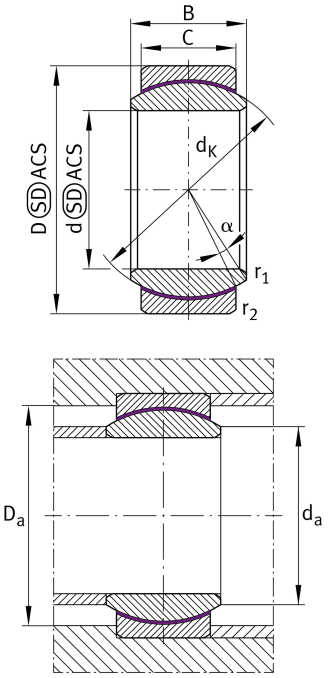
GE8-UK

Spherical plain bearing

Radial spherical plain bearing, maintenance-free, sliding layer: PTFE composite, inner ring curved surface with hard chromium coating, DIN ISO 12240-1, dimension series E, open design

Informacje techniczne



Twoja aktualna wersja produktu

Maintenance	Maintenance free	
Sealing	Without	Without
Bore lining	Without	
Coating	Without	
Fabric	PTFE-composite	Composite Material based on a steel backing, sintered bronze layer, with inserted plastic material.
Material	Steel	

Main Dimensions & Performance Data

d	8 mm	Bore diameter bearing
C_r	5.850 N	Basic dynamic load rating, radial
D	16 mm	Outside diameter bearing
B	8 mm	Width inner ring
C	5 mm	Width Outer ring
C_{0r}	14.600 N	Basic static load rating, radial
≈m	10 g	Masa

Mounting dimensions

r_{1smin}	0,3 mm	Edge Spacing
r_{2smin}	0,3 mm	Edge Spacing
D_{amin}	12,5 mm	Housing Connection Diameter
d_{amax}	10,2 mm	Connection measurement, inner ring

Dimensions

d_K	13 mm	Ball diameter
α	15 °	Tilt angle
D_{OT}	0 mm	Outside diameter, upper tolerance
D_{UT}	-0,008 mm	Outside diameter, lower tolerance
B_{OT}	0 mm	Width inner ring, upper tolerance
d_{UT}	-0,008 mm	Bore diameter bearing, lower tolerance
B_{UT}	-0,12 mm	Width inner ring, lower tolerance
d_{OT}	0 mm	Bore diameter bearing, upper tolerance
C_{OT}	0 mm	Width outer ring, upper tolerance
C_{UT}	-0,24 mm	Width outer ring, lower tolerance
G_r	0 - 0,032	Radial Clearance
G_{rmax}	0,032 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.

Właściwości

- Obciążenie promieniowe
- Obciążenie osiowe jednokierunkowe
- Obciążenie osiowe dwukierunkowe
- Smarowanie dożywotnie, bezobsługowe
- Bez uszczelnienia
- Nieosiowość statyczna
- Nieosiowość dynamiczna