



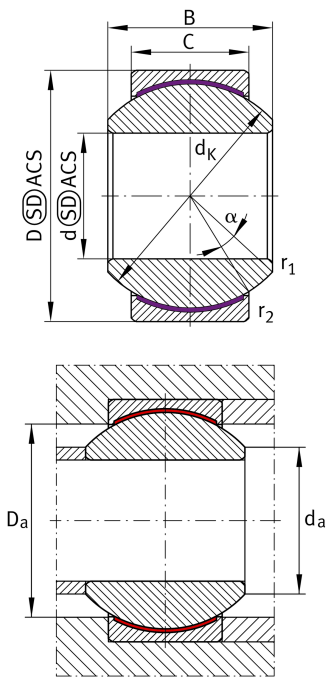
GE30-PW

Spherical plain bearing

Radial spherical plain bearing, maintenance-free, sliding layer: PTFE film, brass outer ring, DIN ISO 12240-1, dimension series K, open design



Informacje techniczne



Twoja aktualna wersja produktu

Maintenance	Maintenance free	
Sealing	Without	Without
Bore lining	Without	
Coating	Without	
Material	Steel	

Main Dimensions & Performance Data

d	30 mm	Bore diameter bearing
C _r	114.000 N	Basic dynamic load rating, radial
D	55 mm	Outside diameter bearing
B	37 mm	Width inner ring
C	25 mm	Width Outer ring
C _{0r}	286.000 N	Basic static load rating, radial
m	0,385 kg	Masa

Mounting dimensions

r _{1min}	0,3 mm	Edge Spacing
r _{2min}	0,6 mm	Edge Spacing
D _{amin}	46 mm	Housing Connection Diameter
d _{amax}	34,8 mm	Connection measurement, inner ring



Dimensions

d _K	50,8 mm	Ball diameter
α	17 °	Tilt angle
d _T	H7	Bore diameter bearing, tolerance
D _{OT}	0 mm	Outside diameter, upper tolerance
D _{UT}	-0,013 mm	Outside diameter, lower tolerance
B _{OT}	0 mm	Width inner ring, upper tolerance
d _{UT}	0 mm	Bore diameter bearing, lower tolerance
B _{UT}	-0,12 mm	Width inner ring, lower tolerance
d _{OT}	0,021 mm	Bore diameter bearing, upper tolerance
C _{OT}	0 mm	Width outer ring, upper tolerance
C _{UT}	-0,3 mm	Width outer ring, lower tolerance
G _r	0,006 - 0,035	Radial Clearance
G _{rmax}	0,035 mm	Radial clearance, maximum
G _{rmin}	0,006 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