

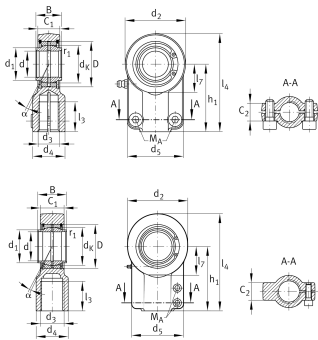
**GIHNRK63-LO**

## Rod end



Hydraulic rod end, with thread clamping device, right hand thread, requiring maintenance, sliding contact surface: steel/steel, DIN 24338 ISO 6982, open design

## Technical information

**Your current product variant**

Clampable	Clampable	
Maintenance	Maintenance required	
Mounting	Internal thread	
Lubrication nipple	DIN71412-AS6 (tapered grease nipple)	
Slotted	Slotted, one side	
Thread Pitch	Right-hand thread	
Type of Seal	Without	
Radial internal clearance	CN (Group N)	Normal internal clearance

**Main Dimensions & Performance Data**

$C_r$	330.000 N	Basic dynamic load rating, radial
$C_{0r}$	321.000 N	Basic static load rating, radial
d	63 mm	Bore diameter bearing
$d_2$	132 mm	Outer eye diameter
$l_4$	211 mm	Total length internal thread head
D	95 mm	Outside diameter bearing
B	63 mm	Width inner ring
$\approx m$	6,197 kg	Weight



## Dimensions

$\alpha$	4 °	Tilt angle
C 1	52 mm	Width of the rod end
C 2	38 mm	Width
d K	83 mm	Ball diameter
d 3	M48x2	Thread size
d 4	70 mm	Shank diameter
d 5	114 mm	Shank diameter, large
d 7	M12x35	Diameter screw clamp
h 1	140 mm	Shank Length Internal thread head
l 3	64 mm	Thread length Internal thread
l 7	62 mm	Distance drilling with/shaft start
d UT	0 mm	Bore diameter bearing, lower tolerance
d T	H7	Bore diameter bearing, tolerance
d OT	0,03 mm	Bore diameter bearing, upper tolerance
B UT	-0,3 mm	Width inner ring, lower tolerance
B OT	0 mm	Width inner ring, upper tolerance
M A	80 Nm	Tightening torque
F Z	200.000 N	Cylinder Force
G r	0,055 - 0,142	Radial Clearance
G rmin	0,055 mm	Radial clearance, minimum
G rmax	0,142 mm	Radial clearance, maximum

## Mounting dimensions

r 1smin	1 mm	Edge Spacing
d 1	71,5 mm	Outer flange diameter inner ring








### Temperature range

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$T_{\min}$	-60 °C	Operating temperature min.
$T_{\max}$	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