

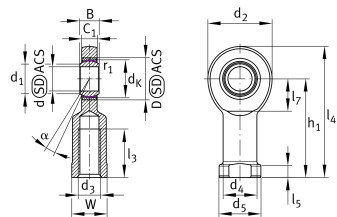


GIL20-UK

Rod end

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

Informacje techniczne



Twoja aktualna wersja produktu

Clampable	Not clampable
Maintenance	Maintenance free
Lubrication nipple	Cannot be relubricated
Slotted	No
Thread Pitch	Left-hand thread
Sealing	Without
Mounting	Internal thread

Main Dimensions & Performance Data

C _r	31.300 N	Basic dynamic load rating, radial
C _{0r}	75.600 N	Basic static load rating, radial
d	20 mm	Bore diameter bearing
d ₂	53 mm	Outer eye diameter
l ₄	103,5 mm	Total length internal thread head
≈m	0,35 kg	Masa



Dimensions

C ₁	13 mm	Width of the rod end
D	35 mm	Outside diameter bearing
B	16 mm	Width inner ring
d _K	29 mm	Ball diameter
d ₃	M20x1,5	Thread size
d ₄	27,5 mm	Shank diameter
d ₅	35 mm	Shank diameter, large
h ₁	77 mm	Shank Length Internal thread head
α	9 °	Tilt angle
l ₃	40 mm	Thread length Internal thread
l ₅	10 mm	Length rod end shank
l ₇	27 mm	Distance drilling with/shaft start
W	32 mm	Width Across Flat
d _{UT}	-0,01 mm	Bore diameter bearing, lower tolerance
d _{OT}	0 mm	Bore diameter bearing, upper tolerance
B _{UT}	-0,12 mm	Width inner ring, lower tolerance
B _{OT}	0 mm	Width inner ring, upper tolerance
G _r	0 - 0,04	Radial Clearance
G _{rmin}	0 mm	Radial clearance, minimum
G _{rmax}	0,04 mm	Radial clearance, maximum

Mounting dimensions

r _{1smin}	0,3 mm	Edge Spacing
d ₁	24,1 mm	Outer flange diameter inner ring

Temperature range

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



Właściwości



Obciążenie promieniowe



Smarowanie dożywotnie, bezobsługowe



Bez uszczelnienia



Nieosiowość statyczna



Nieosiowość dynamiczna