

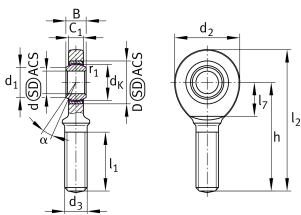


GAR20-UK

Rod end

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

Informacje techniczne



Twoja aktualna wersja produktu

Clampable	Not clampable
Grease nipples	Cannot be relubricated
Slotted	No
Thread Pitch	Right-hand thread
Maintenance	Maintenance free
Sealing	Without
Mounting bolt	External thread

Main Dimensions & Performance Data

d 2	53 mm	Outer diameter eye
C r	31.300 N	Basic dynamic load rating
C 0r	75.600 N	Basic static load rating
d	20 mm	Bore diameter bearing
D	35 mm	Outside diameter bearing
l 2	104,5 mm	Total length
B	16 mm	Width inner ring
≈m	0,327 kg	Masa



Dimensions

d _k	29 mm	Ball diameter
d ₁	24,1 mm	Outer flange diameter inner ring
d ₃	M20x1,5	Thread size
h	78 mm	Length of thread
C ₁	13 mm	Width of the rod end
alpha	9 °	Tilt angle
l ₁	43 mm	Thread length
l ₇	27 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}	-0,01 mm	Bore diameter, lower tolerance
d _{OT}	0 mm	Bore diameter bearing upper tolerance
G _r	0 - 0,04	Radial clearance
G _{rmax}	0,04 mm	Radial clearance, maximum
G _{rmin}	0 mm	Radial clearance, minimum

Temperature range

T _{min}	-50 °C	Operating temperature min.
T _{max}	200 °C	Operating temperature max.

Mounting dimensions

r _{1s}	0,3 mm	Smallest single chamfer dimension, inner ring
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Właściwości



Obciążenie promieniowe



Smarowanie dożywotnie, bezobsługowe



Bez uszczelnienia



Nieosiowość statyczna



Nieosiowość dynamiczna