



GEZH 212 ES-2LS

Radial spherical plain bearings

Bearing data

Tolerances,

Radial internal clearance

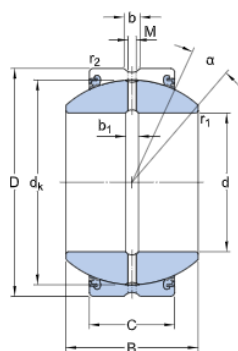
Radial location of bearings

Recommended fits

Technical specification

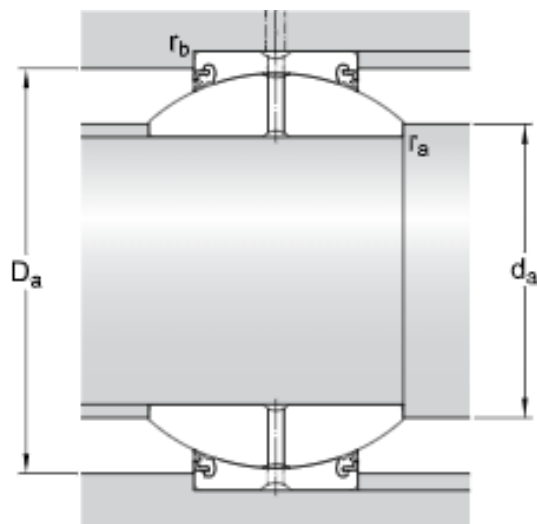
Lubricant	Regular relubrication – grease
Design (sliding contact surface combination)	Steel/steel
Sealing solution	Triple-lip seals

DIMENSIONS



d	69.85 mm
D	120.65 mm
B	70.866 mm
C	57.15 mm
α	8 °
d_k	109.525 mm
b	9 mm
b_1	8 mm
M	6.5 mm
r_1	min. 2 mm
r_2	min. 1 mm

ABUTMENT DIMENSIONS



d_a	min. 78.6 mm
d_a	max. 83.5 mm
D_a	min. 104.8 mm
D_a	max. 115 mm
r_a	max. 2 mm
r_b	max. 1 mm

CALCULATION DATA

Basic dynamic load rating	C	500 kN
Basic static load rating	C_0	1500 kN
Specific dynamic load factor	K	100 N/mm
Specific static load factor	K_0	300 N/mm
Material constant	K_M	330

MASS

Mass plain bearing	3.65 kg
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More information

Product details Designs and variants Bearing data	Engineering information Principles of selection and application	Tools SKF Bearing Calculator Heater selection tool
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