

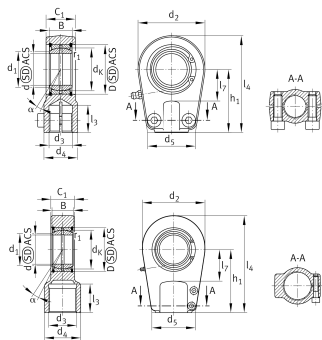


GIHRK100-DO

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	790.000 N	Basic dynamic load rating, radial
C _{0r}	1.120.000 N	Basic static load rating, radial
d	100 mm	Bore diameter bearing
d ₂	230 mm	Outer eye diameter
l ₄	360 mm	Total length internal thread head
D	150 mm	Outside diameter bearing
B	70 mm	Width inner ring
≈m	29,5 kg	Masa



Dimensions

α	7 °	Tilt angle
C 1	70 mm	Width of the rod end
d K	130 mm	Ball diameter
d 3	M110x2	Thread size
d 4	138 mm	Shank diameter
d 5	200 mm	Shank diameter, large
d 7	M24x65	Diameter screw clamp
h 1	235 mm	Shank Length Internal thread head
l 3	111 mm	Thread length Internal thread
l 7	105 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	109,5 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