

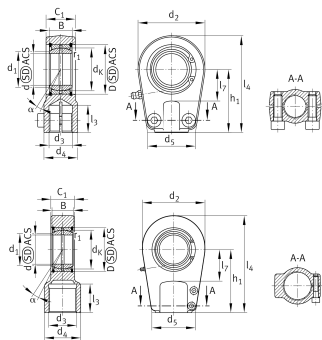


GIHRK110-UK-2RS

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	
Type of Seal	2RS	Lip seals on both sides
Mounting	Internal thread	

Main Dimensions & Performance Data

C _r	1.850.000 N	Basic dynamic load rating, radial
C _{0r}	1.700.000 N	Basic static load rating, radial
d	110 mm	Bore diameter bearing
D	160 mm	Outside diameter bearing
l ₄	407,5 mm	Total length internal thread head
B	70 mm	Width inner ring,
d ₂	265 mm	Outer eye diameter
≈m	43,8 kg	Masa



Dimensions

d _K	140 mm	Ball diameter
d ₃	M120x3	Thread size
d ₄	152 mm	Shank diameter
h ₁	265 mm	Shank Length Internal thread head
C ₁	80 mm	Width of the rod end
α	6 °	Tilt angle
l ₃	125 mm	Thread length Internal thread
l ₇	115 mm	Distance drilling with/shaft start
d ₅	220 mm	Shank diameter, large
G _r	0 - 0,085 mm	Radial Clearance
M _A	660 Nm	Tightening torque
d _{OT}	0 mm	Bore diameter bearing, upper tolerance
d _{UT}	-0,02 mm	Bore diameter bearing, lower tolerance
B _{OT}	0 mm	Width inner ring, upper tolerance
B _{UT}	-0,2 mm	Width inner ring, lower tolerance
G _{rmax}	0,085 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	121,2 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