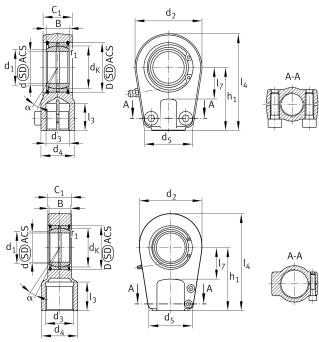


IMAGE  
COMING SOON**GIHRK40-HO-2RS**

Rod end

Rod end GIHRK..-HO-2RS

## Technical information

**Your current product variant**

Clampable	Clampable	
Maintenance	Maintenance required	
Lubrication nipple	DIN71412-AS6 (tapered grease nipple)	
Slotted	Slotted, both sides	
Thread Pitch	Right-hand thread	
Sealing	2RS	Lip seals on both sides
Radial internal clearance	CN (Group N)	Normal internal clearance
Mounting	Internal thread	

**Main Dimensions & Performance Data**

$C_r$	129.000 N	Basic dynamic load rating, radial
$C_{0r}$	228.000 N	Basic static load rating, radial
d	40 mm	Bore diameter bearing
$d_2$	94 mm	Outer eye diameter
$l_4$	132 mm	Total length internal thread head
D	62 mm	Outside diameter bearing
B	38 mm	Width inner ring
$\approx m$	2 kg	Weight



## Dimensions

$\alpha$	3 °	Tilt angle
C <sub>1</sub>	35 mm	Width of the rod end
d <sub>K</sub>	53 mm	Ball diameter
d <sub>3</sub>	M35x1,5	Thread size
d <sub>4</sub>	49 mm	Shank diameter
d <sub>5</sub>	66 mm	Shank diameter, large
d <sub>7</sub>	M10x35	Diameter screw clamp
h <sub>1</sub>	85 mm	Shank Length Internal thread head
l <sub>3</sub>	36 mm	Thread length Internal thread
l <sub>7</sub>	45 mm	Distance drilling with/shaft start
d <sub>UT</sub>	-0,012 mm	Bore diameter bearing, lower tolerance
d <sub>OT</sub>	0 mm	Bore diameter bearing, upper tolerance
B <sub>UT</sub>	-0,3 mm	Width inner ring, lower tolerance
B <sub>OT</sub>	0,3 mm	Width inner ring, upper tolerance
M <sub>A</sub>	64 Nm	Tightening torque
G <sub>r</sub>	0,043 - 0,12	Radial Clearance
G <sub>rmin</sub>	0,043 mm	Radial clearance, minimum
G <sub>rmax</sub>	0,12 mm	Radial clearance, maximum

## Mounting dimensions

r <sub>1smin</sub>	0,6 mm	Edge Spacing
d <sub>1</sub>	45 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
-  Grease Lubrication
-  Sealed on both sides
-  Static angular error and misalignment
-  Dynamic angular error and misalignment