

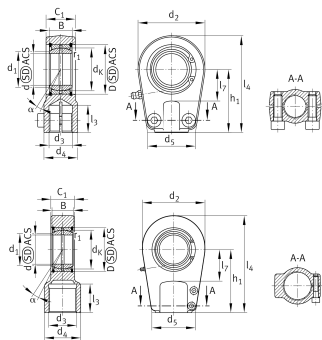


GIHRK80-UK-2RS

Rod end

Hydraulic rod end, with thread clamping device, right hand thread, maintenance-free, sliding layer: ELGOGLIDE, sealed design

Informacje techniczne



Twoja aktualna wersja produktu

Clampable	Clampable	
Maintenance	Maintenance free	
Lubrication nipple	Cannot be relubricated	
Slotted	Slotted, one side	
Thread Pitch	Right-hand thread	
Sealing	2RS	Lip seals on both sides
Mounting	Internal thread	

Main Dimensions & Performance Data

C _r	1.130.000 N	Basic dynamic load rating, radial
C _{0r}	670.000 N	Basic static load rating, radial
d	80 mm	Bore diameter bearing
D	120 mm	Outside diameter bearing
l ₄	265 mm	Total length internal thread head
B	55 mm	Width inner ring,
d ₂	176 mm	Outer eye diameter
≈m	14,5 kg	Masa



Dimensions

d _K	105 mm	Ball diameter
d ₃	M80x2	Thread size
d ₄	105 mm	Shank diameter
h ₁	170 mm	Shank Length Internal thread head
C ₁	60 mm	Width of the rod end
α	6 °	Tilt angle
l ₃	81 mm	Thread length Internal thread
l ₇	80 mm	Distance drilling with/shaft start
d ₅	160 mm	Shank diameter, large
G _r	0 - 0,072 mm	Radial Clearance
M _A	535 Nm	Tightening torque
d _{OT}	0 mm	Bore diameter bearing, upper tolerance
d _{UT}	-0,015 mm	Bore diameter bearing, lower tolerance
B _{OT}	0 mm	Width inner ring, upper tolerance
B _{UT}	-0,15 mm	Width inner ring, lower tolerance
G _{rmax}	0,072 mm	Radial clearance, maximum
G _{rmin}	0 mm	Radial clearance, minimum

Temperature range

T _{min}	-30 °C	Operating temperature min.
T _{max}	130 °C	Operating temperature max.

Mounting dimensions

d ₁	89,4 mm	Outer flange diameter inner ring
r _{1smin}	1 mm	Edge Spacing



Właściwości

-  Obciążenie promieniowe
-  Obciążenie osiowe jednokierunkowe
-  Obciążenie osiowe dwukierunkowe
-  Smarowanie dożywotnie, bezobsługowe
-  Uszczelnienie dwustronne
-  Nieosiowość statyczna
-  Nieosiowość dynamiczna