



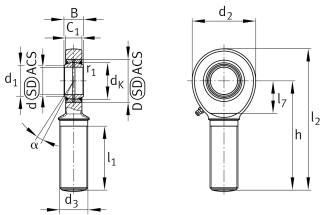
GAL30-DO-2RS

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-AS6 (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	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	0,87 kg	Masa



Mounting dimensions

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

Dimensions

d _K	40,7 mm	Ball diameter
d ₃	M30x2	Thread size
h	110 mm	Shank Length External thread rod
C ₁	19 mm	Width of the rod end
α	6 °	Tilt angle
l ₁	65 mm	Shank Length External thread head
l ₇	37 mm	Distance drilling with/shaft start
d _{OT}	0 mm	Bore diameter bearing, upper tolerance
d _{UT}	-0,01 mm	Bore diameter bearing, lower tolerance
B _{OT}	0 mm	Width inner ring, upper tolerance
B _{UT}	-0,12 mm	Width inner ring, lower tolerance
G _r	0,037 - 0,1	Radial Clearance
G _{rmax}	0,1 mm	Radial clearance, maximum
G _{rmin}	0,037 mm	

Temperature range

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



Właściwości



Obciążenie promieniowe



Smarowanie smarem



Uszczelnienie dwustronne



Nieosiowość statyczna



Nieosiowość dynamiczna