



55 mm x 100 mm x 21 mm SKF NJ 211 ECML cylindrical roller bearings

Bearing No. NJ 211 ECML

Size	100x55x21 mm
Bore Diameter	100 mm
Outer Diameter	55 mm
Width	21 mm
d	55 mm
D	100 mm
B	21 mm
d ₁	70.8 mm
D ₁	86.25 mm
F	66 mm
r _{1,2} - min.	1.5 mm
r _{3,4} - min.	1.5 mm
s	1 mm
d _a - min.	63 mm
d _a - max.	64 mm
d _b - min.	73 mm
D _a - max.	91.4 mm
r _a - max.	1.5 mm
Basic dynamic load rating - C	96.5 kN
Basic static load rating - C ₀	95 kN
Fatigue load limit - P _u	12.2 kN
Reference speed	7500 r/min
Limiting speed	13000 r/min
Calculation factor - k _r	0.23

NJ 211 ECML Bearing 2D drawings and 3D CAD models



ROMANIA SNR BEARING Machinery MFG.CORP.

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Fatigue load limit - P _u	12.2 kN
Reference speed	7500 r/min
Limiting speed	13000 r/min
Calculation factor - k _r	0.23
d ₁	70.8 mm
D ₁	86.25 mm
r _{1,2} min.	1.5 mm
r _{3,4} min.	1.1 mm
s max.	1 mm
d _a min.	63 mm
d _a max.	64 mm



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d_b min.	73 mm
D_a max.	91.4 mm
r_a max.	1.5 mm
Basic dynamic load rating C	96.5 kN
Basic static load rating C_0	95 kN
Fatigue load limit P_u	12.2 kN
Calculation factor k_r	0.23
Limiting value e	0.2
Axial load factor Y	0.6
Mass bearing	0.76 kg
Angle ring	HJ211 EC