

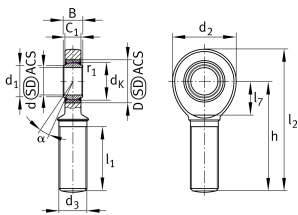


GAR50-UK-2RS

Rod end

Rod end with external thread, right hand thread, maintenance-free, sliding layer: ELGOGLIDE, DIN ISO 12240-4, dimension series E, type M, inner ring curved surface with hard chromium coating, sealed

Informacje techniczne



Twoja aktualna wersja produktu

Clampable	Not clampable	
Grease nipples	Cannot be relubricated	
Slotted	No	
Thread Pitch	Right-hand thread	
Maintenance	Maintenance free	
Type of Seal	2RS	Lip seals on both sides
Material sliding Layer	ELGOGLIDE	
Mounting bolt	External thread	

Main Dimensions & Performance Data

d 2	112 mm	Outer diameter eye
C r	444.000 N	Basic dynamic load rating
C 0r	314.000 N	Basic static load rating
d	50 mm	Bore diameter bearing
D	75 mm	Outside diameter bearing
l 2	241 mm	Total length
B	35 mm	Width inner ring
≈m	3,364 kg	Masa



Dimensions

d _k	66 mm	Ball diameter
d ₁	55,9 mm	Outer flange diameter inner ring
d ₃	M45x3	Thread size
h	185 mm	Length of thread
C ₁	30 mm	Width of the rod end
alpha	6 °	Tilt angle
l ₁	107 mm	Thread length
l ₇	60 mm	Length of the flat surface from the bearing bore centre to the shank
B _{UT}	-0,12 mm	Width inner ring , lower tolerance
B _{OT}	0 mm	Width inner ring; upper tolerance
d _{UT}	-0,012 mm	Bore diameter, lower tolerance
d _{OT}	0 mm	Bore diameter bearing upper tolerance
G _r	0 - 0,06	Radial clearance
G _{rmax}	0,06 mm	Radial clearance, maximum
G _{rmin}	0 mm	Radial clearance, minimum

Temperature range

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

Mounting dimensions

r _{1s}	0,6 mm	Smallest single chamfer dimension, inner ring
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Właściwości



Obciążenie promieniowe



Smarowanie dożywotnie, bezobsługowe



Uszczelnienie dwustronne



Nieosiowość statyczna



Nieosiowość dynamiczna