



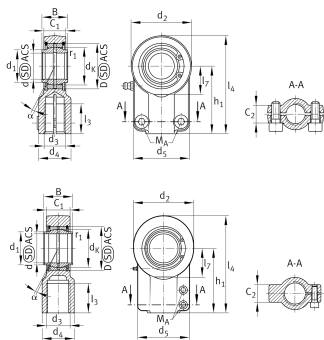
GIHNRK50-LO

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-AM6 (tapered grease nipple)	
Slotted	Slotted, both sides	
Thread Pitch	Right-hand thread	
Sealing	Without	
Radial internal clearance	CN (Group N)	Normal internal clearance
Mounting	Internal thread clampable	

Main Dimensions & Performance Data

C _r	204.000 N	Basic dynamic load rating, radial
C _{0r}	330.000 N	Basic static load rating, radial
d	50 mm	Bore diameter bearing
d ₂	108 mm	Outer eye diameter
l ₄	179,5 mm	Total length internal thread head
D	75 mm	Outside diameter bearing
B	50 mm	Width inner ring
≈m	3,82 kg	Masa



Dimensions

α	4 °	Tilt angle
C 1	41 mm	Width of the rod end
C 2	32 mm	Width
d K	66 mm	Ball diameter
d 3	M42x2	Thread size
d 4	58 mm	Shank diameter
d 5	96 mm	Shank diameter, large
d 7	M12x30	Diameter screw clamp
h 1	120 mm	Shank Length Internal thread head
l 3	57 mm	Thread length Internal thread
l 7	50 mm	Distance drilling with/shaft start
d UT	0 mm	Bore diameter bearing, lower tolerance
d T	H7	Bore diameter bearing, tolerance
d OT	0,025 mm	Bore diameter bearing, upper tolerance
B UT	-0,25 mm	Width inner ring, lower tolerance
B OT	0 mm	Width inner ring, upper tolerance
M A	110 Nm	Tightening torque
F Z	125.000 N	Cylinder Force
G r	CN	Radial Clearance
G rmin	0,03 mm	Radial clearance, minimum
G rmax	0,12 mm	Radial clearance, maximum

Mounting dimensions

r 1smin	0,6 mm	Edge Spacing
d 1	57 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