

**GE70-UK-2RS**

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

Technické informace

Main Dimensions & Performance Data

d	70 mm	Bore diameter bearing
D	105 mm	Outside diameter bearing
B	49 mm	Width Inner ring
C	40 mm	Width Outer ring
C_r	883.000 N	Basic dynamic load rating, radial
C_{0r}	1.470.000 N	Basic static load rating, radial
$\approx m$	1,498 kg	Hmotnost

Mounting dimensions

r_{1smin}	1 mm	Edge Spacing
r_{2smin}	1 mm	Edge Spacing
D_{amin}	87 mm	Housing Connection Diameter
d_{amax}	77,8 mm	Connection measurement, inner ring

Dimensions

d_K	92 mm	Ball diameter
α	6 °	Tilt angle
D_{OT}	0 mm	Outside diameter, upper tolerance
D_{UT}	-0,015 mm	Outside diameter, lower tolerance
B_{OT}	0 mm	Width inner ring, upper tolerance
d_{UT}	-0,015 mm	Bore diameter bearing, lower tolerance
B_{UT}	-0,15 mm	Width inner ring, lower tolerance
d_{OT}	0 mm	Bore diameter bearing, upper tolerance
C_{OT}	0 mm	Width outer ring, upper tolerance
C_{UT}	-0,4 mm	Width outer ring, lower tolerance
G_r	0 - 0,072 mm	Radial Clearance
G_{max}	0,072 mm	Radial clearance, maximum
G_{min}	0 mm	Radial clearance, minimum



Temperature range

T _{min}	-30 °C	Operating temperature min.
T _{max}	130 °C	Operating temperature max.