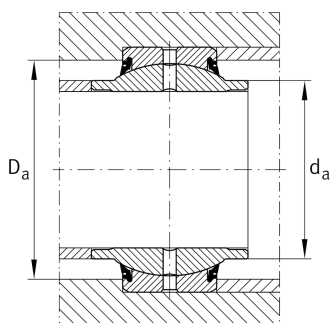
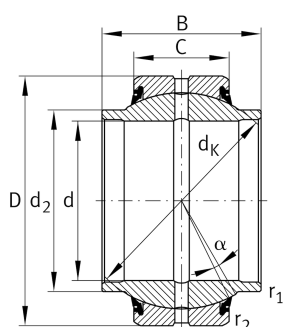
**GE25-HO-2RS-E** **Spherical plain bearing**

High performance Radial spherical plain bearing, requiring maintenance, sliding contact surface: steel/steel, cylindrical extensions on inner ring, sealed

Informacje techniczne**Twoja aktualna wersja produktu**

Maintenance	Maintenance required	
Material	Steel	
Sealing	2RS	Lip seals on both sides
Radial internal clearance	CN (Group N)	Normal internal clearance
Coating	Durotect M	Inner- and outer ring coated with Durotect M (Manganese Phosphate)

Main Dimensions & Performance Data

d	25 mm	Bore diameter bearing
D	42 mm	Outside diameter bearing
B	29 mm	Width inner ring
C _r	48.300 N	Basic dynamic load rating, radial
C _{0r}	241.000 N	Basic static load rating, radial
≈m	0,12 kg	Masa

Mounting dimensions

r _{1smin}	0,2 mm	Edge Spacing
r _{2smin}	0,6 mm	Edge Spacing
d _{a max}	29 mm	Connection measure Inner ring
D _{a min}	33 mm	Housing Connection Diameter



Dimensions

C	16 mm	Width Outer ring
d _K	35,5 mm	Ball diameter
α	3 °	Tilt angle
d _{OT}	0 mm	Bore diameter bearing, upper tolerance
d _{UT}	-0,01 mm	Bore diameter bearing, lower tolerance
d _T	0,010	Bore diameter bearing, tolerance
D _{OT}	0 mm	Outside diameter, upper tolerance
D _{UT}	-0,011 mm	Outside diameter, lower tolerance
B _{OT}	0,3 mm	Width inner ring, upper tolerance
B _{UT}	-0,3 mm	Width inner ring, lower tolerance
C _{OT}	0 mm	Width outer ring, upper tolerance
C _{UT}	-0,24 mm	Width outer ring, lower tolerance
G _r	0,05 - 0,1	Radial Clearance
G _{rmax}	0,1 mm	Radial clearance, maximum
G _{rmin}	0,05 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 smarem



Uszczelnienie dwustronne



Nieosiowość statyczna



Nieosiowość dynamiczna