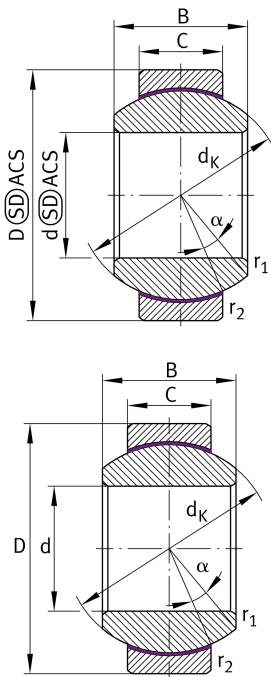


GE10-FW

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 G, open design

Informacje techniczne



Twoja aktualna wersja produktu

Maintenance	Maintenance free	
Type of Seal	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	10 mm	Bore diameter bearing
C _r	11.300 N	Basic dynamic load rating, radial
D	22 mm	Outside diameter bearing
B	12 mm	Width inner ring
C	7 mm	Width Outer ring
C _{0r}	28.400 N	Basic static load rating, radial
≈m	0,02 kg	Masa



Mounting dimensions

$r_{1\min}$	0,3 mm	Edge Spacing
$r_{2\min}$	0,3 mm	Edge Spacing
$D_{\min}$	17,5 mm	Housing Connection Diameter
$d_{\max}$	13,4 mm	Connection measurement, inner ring

Dimensions

d_K	18 mm	Ball diameter
α	18 °	Tilt angle
D_{OT}	0 mm	Outside diameter, upper tolerance
D_{UT}	-0,009 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
$G_{\max}$	0,032 mm	Radial clearance, maximum
$G_{\min}$	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