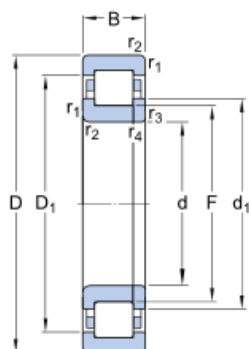




NUP 212 ECJ

Cylindrical roller bearings, single row

Technical Specification

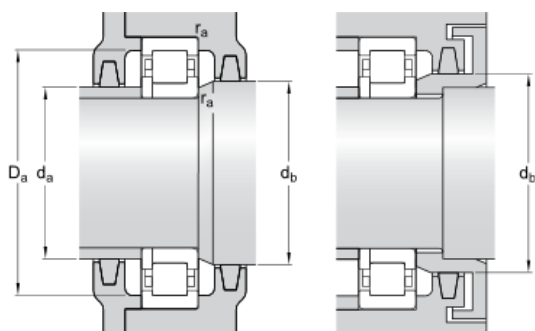


DIMENSIONS

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

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