# **Hinges** • with adjustable friction resistance 25160.0410



### **Product Description**

These Hinges are characterised by their compact and stable construction, and by the ability to set the friction.

The design ensures that the hinge has no play (either radially or axially).

# Material

# Friction cone

Thermoplastic POM

#### Body

 Zinc die-cast, plastic coated, silver, similar to RAL 9006, matt structure

#### Hinge pin

 Steel, zinc-plated by galvanization, passivated

#### Nut

 Steel, zinc-plated by galvanization, passivated

### Assembly

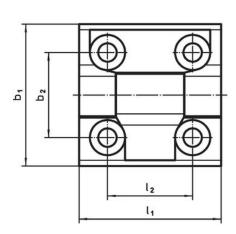
Installation of the hinge on the component. The hinge's ease of pivoting can then be adjusted by tightening or loosening the hinge pin. This allows a constant braking torque to be applied throughout the pivot range.

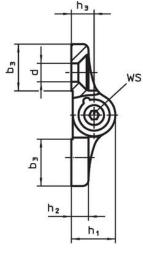
# More information

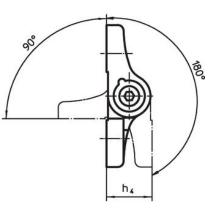
#### **Further products**

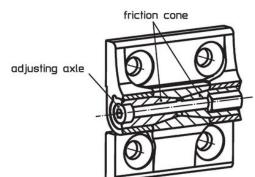
- Spacer Plates, for hinges
- · Threaded Plates, for hinges
- · Stops, for hinges

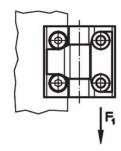
### Drawing

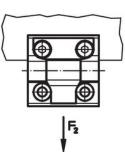


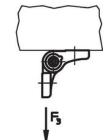












# **Order information**

Dimensions								ws	Load capacity			Hinge pin		ß	Ĩ	Art. No.
b <sub>1</sub> b <sub>2</sub> b <sub>3</sub>	d	h <sub>1</sub>	h <sub>2</sub>	h <sub>3</sub>	h₄	I <sub>1</sub>	I <sub>2</sub>		Radial load bearing capacity F <sub>1</sub> max.	Axial load bearing capacity F <sub>2</sub> max.	Load capacity F <sub>3</sub> max.	Tightening torque max.	Friction torque	max.		
								[mm]	[kN]			[Nm]		[°C]	[g]	
silver 60 36 20	8.3	18.5	7.5	9.5	19	60	36	4	4.5	2	2.4	1.5	6.5	80	162	25160.0410

# Compliance

#### **RoHS compliant**

Contains lead - compliant according to exceptions 6a / 6b / 6c.

# Contains SVHC substances >0,1% w/w

Contains lead - SVHC list [REACH] as of 23.01.2024.

## **Contains Proposition 65 substances**



Lead can cause cancer and reproductive harm from exposure 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.

