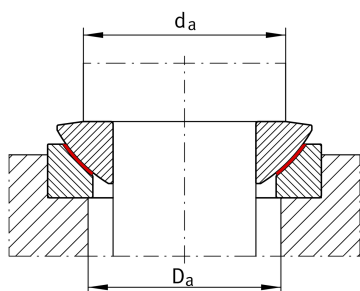
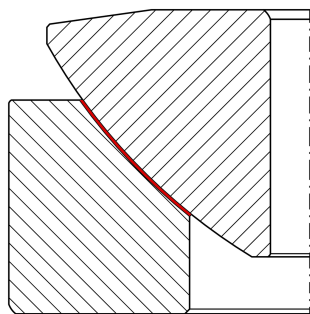
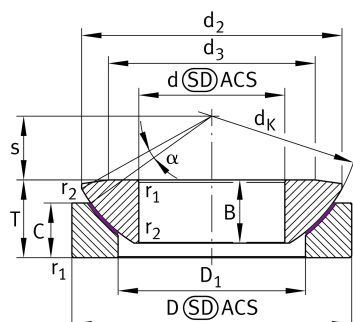
**GE180-AW** **Spherical plain bearing**

Axial spherical plain bearing, maintenance-free, DIN ISO 12240-3, shaft location washer curved surface with hard chromium coating, open design

Informacje techniczne**Twoja aktualna wersja produktu**

Maintenance	Maintenance free
Coating	Without
Material sliding Layer	ELGOGLIDE

Main Dimensions & Performance Data

d	180 mm	Bore diameter bearing
D	320 mm	Outside diameter bearing
T	86 mm	Height
B	70 mm	Width inner ring
C _a	6.380.000 N	Basic dynamic load rating, axial
C _{0a}	10.600.000 N	Basic static load rating, axial
≈m	31,25 kg	Masa

Mounting dimensions

r _{1smin}	1,5 mm	Edge Spacing
r _{2smin}	0,6 mm	Edge Spacing
d _{a max}	240 mm	Connection measure Inner ring
D _{a min}	236 mm	Housing Connection Diameter



Dimensions

d _K	335 mm	Ball diameter
d ₂	300 mm	Outer eye diameter
d ₃	240 mm	Front surface diameter of shaft washer
D ₁	224 mm	Bore diameter of housing washer
C	60 mm	Width Outer ring
s	67,5 mm	Plane Surface Spacing
α	8 °	Tilt angle
d _{OT}	0 mm	Bore diameter bearing, upper tolerance
d _{UT}	-0,025 mm	Bore diameter bearing, lower tolerance
D _{OT}	0 mm	Outside diameter, upper tolerance
D _{UT}	-0,04 mm	Outside diameter, lower tolerance
T _{OT}	0 mm	Height, upper tolerance
B _{OT}	0 mm	Width inner ring, upper tolerance
T _{UT}	-0,5 mm	Height, lower tolerance
B _{UT}	-0,5 mm	Width inner ring, lower tolerance
C _{OT}	0 mm	Width outer ring, upper tolerance
C _{UT}	-0,5 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