



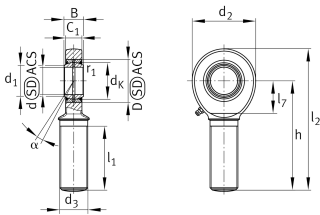
GAR50-DO-2RS

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-AS6 (tapered grease nipple)	
Slotted	No	
Thread Pitch	Right-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	204.000 N	Basic dynamic load rating, radial
C _{0r}	314.000 N	Basic static load rating, radial
d	50 mm	Bore diameter bearing
D	75 mm	Outside diameter bearing
l ₂	241 mm	Total length external thread head
B	35 mm	Width inner ring
d ₂	112 mm	Outer eye diameter
≈m	3,503 kg	Masa



Mounting dimensions

d ₁	55,9 mm	Outer flange diameter inner ring
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r _{1smin}	0,6 mm	Edge Spacing
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Dimensions

d _K	66 mm	Ball diameter
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d ₃	M45x3	Thread size
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h	185 mm	Shank Length External thread rod
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C ₁	30 mm	Width of the rod end
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α	6 °	Tilt angle
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l ₁	107 mm	Shank Length External thread head
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l ₇	60 mm	Distance drilling with/shaft start
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d _{OT}	0 mm	Bore diameter bearing, upper tolerance
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d _{UT}	-0,012 mm	Bore diameter bearing, lower tolerance
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B _{OT}	0 mm	Width inner ring, upper tolerance
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B _{UT}	-0,12 mm	Width inner ring, lower tolerance
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G _r	0,043 - 0,12	Radial Clearance
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G _{rmax}	0,12 mm	Radial clearance, maximum
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G _{rmin}	0,043 mm	
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Temperature range

T _{min}	-30 °C	Operating temperature min.
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T _{max}	130 °C	Operating temperature max.
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Właściwości



Obciążenie promieniowe



Obciążenie osiowe jednokierunkowe



Obciążenie osiowe dwukierunkowe



Smarowanie smarem



Uszczelnienie dwustronne



Nieosiowość statyczna



Nieosiowość dynamiczna