



GE 60 ESX-2LS

SKF Explorer

Radial spherical plain bearings

Bearing data

[Tolerances,](#)

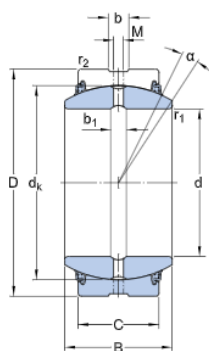
[Radial internal clearance](#)

Radial location of bearings

[Recommended fits](#)

Technical specification

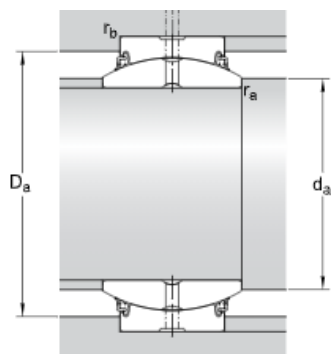
Lubricant	Maintenance free – greased for life
Design (sliding contact surface combination)	Steel/steel
Sealing solution	Triple-lip seals



DIMENSIONS

d	60 mm
D	90 mm
B	44 mm
C	36 mm
α	6 °
d_k	80 mm
b	6 mm
b_1	6.2 mm
M	4 mm
r_1	min. 1 mm
r_2	min. 1 mm

ABUTMENT DIMENSIONS



d_a	min. 66.4 mm
d_a	max. 66.8 mm
D_a	min. 79.7 mm
D_a	max. 84.2 mm
r_a	max. 1 mm
r_b	max. 1 mm

CALCULATION DATA

Basic dynamic load rating	C	365 kN
Basic static load rating	C_0	1220 kN
Specific dynamic load factor	K	150 N/mm
Specific static load factor	K_0	500 N/mm
Material constant	K_M	330

MASS

Mass plain bearing	1.1 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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