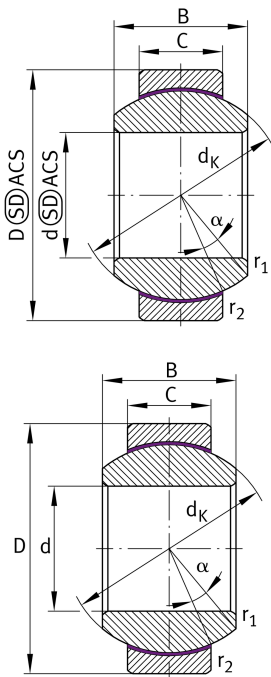


GE25-FW

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	
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	25 mm	Bore diameter bearing
C _r	65.900 N	Basic dynamic load rating, radial
D	47 mm	Outside diameter bearing
B	28 mm	Width inner ring
C	18 mm	Width Outer ring
C _{0r}	165.000 N	Basic static load rating, radial
≈m	0,2 kg	Masa



Mounting dimensions

r 1smin	0,6 mm	Edge Spacing
r 2smin	0,6 mm	Edge Spacing
D amin	38 mm	Housing Connection Diameter
d amax	29,5 mm	Connection measurement, inner ring

Dimensions

d K	40,7 mm	Ball diameter
α	17 °	Tilt angle
D OT	0 mm	Outside diameter, upper tolerance
D UT	-0,011 mm	Outside diameter, lower tolerance
B OT	0 mm	Width inner ring, upper tolerance
d UT	-0,01 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 - 0,05	Radial Clearance
G rmax	0,05 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