

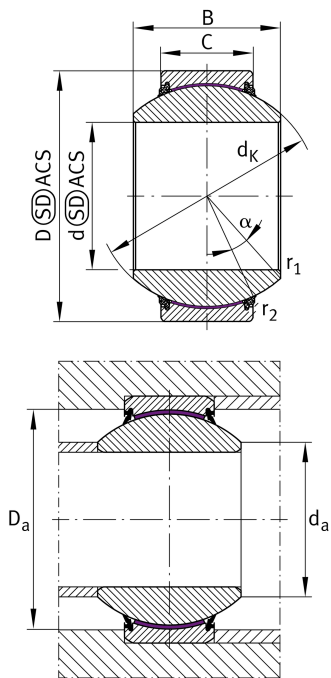


GE50-FW-2TS

Spherical plain bearing

Radial spherical plain bearing, maintenance-free, sliding layer: ELGOGLIDE, inner ring curved surface with hard chromium coating, DIN ISO 12240-1, dimension series G, sealed

Informacje techniczne



Twoja aktualna wersja produktu

Maintenance	Maintenance free	
Type of Seal	2TS	Integrated triple lip high performance seals on both sides
Bore lining	Without	
Coating	Without	
Fabric	ELGOGLIDE	
Material	Steel	

Main Dimensions & Performance Data

d	50 mm	Bore diameter bearing
C _r	691.000 N	Basic dynamic load rating, radial
D	90 mm	Outside diameter bearing
B	56 mm	Width inner ring
C	36 mm	Width Outer ring
C _{0r}	1.150.000 N	Basic static load rating, radial
m	1,377 kg	Masa

Mounting dimensions

r _{1smin}	0,6 mm	Edge Spacing
r _{2smin}	1 mm	Edge Spacing
D _{amin}	75 mm	Housing Connection Diameter
d _{amax}	57,1 mm	Connection measurement, inner ring



Dimensions

d _K	80 mm	Ball diameter
α	17 °	Tilt angle
D _{OT}	0 mm	Outside diameter, upper tolerance
D _{UT}	-0,015 mm	Outside diameter, lower tolerance
B _{OT}	0 mm	Width inner ring, upper tolerance
d _{UT}	-0,012 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}	-0,4 mm	Width outer ring, lower tolerance
G _r	0 - 0,06	Radial Clearance
G _{rmax}	0,06 mm	Radial clearance, maximum
G _{rmin}	0 mm	Radial clearance, minimum

Temperature range

T _{min}	-30 °C	Operating temperature min.
T _{max}	100 °C	Operating temperature max.

Właściwości

	Obciążenie promieniowe
	Obciążenie osiowe jednokierunkowe
	Obciążenie osiowe dwukierunkowe
	Smarowanie dożywotnie, bezobsługowe
	Uszczelnienie dwustronne
	Nieosiowość statyczna