

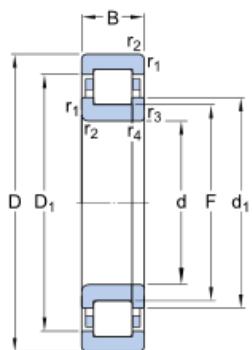


NUP 212 ECJ

Cylindrical roller bearings, single row

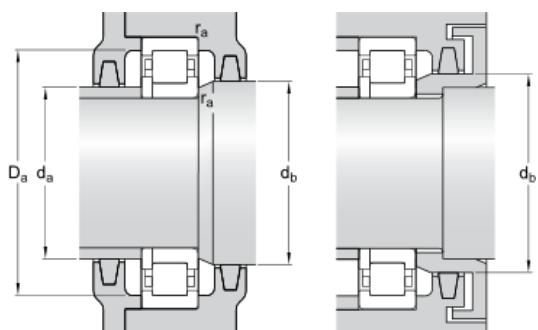
Technical Specification

DIMENSIONS



d	60 mm
D	110 mm
d ₁	77.5 mm
D ₁	95.1 mm
F	72 mm
r _{1,2}	1.5 mm
r _{3,4}	1.5 mm

ABUTMENT DIMENSIONS



d _a	68 mm
d _b	80 mm
D _a	101 mm
r _a	1.5 mm

CALCULATION DATA

Basic dynamic load rating	C	108 kN
Basic static load rating	C_0	102 kN
Fatigue load limit	P_u	13.4 kN
Reference speed		6700 r/min
Limiting speed		7500 r/min
Calculation factor	k_r	0.15
Limiting value	e	0.2
Axial load factor	Y	0.6

MASS

Mass bearing	0.86 kg
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More information

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

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