



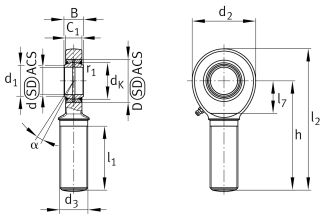
GAR80-DO-2RS

Rod end



Rod end with external thread, right 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	Right-hand thread	
Type of Seal	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	Radial Clearance
G rmax	0,142 mm	Radial clearance, maximum
G rmin	0,055 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