

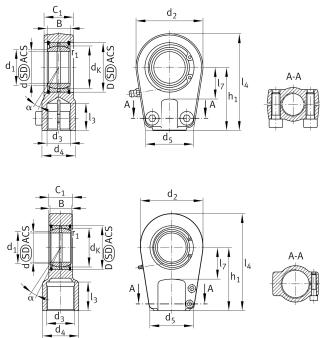


GIHRK120-DO

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	1.240.000 N	Basic dynamic load rating, radial
C _{0r}	2.900.000 N	Basic static load rating, radial
d	120 mm	Bore diameter bearing
d ₂	340 mm	Outer eye diameter
l ₄	490 mm	Total length internal thread head
D	180 mm	Outside diameter bearing
B	85 mm	Width inner ring
≈m	77,7 kg	Masa



Dimensions

α	6 °	Tilt angle
C 1	90 mm	Width of the rod end
C 2	84 mm	Width
d K	160 mm	Ball diameter
d 3	M130x3	Thread size
d 4	172 mm	Shank diameter
d 5	257 mm	Shank diameter, large
d 7	M24x80	Diameter screw clamp
h 1	310 mm	Shank Length Internal thread head
l 3	135 mm	Thread length Internal thread
l 7	140 mm	Distance drilling with/shaft start
d UT	-0,02 mm	Bore diameter bearing, lower tolerance
d T	0,02	Bore diameter bearing, tolerance
d OT	0 mm	Bore diameter bearing, upper tolerance
B UT	-0,2 mm	Width inner ring, lower tolerance
B OT	0 mm	Width inner ring, upper tolerance
M A	660 Nm	Tightening torque
G r	CN	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	135,6 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