



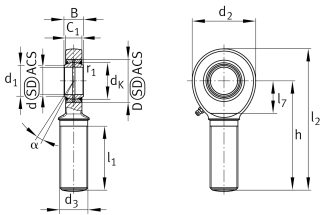
GAL80-DO-2RS

Rod end



Rod end with external thread, left hand thread, requiring maintenance, sliding contact surface: steel/steel, DIN ISO 12240-4, dimension series E, type M, sealed design

Informacje techniczne



Twoja aktualna wersja produktu

Clampable	Not clampable	
Maintenance	Maintenance required	
Lubrication nipple	DIN71412-AM6 (tapered grease nipple)	
Slotted	No	
Thread Pitch	Left-hand thread	
Sealing	2RS	Lip seals on both sides
Radial internal clearance	CN (Group N)	Normal internal clearance
Mounting	External thread	

Main Dimensions & Performance Data

C _r	522.000 N	Basic dynamic load rating, radial
C _{0r}	667.000 N	Basic static load rating, radial
d	80 mm	Bore diameter bearing
D	120 mm	Outside diameter bearing
l ₂	360 mm	Total length external thread head
B	55 mm	Width inner ring
d ₂	180 mm	Outer eye diameter
≈m	12,7 kg	Masa



Mounting dimensions

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

Dimensions

d _K	105 mm	Ball diameter
d ₃	M64x4	Thread size
h	270 mm	Shank Length External thread rod
C ₁	47 mm	Width of the rod end
α	6 °	Tilt angle
l ₁	140 mm	Shank Length External thread head
l ₇	100 mm	Distance drilling with/shaft start
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 _r	0,055 - 0,142 mm	Radial Clearance
G _{rmax}	0,142 mm	Radial clearance, maximum
G _{rmin}	0,053 mm	

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 smarem



Uszczelnienie dwustronne



Nieosiowość statyczna



Nieosiowość dynamiczna