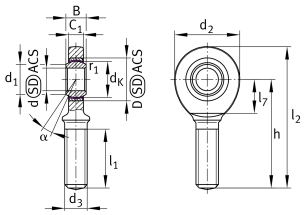
GAL40-UK-2RS

Rod end

Rod end with external thread, left 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	Left-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	92 mm	Outer diameter eye
C_r	280.000 N	Basic dynamic load rating
C_{0r}	194.000 N	Basic static load rating
d	40 mm	Bore diameter bearing
D	62 mm	Outside diameter bearing
l_2	196 mm	Total length
B	28 mm	Width inner ring
≈m	1,97 kg	Masa

Dimensions

d_k	53 mm	Ball diameter
d_1	45 mm	Outer flange diameter inner ring
d_3	M39x3	Thread size
h	150 mm	Length of thread
C_1	23 mm	Width of the rod end
alpha	7 °	Tilt angle
l_1	86 mm	Thread length
l_7	48 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

Właściwości

Obciążenie promieniowe

Obciążenie osiowe jednokierunkowe

Obciążenie osiowe dwukierunkowe

Smarowanie dożywotnie, bezobsługowe


Uszczelnienie dwustronne


Nieosiowość statyczna


Nieosiowość dynamiczna