

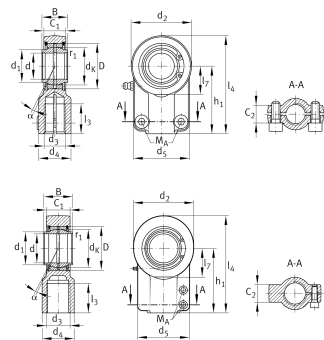


GIHNRK100-LO

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

Informacje techniczne



Twoja aktualna wersja produktu

Clampable	Clampable
Maintenance	Maintenance required
Lubrication nipple	DIN71412-AS6 (tapered grease nipple)
Slotted	Slotted, one side
Thread Pitch	Right-hand thread
Type of Seal	Without
Mounting	Internal thread

Main Dimensions & Performance Data

C _r	790.000 N	Basic dynamic load rating, radial
C _{0r}	840.000 N	Basic static load rating, radial
d	100 mm	Bore diameter bearing
d ₂	210 mm	Outer eye diameter
l ₄	322 mm	Total length internal thread head
D	150 mm	Outside diameter bearing
B	100 mm	Width inner ring
≈m	23,8 kg	Masa



Dimensions

α	4 °	Tilt angle
C 1	84 mm	Width of the rod end
C 2	62 mm	Width
d K	130 mm	Ball diameter
d 3	M80x3	Thread size
d 4	110 mm	Shank diameter
d 5	178 mm	Shank diameter, large
d 7	M20x60	Diameter screw clamp
h 1	210 mm	Shank Length Internal thread head
l 3	96 mm	Thread length Internal thread
l 7	98 mm	Distance drilling with/shaft start
d UT	0 mm	Bore diameter bearing, lower tolerance
d T	H7	Bore diameter bearing, tolerance
d OT	0,035 mm	Bore diameter bearing, upper tolerance
B UT	-0,35 mm	Width inner ring, lower tolerance
B OT	0 mm	Width inner ring, upper tolerance
M A	385 Nm	Tightening torque
F Z	500.000 N	Cylinder Force
G r	0,065 - 0,165	Radial Clearance
G rmin	0,065 mm	Radial clearance, minimum
G rmax	0,165 mm	Radial clearance, maximum

Mounting dimensions

r 1smin	1 mm	Edge Spacing
d 1	113 mm	Outer flange diameter inner ring



Temperature range

T_{min}	-60 °C	Operating temperature min.
T_{max}	200 °C	Operating temperature max.

Właściwości

-  Obciążenie promieniowe
-  Smarowanie smarem
-  Bez uszczelnienia
-  Nieosiowość statyczna
-  Nieosiowość dynamiczna