pressure | pressure | bore | diameter | _ | |
| - | _ | | | | TA | max. | F _a | of shaft | of hub | D ₁ | D_2 | | |
| | | | | | max. | | max. | p _W | p_N | H9 | h9 | | |
| | | | | | | | | max. | max. | | | | |
| | [mm] | | [mm] | [Nm] | [Nm] | [kN] | [N/mm²] | [N/mm ²] | [mm] | [mm] | [g] | | |
| 10 | 20 | 24 | 19 | 22 | 34.9 | 48.6 | 9.7 | 221 | 115 | 20 | 10 | 45 | 25050.0010 |

Accessories

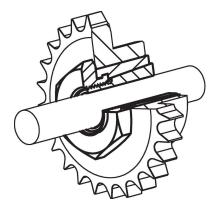
| | ws [mm] | [9] | Art. No. | | | | | | | |
|---------------------|------------|-------------|------------|--|--|--|--|--|--|--|
| special fork wrench | | | | | | | | | | |
| | 22 | 195 | 25050.0822 | | | | | | | |



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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