

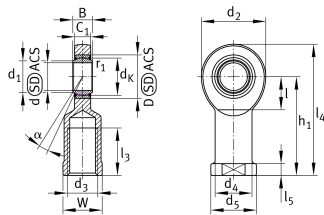


GIL80-UK-2RS

Rod end

Rod end with internal thread, maintenance-free, sliding layer: ELGOGLIDE, DIN ISO 12240-4, dimension series E, type F, inner ring curved surface with hard chromium coating, sealed, left hand thread

Informacje techniczne



Twoja aktualna wersja produktu

Clampable	Not clampable	
Maintenance	Maintenance free	
Lubrication nipple	Cannot be relubricated	
Slotted	No	
Thread Pitch	Left-hand thread	
Type of Seal	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}	667.000 N	Basic static load rating, radial
d	80 mm	Bore diameter bearing
d ₂	180 mm	Outer eye diameter
l ₄	320 mm	Total length internal thread head
≈m	13,4 kg	Masa



Dimensions

C 1	47 mm	Width of the rod end
D	120 mm	Outside diameter bearing
B	55 mm	Width inner ring
d K	105 mm	Ball diameter
d 3	M64x4	Thread size
d 4	95 mm	Shank diameter
d 5	110 mm	Shank diameter, large
h 1	230 mm	Shank Length Internal thread head
α	6 °	Tilt angle
l 3	85 mm	Thread length Internal thread
l 5	25 mm	Length rod end shank
l 7	100 mm	Distance drilling with/shaft start
W	100 mm	Width Across Flat
d UT	-0,015 mm	Bore diameter bearing, lower tolerance
d OT	0 mm	Bore diameter bearing, upper tolerance
B UT	-0,15 mm	Width inner ring, lower tolerance
B OT	0 mm	Width inner ring, upper tolerance
G r	0 - 0,072	Radial Clearance
G rmin	0 mm	Radial clearance, minimum
G rmax	0,072 mm	Radial clearance, maximum

Mounting dimensions

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

Temperature range

T min	-30 °C	Operating temperature min.
T max	130 °C	Operating temperature max.



Właściwości

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