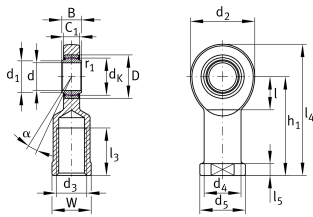


**GIR70-UK-2RS**

## Rod end

Rod end with internal thread, maintenance-free, sliding layer: ELGOGLIDE, DIN ISO 12240-4, dimension series E, type F, inner ring curved surface with hard chromium coating, sealed, right hand thread

## Technical information



## Your current product variant

Clampable	Not clampable	
Maintenance	Maintenance free	
Lubrication nipple	Cannot be relubricated	
Slotted	No	
Thread Pitch	Right-hand thread	
Sealing	2RS	Lip seals on both sides
Mounting	Internal thread	

## Main Dimensions &amp; Performance Data

$C_r$	883.000 N	Basic dynamic load rating, radial
$C_{0r}$	547.000 N	Basic static load rating, radial
d	70 mm	Bore diameter bearing
$d_2$	160 mm	Outer eye diameter
$l_4$	280 mm	Total length internal thread head
$\approx m$	8,76 kg	Weight



## Dimensions

C <sub>1</sub>	42 mm	Width of the rod end
D	105 mm	Outside diameter bearing
B	49 mm	Width inner ring
d <sub>K</sub>	92 mm	Ball diameter
d <sub>3</sub>	M56x4	Thread size
d <sub>4</sub>	80 mm	Shank diameter
d <sub>5</sub>	98 mm	Shank diameter, large
h <sub>1</sub>	200 mm	Shank Length Internal thread head
α	6 °	Tilt angle
l <sub>3</sub>	80 mm	Thread length Internal thread
l <sub>5</sub>	20 mm	Length rod end shank
l <sub>7</sub>	87 mm	Distance drilling with/shaft start
W	85 mm	Width Across Flat
d <sub>UT</sub>	-0,015 mm	Bore diameter bearing, lower tolerance
d <sub>OT</sub>	0 mm	Bore diameter bearing, upper tolerance
B <sub>UT</sub>	-0,15 mm	Width inner ring, lower tolerance
B <sub>OT</sub>	0 mm	Width inner ring, upper tolerance
G <sub>r</sub>	0 - 0,072	Radial Clearance
G <sub>rmin</sub>	0 mm	Radial clearance, minimum
G <sub>rmax</sub>	0,072 mm	Radial clearance, maximum

## Mounting dimensions

r <sub>1smin</sub>	1 mm	Edge Spacing
d <sub>1</sub>	77,9 mm	Outer flange diameter inner ring

## Temperature range

T <sub>min</sub>	-30 °C	Operating temperature min.
T <sub>max</sub>	130 °C	Operating temperature max.



### Characteristics

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Radial load



Axial load in one direction



Axial load in two directions



Lifetime lubrication, freedom from maintenance



Sealed on both sides



Static angular error and misalignment



Dynamic angular error and misalignment