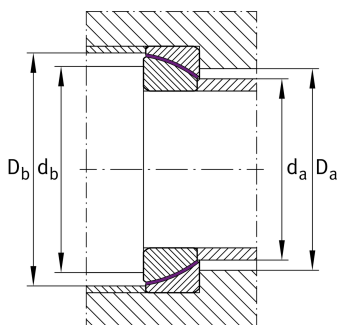
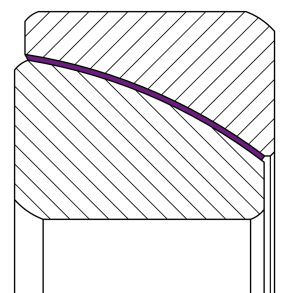
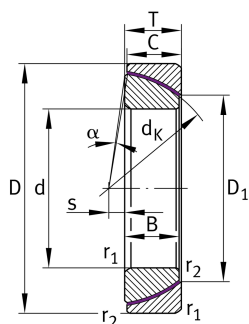


**GE80-SW**

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	80 mm	Bore diameter bearing
D	125 mm	Outside diameter bearing
T	29 mm	Height
B	27 mm	Width inner ring
C _r	734.000 N	Basic dynamic load rating, radial
C _{0r}	1.220.000 N	Basic static load rating, radial
≈m	1,53 kg	Masa

Mounting dimensions

r _{1smin}	1,5 mm	Edge Spacing
r _{2smin}	0,6 mm	Edge Spacing
d _{a max}	88 mm	Connection measure Inner ring
D _{b min}	117 mm	Connection diameter
d _{b max}	104 mm	Connection measure Inner ring
D _{a min}	99 mm	Housing Connection Diameter



Dimensions

d _K	115 mm	Ball diameter
D ₁	90,5 mm	Bore diameter of housing washer
C	27 mm	Width Outer ring
s	10 mm	Plane Surface Spacing
α	2 °	Tilt angle
d _{OT}	0 mm	Bore diameter bearing, upper tolerance
d _{UT}	-0,015 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}	-0,3 mm	Width inner ring, lower tolerance
C _{OT}	0 mm	Width outer ring, upper tolerance
C _{UT}	-0,3 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