



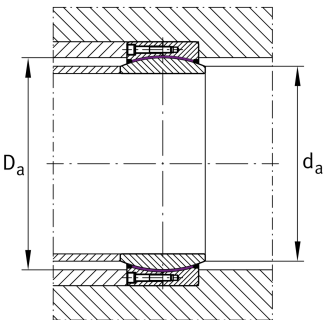
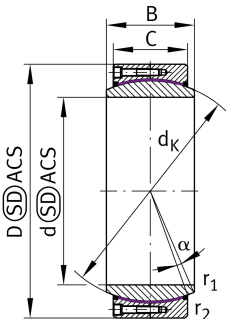
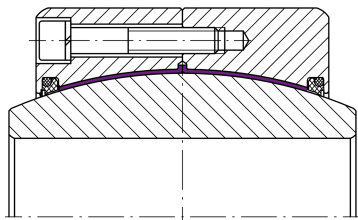
GE420-DW-2RS2-XL

Spherical plain bearing

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

X-life

Informacje techniczne



Twoja aktualna wersja produktu

Maintenance	Maintenance free	
Type of Seal	2RS2	Lip seals with increased sealing action on both sides
Bore lining	Without	
Coating	Without	
Fabric	ELGOGLIDE	
Material	Steel	

Main Dimensions & Performance Data

d	420 mm	Bore diameter bearing
C _r	20.300.000 N	Basic dynamic load rating, radial
D	560 mm	Outside diameter bearing
B	190 mm	Width inner ring
C	160 mm	Width Outer ring
C _{0r}	33.900.000 N	Basic static load rating, radial
≈m	138,5 kg	Masa



Mounting dimensions

r _{1smin}	1,5 mm	Edge Spacing
r _{2smin}	4 mm	Edge Spacing
D _{amin}	469 mm	Housing Connection Diameter
d _{amax}	451,6 mm	Connection measurement, inner ring

Dimensions

d _K	490 mm	Ball diameter
α	3,7 °	Tilt angle
D _{OT}	0 mm	Outside diameter, upper tolerance
D _{UT}	-0,05 mm	Outside diameter, lower tolerance
B _{OT}	0 mm	Width inner ring, upper tolerance
d _{UT}	-0,045 mm	Bore diameter bearing, lower tolerance
B _{UT}	-0,45 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}	-1 mm	Width outer ring, lower tolerance
G _r	0 - 0,135	Radial Clearance
G _{rmax}	0,135 mm	Radial clearance, maximum
G _{rmin}	0 mm	Radial clearance, minimum

Temperature range

T _{min}	-40 °C	Operating temperature min.
T _{max}	120 °C	Operating temperature max.



Właściwości

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