

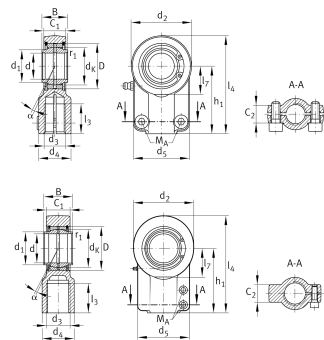


GIHNRK12-LO

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	Cannot be relubricated
Slotted	Slotted, both sides
Thread Pitch	Right-hand thread
Type of Seal	Without
Mounting	Internal thread

Main Dimensions & Performance Data

C _r	13.900 N	Basic dynamic load rating, radial
C _{0r}	24.000 N	Basic static load rating, radial
d	12 mm	Bore diameter bearing
d ₂	32 mm	Outer eye diameter
l ₄	54 mm	Total length internal thread head
D	22 mm	Outside diameter bearing
B	12 mm	Width inner ring
≈m	0,109 kg	Masa



Dimensions

α	4 °	Tilt angle
C 1	10,6 mm	Width of the rod end
C 2	10,6 mm	Width
d K	18 mm	Ball diameter
d 3	M12x1,25	Thread size
d 4	16,5 mm	Shank diameter
d 5	32 mm	Shank diameter, large
d 7	M5x12	Diameter screw clamp
h 1	38 mm	Shank Length Internal thread head
l 3	17 mm	Thread length Internal thread
l 7	14 mm	Distance drilling with/shaft start
d UT	0 mm	Bore diameter bearing, lower tolerance
d T	H7	Bore diameter bearing, tolerance
d OT	0,018 mm	Bore diameter bearing, upper tolerance
B UT	-0,18 mm	Width inner ring, lower tolerance
B OT	0 mm	Width inner ring, upper tolerance
M A	8 Nm	Tightening torque
F Z	8.000 N	Cylinder Force
G r	0,023 - 0,068	Radial Clearance
G rmin	0,023 mm	Radial clearance, minimum
G rmax	0,068 mm	Radial clearance, maximum

Mounting dimensions

r 1smin	0,3 mm	Edge Spacing
d 1	15,5 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



Smarowanie smarem



Bez uszczelnienia



Nieosiowość statyczna



Nieosiowość dynamiczna