



# GEZM 204 ESX-2LS

SKF Explorer

## Radial spherical plain bearings

Bearing data

[Tolerances,](#)

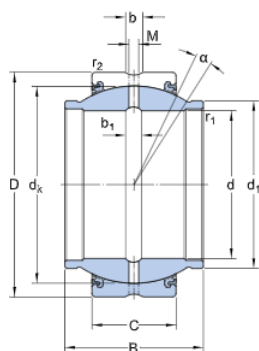
[Radial internal clearance](#)

Radial location of bearings

[Recommended fits](#)

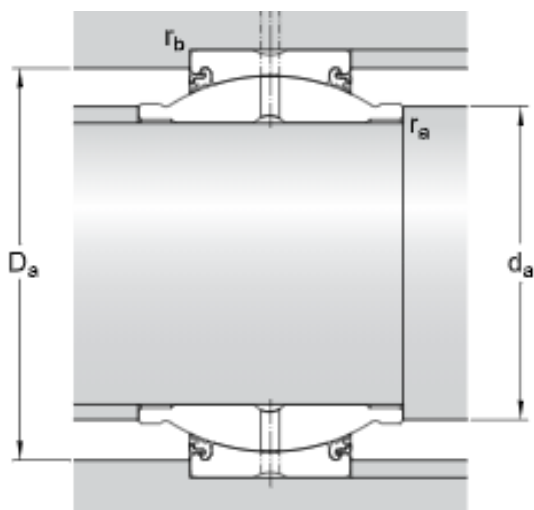
## Technical specification

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
$\alpha$	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

<p>Product details</p> <p><a href="#">Designs and variants</a></p> <hr/> <p><a href="#">Bearing data</a></p> <hr/>	<p>Engineering information</p> <p><a href="#">Principles of selection and application</a></p> <hr/>	<p>Tools</p> <p><a href="#">SKF Bearing Calculator</a></p> <hr/> <p><a href="#">Heater selection tool</a></p> <hr/>
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