



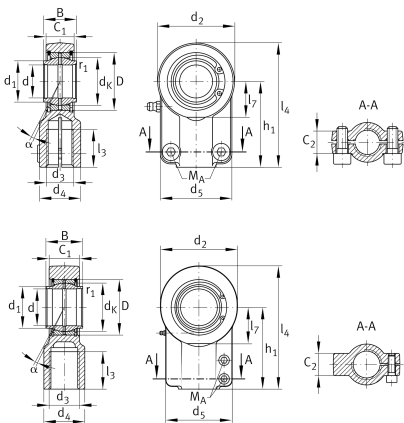
GIHNRK110-LO

Rod end

Schaeffler ID:
0978903590000

Hydraulic rod end, with thread clamping device, right hand thread, requiring maintenance, sliding contact surface: steel/ steel, DIN 24338 ISO 6982, open design

Technical information



Main Dimensions & Performance Data

d	110 mm	Bore diameter bearing
D	160 mm	Outside diameter bearing
C _r	655,000 N	Basic dynamic load rating, radial
C _{0r}	1,100,000 N	Basic static load rating, radial
G _r	CN mm	Radial Clearance
≈m	31.97 kg	Weight

Dimensions

d _K	140 mm	Ball diameter
d ₁	124 mm	Outer flange diameter inner ring
d ₂	235 mm	Outer eye diameter
d ₃	M90x3	Thread size
d ₄	125 mm	Shank diameter
α	4 °	Tilt angle
l ₃	114 mm	Thread length Internal thread
l ₄	364 mm	Total length internal thread head
l ₇	105 mm	Distance drilling with/shaft start
d ₅	190 mm	Shank diameter, large
C ₁	88 mm	Width of the rod end
r _{1smin}	1 mm	Edge Spacing
d _{OT}	0.035 mm	Bore diameter bearing, upper tolerance
d _{UT}	0 mm	Bore diameter bearing, lower tolerance
d _T	H7 mm	Bore diameter bearing, tolerance
B _{OT}	0 mm	Width inner ring, upper tolerance
B _{UT}	-0.35 mm	Width inner ring, lower tolerance

Temperature range

T _{min}	-60 °C	Operating temperature min.
T _{max}	200 °C	Operating temperature max.