



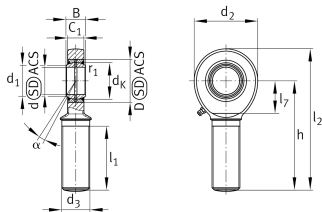
GAR30-DO-2RS

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	81.000 N	Basic dynamic load rating, radial
C _{0r}	119.000 N	Basic static load rating, radial
d	30 mm	Bore diameter bearing
D	47 mm	Outside diameter bearing
l ₂	146,5 mm	Total length external thread head
B	22 mm	Width inner ring
d ₂	73 mm	Outer eye diameter
≈m	0,882 kg	Masa



Mounting dimensions

d ₁	34,2 mm	Outer flange diameter inner ring
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r _{1smin}	0,6 mm	Edge Spacing
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Dimensions

d _K	40,7 mm	Ball diameter
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d ₃	M30x2	Thread size
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h	110 mm	Shank Length External thread rod
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C ₁	19 mm	Width of the rod end
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α	6 °	Tilt angle
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l ₁	65 mm	Shank Length External thread head
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l ₇	37 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}	-0,01 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	0,037 - 0,1	Radial Clearance
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G _{rmax}	0,1 mm	Radial clearance, maximum
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G _{rmin}	0,037 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