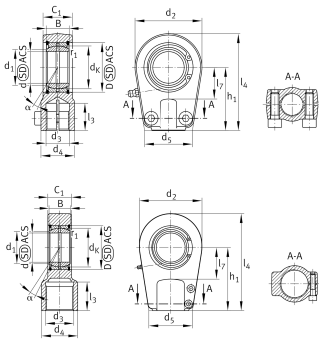


**GIHRK60-UK-2RS**

Rod end

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

Technical information



Your current product variant

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

Main Dimensions & Performance Data

C_r	691.000 N	Basic dynamic load rating, radial
C_{0r}	327.000 N	Basic static load rating, radial
d	60 mm	Bore diameter bearing
D	90 mm	Outside diameter bearing
l_4	200 mm	Total length internal thread head
B	44 mm	Width inner ring,
d_2	130 mm	Outer eye diameter
$\approx m$	5,4 kg	Weight



Dimensions

d_K	80 mm	Ball diameter
d_3	M58x1,5	Thread size
d_4	75 mm	Shank diameter
h_1	130 mm	Shank Length Internal thread head
C_1	50 mm	Width of the rod end
α	6 °	Tilt angle
l_3	59 mm	Thread length Internal thread
l_7	65 mm	Distance drilling with/shaft start
d_5	90 mm	Shank diameter, large
G_r	0 - 0,06	Radial Clearance
M_A	46 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}	0,06 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	66,8 mm	Outer flange diameter inner ring
r_{1smin}	1 mm	Edge Spacing



Characteristics



Radial load



Axial load in one direction



Axial load in two directions



Lifetime lubrication, freedom from maintenance



Sealed on both sides



Static angular error and misalignment



Dynamic angular error and misalignment