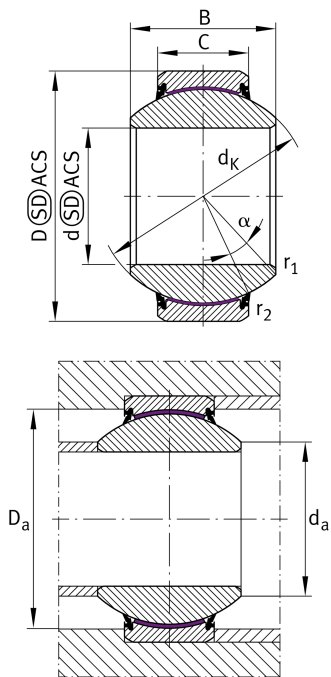


GE280-FW-2RS

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	2RS	Lip seal on both sides
Bore lining	Without	
Coating	Without	
Fabric	ELGOGLIDE	
Material	Steel	

Main Dimensions & Performance Data

d	280 mm	Bore diameter bearing
C _r	10.800.000 N	Basic dynamic load rating, radial
D	430 mm	Outside diameter bearing
B	210 mm	Width inner ring
C	120 mm	Width Outer ring
C _{0r}	18.000.000 N	Basic static load rating, radial
m	95,33 kg	Masa

Mounting dimensions

r _{1min}	1,1 mm	Edge Spacing
r _{2min}	1,1 mm	Edge Spacing
D _{amin}	370 mm	Housing Connection Diameter
d _{amax}	310,6 mm	Connection measurement, inner ring



Dimensions

d_K	375 mm	Ball diameter
α	15 °	Tilt angle
D_{OT}	0 mm	Outside diameter, upper tolerance
D_{UT}	-0,045 mm	Outside diameter, lower tolerance
B_{OT}	0 mm	Width inner ring, upper tolerance
d_{UT}	-0,035 mm	Bore diameter bearing, lower tolerance
B_{UT}	-0,35 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}	-0,9 mm	Width outer ring, lower tolerance
G_r	0 - 0,125	Radial Clearance
G_{rmax}	0,125 mm	Radial clearance, maximum
G_{rmin}	0 mm	Radial clearance, minimum

Temperature range

T_{min}	-30 °C	Operating temperature min.
T_{max}	130 °C	Operating temperature max.

Właściwości

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