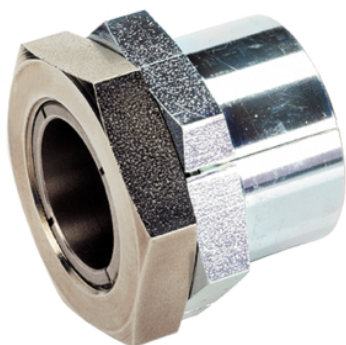


## Tapered Shaft Hubs with lock nut

25050.0132



### 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 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

- Steel, zinc-plated by galvanization

#### Inner part

- Steel, nickel-plated

#### Nut

- Steel, nickel-plated

### Assembly

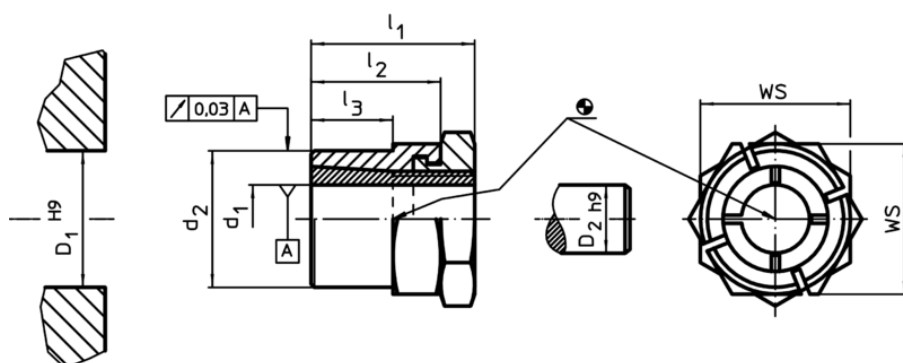
The lock nut at the outer part facilitates locking of the shaft-hub joint if freely rotating shafts are involved. For mounting, a crescent wrench (thickness max.  $l_2-l_3$ ) is used.

### More information

### References

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

### Drawing



### Order information

Dimensions					WS [mm]	Tightening torque of the nut $T_A$ max. [Nm]	Transferable torque M max. [Nm]	Transferable thrust load $F_a$ max. [kN]	Surface pressure shaft $p_w$ max. [N/mm <sup>2</sup> ]	Surface pressure hub $p_n$ max. [N/mm <sup>2</sup> ]	Hub bore $D_1$ H9 [mm]	Shaft diameter $D_2$ h9 [mm]	Art. No.
$d_1$	$d_2$	$l_1$	$l_2$	$l_3$									
32	50	51	38	28	55	490	764	47,8	166	112	50	32	25050.0132

### Accessories

WS [mm]	Art. No.
special fork wrench	
55	25050.0855

Application example

