

**GIR15-DO**

## Rod end



Rod end with internal thread, right hand thread, requiring maintenance, sliding contact surface: steel/steel, DIN ISO 12240-4, dimension series E, type F, open design

## Technical information



## Your current product variant

Clampable	Not clampable	
Maintenance	Maintenance required	
Lubrication nipple	Lubrication hole	
Slotted	No	
Thread Pitch	Right-hand thread	
Sealing	Without	
Radial internal clearance	CN (Group N)	Normal internal clearance
Mounting	Internal thread	

## Main Dimensions &amp; Performance Data

d	15 mm	Bore diameter bearing
D	26 mm	Outside diameter bearing
B	12 mm	Width inner ring
$C_r$	21.900 N	Basic dynamic load rating, radial
$C_{0r}$	44.800 N	Basic static load rating, radial
$G_r$	0,03 - 0,082	Radial Clearance
$\approx m$	0,166 kg	Weight



## Dimensions

d <sub>K</sub>	22 mm	Ball diameter
d <sub>1</sub>	18,4 mm	Outer flange diameter inner ring
d <sub>2</sub>	40 mm	Outer eye diameter
d <sub>3</sub>	M14	Thread size
d <sub>4</sub>	21 mm	Shank diameter
h <sub>1</sub>	61 mm	Shank Length Internal thread head
C <sub>1</sub>	10 mm	Width of the rod end
α	8 °	Tilt angle
l <sub>3</sub>	30 mm	Thread length Internal thread
l <sub>4</sub>	81 mm	Total length internal thread head
l <sub>5</sub>	8 mm	Length rod end shank
l <sub>7</sub>	20 mm	Distance drilling with/shaft start
d <sub>5</sub>	26 mm	Shank diameter, large
r <sub>1smin</sub>	0,3 mm	Edge Spacing
W	22 mm	Width Across Flat
d <sub>OT</sub>	0 mm	Bore diameter bearing, upper tolerance
d <sub>UT</sub>	-0,008 mm	Bore diameter bearing, lower tolerance
B <sub>OT</sub>	0 mm	Width inner ring, upper tolerance
B <sub>UT</sub>	-0,12 mm	Width inner ring, lower tolerance
G <sub>rmax</sub>	0,082 mm	Radial clearance, maximum
G <sub>rmin</sub>	0,03 mm	Radial clearance, minimum

## Temperature range

T <sub>min</sub>	-60 °C	Operating temperature min.
T <sub>max</sub>	200 °C	Operating temperature max.



### Characteristics

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Radial load



Grease Lubrication



Not sealed



Static angular error and misalignment



Dynamic angular error and misalignment