

**GE220-UK-2RS-B**

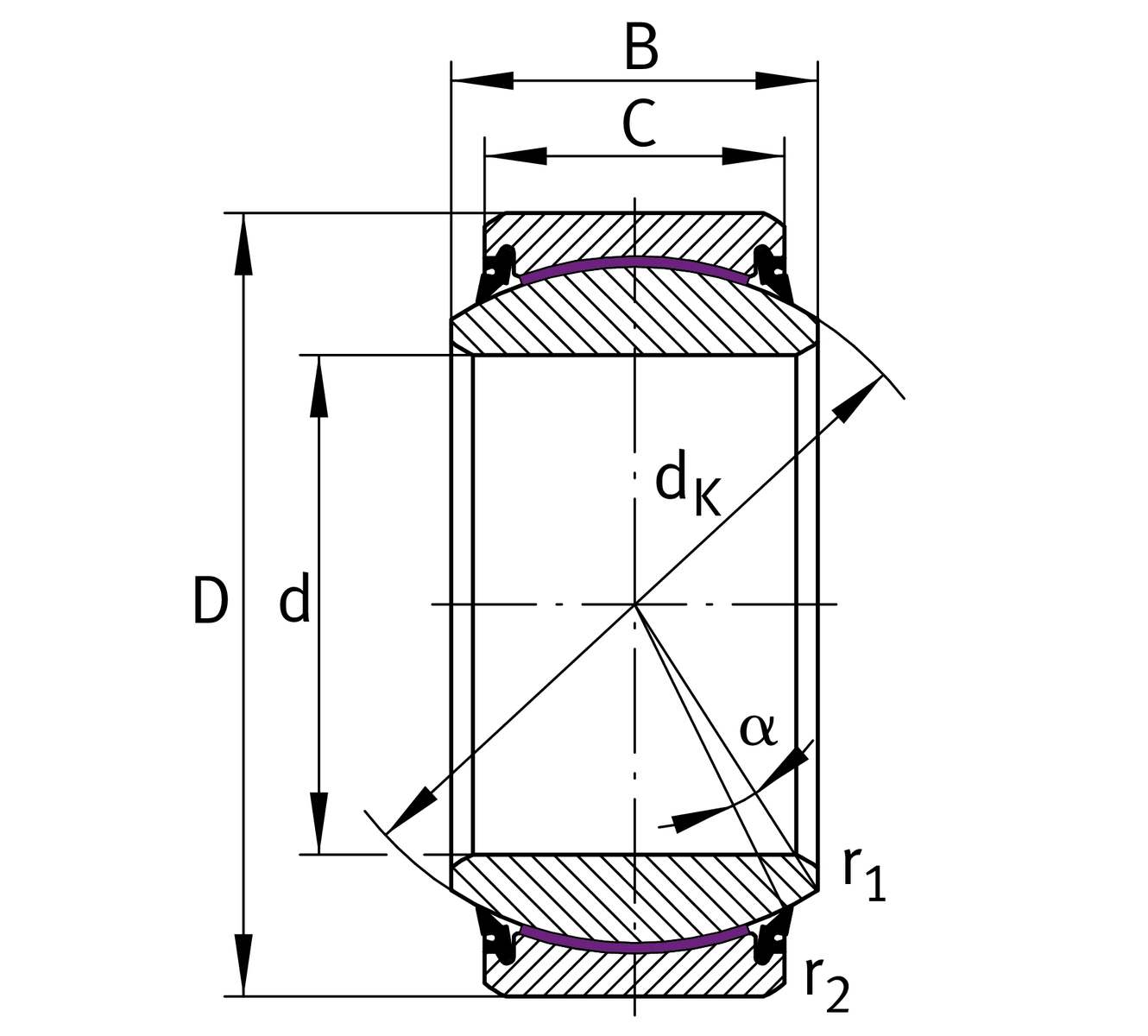
Spherical plain bearing

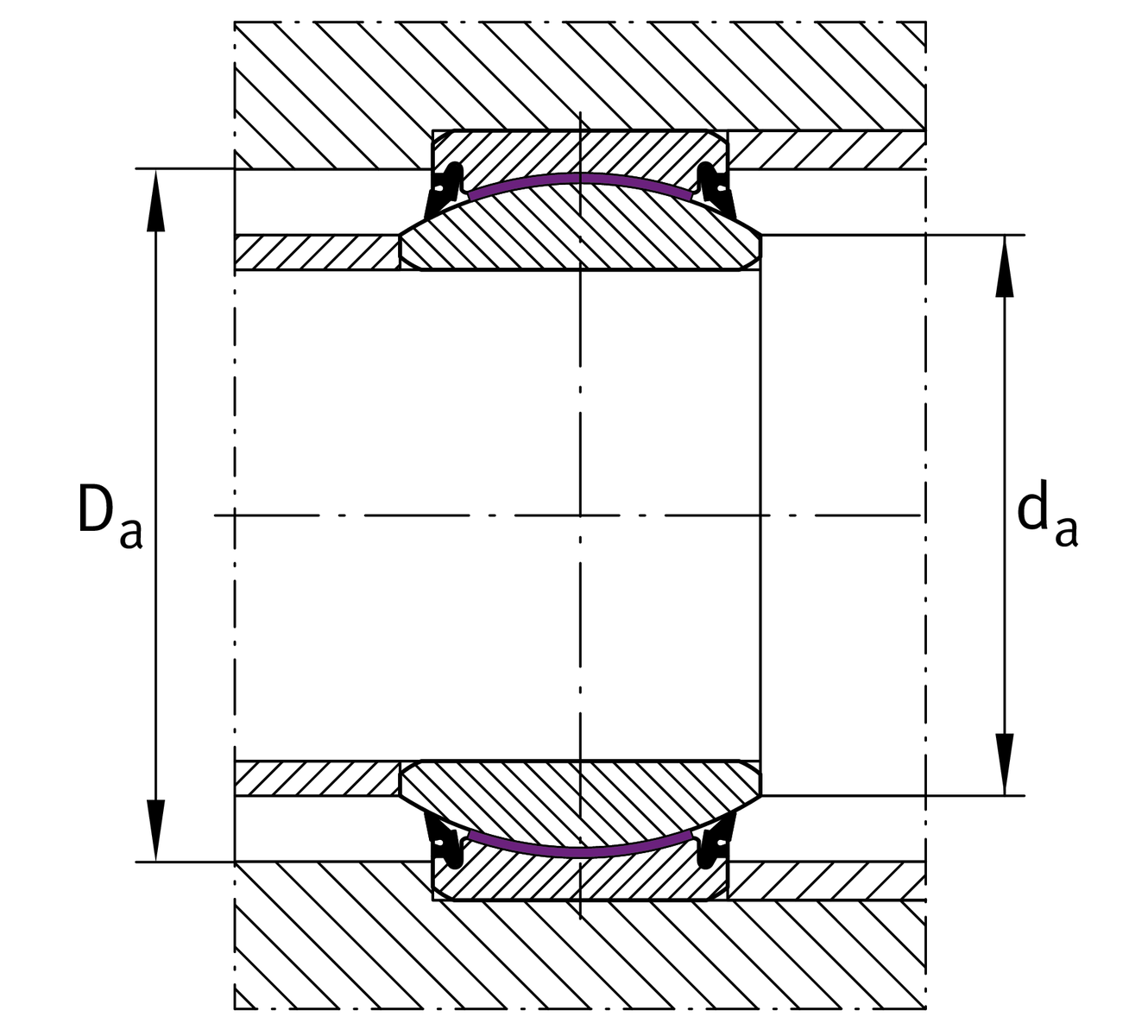
Radial spherical plain bearing, maintenance-free, sliding layer: ELGOGLIDE, inner ring curved surface with hard chromium coating; DIN ISO 12240-1; dimension series E, sealed

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Product informationCalculationsCADMounting





**Main Dimensions & Performance Data**[Download data sheet](https://medias.schaeffler.us/p/pdf/347280)

D

320 mm

Outside diameter bearing

d

220 mm

Bore diameter bearing

B

135 mm

Width Inner ring

C

100 mm

Width Outer ring

Cr

6,600,000 N

Basic dynamic load rating, radial

C0r

11,000,000 N

Basic static load rating, radial

32 kg

Weight

**Dimensions**

dK

275 mm

Ball diameter

α

8 °

Tilt angle

Gr

0 - 0,11 mm

Radial Clearance

dUT

-0.03 mm

Bore diameter bearing, lower tolerance

DUT

-0.04 mm

Outside diameter, lower tolerance

BUT

-0.3 mm

Width inner ring, lower tolerance

COT

-0.8 mm

Width outer ring, lower tolerance

**Mounting dimensions**

r1smin

1.1 mm

Edge Spacing

r2smin

1.1 mm

Edge Spacing

da max

239.5 mm

Connection measure Inner ring

Da min

267 mm

Housing Connection Diameter

**Temperature range**

Tmin

-30 °C

Operating temperature min.

Tmax

130 °C

Operating temperature max.