

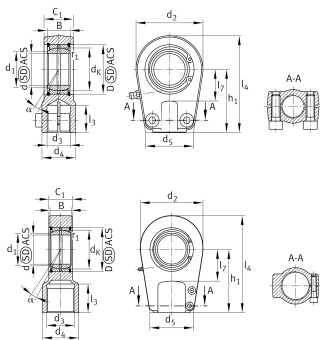


GIHRK80-DO

Rod end

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

Informacje techniczne



Twoja aktualna wersja produktu

Clampable	Clampable	
Maintenance	Maintenance required	
Lubrication nipple	DIN71412-AM6 (tapered grease nipple)	
Slotted	Slotted, one side	
Thread Pitch	Right-hand thread	
Sealing	Without	
Radial internal clearance	CN (Group N)	Normal internal clearance
Mounting	Internal thread	

Main Dimensions & Performance Data

C _r	522.000 N	Basic dynamic load rating, radial
C _{0r}	670.000 N	Basic static load rating, radial
d	80 mm	Bore diameter bearing
d ₂	176 mm	Outer eye diameter
l ₄	265 mm	Total length internal thread head
D	120 mm	Outside diameter bearing
B	55 mm	Width inner ring
≈m	14,6 kg	Masa



Dimensions

α	6 °	Tilt angle
C 1	60 mm	Width of the rod end
d K	105 mm	Ball diameter
d 3	M80x2	Thread size
d 4	105 mm	Shank diameter
d 5	160 mm	Shank diameter, large
d 7	M20x55	Diameter screw clamp
h 1	170 mm	Shank Length Internal thread head
l 3	80 mm	Thread length Internal thread
l 7	80 mm	Distance drilling with/shaft start
d UT	-0,015 mm	Bore diameter bearing, lower tolerance
d T	0,015	Bore diameter bearing, tolerance
d OT	0 mm	Bore diameter bearing, upper tolerance
B UT	-0,15 mm	Width inner ring, lower tolerance
B OT	0 mm	Width inner ring, upper tolerance
M A	535 Nm	Tightening torque
G r	CN	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	89,4 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



Obciążenie osiowe jednokierunkowe



Obciążenie osiowe dwukierunkowe



Smarowanie smarem



Bez uszczelnienia



Nieosiowość statyczna



Nieosiowość dynamiczna