



GEZM 204 ESX-2LS

SKF Explorer

Radial spherical plain bearings

Bearing data

Tolerances,

Radial internal clearance

Radial location of bearings

Recommended fits

Technical specification

Lubricant

Maintenance free – greased for life

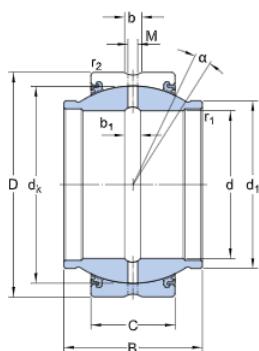
Design (sliding contact surface combination)

Steel/steel

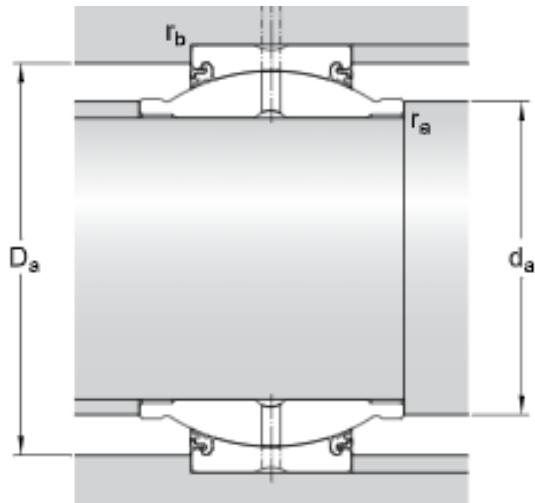
Sealing solution

Triple-lip seals

DIMENSIONS



d	57.15 mm
D	90.488 mm
B	85.725 mm
C	42.85 mm
α	5 °
d_k	82.169 mm
d_1	≈ 70.104 mm
b	5.7 mm
b_1	5 mm
M	4 mm
r_1	min. 1 mm
r_2	min. 1 mm



ABUTMENT DIMENSIONS

d_a	min. 63.1 mm
d_a	max. 70.1 mm
D_a	min. 79 mm
D_a	max. 85.3 mm
r_a	max. 1 mm
r_b	max. 1 mm

CALCULATION DATA

Basic dynamic load rating	C	425 kN
Basic static load rating	C_0	850 kN
Specific dynamic load factor	K	150 N/mm
Specific static load factor	K_0	300 N/mm
Material constant	K_M	330

MASS

Mass plain bearing	1.65 kg
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More information

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

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