

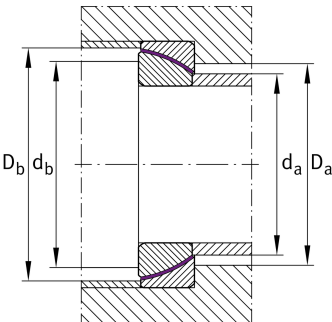
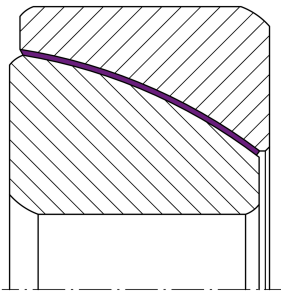
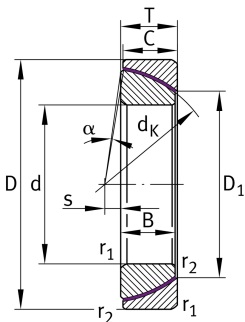


GE90-SW

Spherical plain bearing

Angular contact spherical plain bearing, maintenance-free, DIN ISO 12240-2, inner ring curved surface with hard chromium coating, open design

Informacje techniczne



Twoja aktualna wersja produktu

Maintenance Maintenance free

Material sliding Layer ELGOGLIDE

Main Dimensions & Performance Data

d	90 mm	Bore diameter bearing
D	140 mm	Outside diameter bearing
T	32 mm	Height
B	30 mm	Width inner ring
C _r	941.000 N	Basic dynamic load rating, radial
C _{0r}	1.570.000 N	Basic static load rating, radial
≈m	2,111 kg	Masa

Mounting dimensions

r _{1smin}	2 mm	Edge Spacing
r _{2smin}	0,6 mm	Edge Spacing
d _{a max}	100,8 mm	Connection measure Inner ring
D _{b min}	132 mm	Connection diameter
d _{b max}	118 mm	Connection measure Inner ring
D _{a min}	112 mm	Housing Connection Diameter



Dimensions

d _K	130 mm	Ball diameter
D ₁	103,3 mm	Bore diameter of housing washer
C	30 mm	Width Outer ring
s	11 mm	Plane Surface Spacing
α	1,8 °	Tilt angle
d _{OT}	0 mm	Bore diameter bearing, upper tolerance
d _{UT}	-0,02 mm	Bore diameter bearing, lower tolerance
D _{OT}	0 mm	Outside diameter, upper tolerance
D _{UT}	-0,02 mm	Outside diameter, lower tolerance
T _{OT}	0,25 mm	Height, upper tolerance
B _{OT}	0 mm	Width inner ring, upper tolerance
T _{UT}	-0,25 mm	Height, lower tolerance
B _{UT}	-0,4 mm	Width inner ring, lower tolerance
C _{OT}	0 mm	Width outer ring, upper tolerance
C _{UT}	-0,4 mm	Width outer ring, lower tolerance

Temperature range

T _{min}	-50 °C	Operating temperature min.
T _{max}	150 °C	Operating temperature max.

Właściwości

-  Obciążenie promieniowe
-  Obciążenie osiowe jednokierunkowe
-  Smarowanie dożywotnie, bezobsługowe
-  Bez uszczelnienia
-  Nieosiowość statyczna
-  Nieosiowość dynamiczna