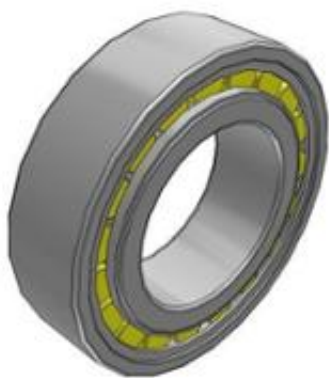




NCF 2240 ECJB

SKF Explorer

Cylindrical roller bearings, high capacity

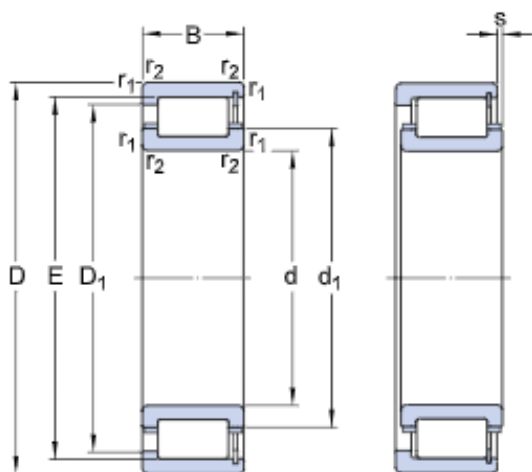
Bearing data

[Tolerances](#),
Normal, P6,
[Radial internal clearance](#),
table

Bearing interfaces

[Seat tolerances for standard conditions](#),
[Tolerances and resultant fit table](#)

Technical specification

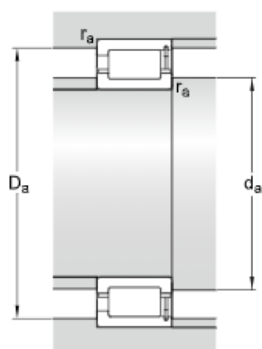


DIMENSIONS

d	200 mm
D	360 mm
B	98 mm
d ₁	≈ 256.3 mm
D ₁	≈ 311.6 mm
E	325 mm
s	max. 5.1 mm
r _{1,2}	min. 4 mm

ABUTMENT DIMENSIONS

d _a	min. 217 mm
d _a	max. 249 mm
D _a	min. 318 mm
D _a	max. 341.6 mm
r _a	max. 3 mm



CALCULATION DATA

Basic dynamic load rating	C	1 460 kN
Basic static load rating	C ₀	2 000 kN
Fatigue load limit	P _u	200 kN
Reference speed		1 900 r/min
Limiting speed		2 400 r/min
Calculation factor	k _r	0.16

MASS

Mass bearing	43 kg
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More information

Product details Designs and variants Bearing data Loads Temperature limits Permissible speed Design considerations Mounting Designation system	Engineering information Principles of rolling bearing selection General bearing knowledge Bearing selection process Bearing failure and how to prevent it	Tools SimPro Quick Bearing Select Engineering Calculator LubeSelect for SKF greases Heater selection tool Oil Injection Method Program
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