

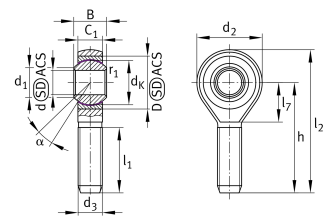


GAKSL20-PS

Rod end

Corrosion-resistant rod end, with external thread, maintenance-free, sliding layer: PTFE film, DIN ISO 12240-4, dimension series K, type F, open design

Informacje techniczne



Twoja aktualna wersja produktu

Clampable	Not clampable
Grease nipples	Cannot be relubricated
Slotted	No
Thread Pitch	Left-hand thread
Maintenance	Maintenance free
Sealing	Without
Material sliding Layer	Sliding foil
Mounting bolt	External thread

Main Dimensions & Performance Data

d 2	51 mm	Outer diameter eye
C r	57.000 N	Basic dynamic load rating
C 0r	22.800 N	Basic static load rating
d	20 mm	Bore diameter bearing
D	40 mm	Outside diameter bearing
l 2	104 mm	Total length
B	25 mm	Width inner ring
≈m	0,355 kg	Masa



Dimensions

d _k	34,9 mm	Ball diameter
d ₁	24,4 mm	Outer flange diameter inner ring
d ₃	M20X1,5	Thread size
h	78 mm	Length of thread
C ₁	18 mm	Width of the rod end
alpha	15 °	Tilt angle
l ₁	45 mm	Thread length
l ₇	25 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 _T	H7	Bore diameter_bearing_tolerance
d _{UT}	0 mm	Bore diameter, lower tolerance
d _{OT}	0,021 mm	Bore diameter bearing upper tolerance
G _r	0,010 - 0,055	Radial clearance
G _{rmax}	0,055 mm	Radial clearance, maximum
G _{rmin}	0,01 mm	Radial clearance, minimum

Temperature range

T _{min}	-10 °C	Operating temperature min.
T _{max}	80 °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



Ochrona przed korozją



Nieosiowość statyczna



Nieosiowość dynamiczna