# Rod Ends • DIN 12240-4, with female thread

22982.0402



## **Product Description**

Rod ends are suitable for universal use in applications subject to dynamic loads. As well as use in corrosion-risk areas, the design in stainless steel can also be used under higher dynamic loads. Rod ends are used for bearings where movements between shaft and housing are necessary, and where the movements are not in a straight line.

Rod ends are ready-to-install elements manufactured to DIN ISO 12240-4 (dimension series K). The PTFE fabric inserted into the bearing shell means that the rod ends are maintenance-free. Please take note of the technical information which follows these product pages.

#### **Material**

### Body

· Stainless steel 1.4057, forged, polished

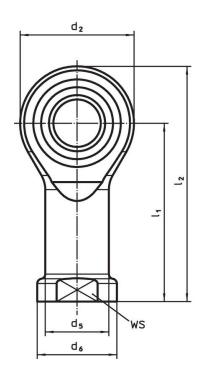
• Stainless steel 1.4034, hardened, ground, polished

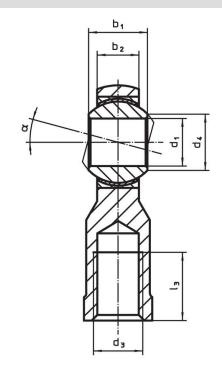
Bearing
• PTFE fabric

#### Bearing shell

Stainless steel 1.4571

# **Drawing**





# **Order information**

	Dimensions												Dynamic	Static			I	Art. No.
d <sub>1</sub>	I <sub>1</sub>	b <sub>1</sub>	b <sub>2</sub>	d <sub>2</sub>	d <sub>3</sub>	d <sub>4</sub>	d <sub>5</sub>	d <sub>6</sub>   I <sub>2</sub>   I <sub>3</sub>				carrying figure C	carrying figure C <sub>0</sub>	min.	max.			
	[mm]											[mm]	[kN]	[kN]	l°	c]	[g]	
righ	right hand thread, Stainless steel																	
5	27	8	6	18	M5	7.7	9	11	36	10	13°	9	7.5	11.8	-50	150	18	22982.0402



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# 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.



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Published on: 4.2.2024