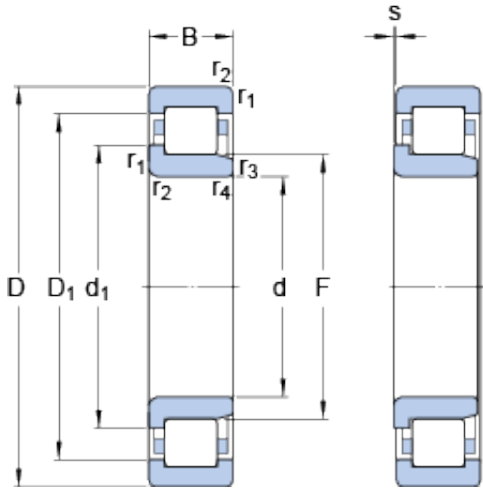




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65 mm x 120 mm x 31 mm SKF NJ 2213 ECML thrust ball bearings

Bearing No. NJ 2213 ECML

NJ 2213 ECML Bearing 2D drawings and 3D CAD models

Size	120x65x31 mm
Bore Diameter	120 mm
Outer Diameter	65 mm
Width	31 mm
d	65 mm
D	120 mm
B	31 mm
d ₁	84.4 mm
D ₁	103.9 mm
F	78.5 mm
r _{1,2} - min.	1.5 mm
r _{3,4} - min.	1.5 mm
s	1.9 mm
d _a - min.	74 mm
d _a - max.	76 mm
d _b - min.	87 mm
D _a - max.	110.6 mm
r _a - max.	1.5 mm
Basic dynamic load rating - C	170 kN
Basic static load rating - C ₀	180 kN
Fatigue load limit - P _u	24 kN
Reference speed	6300 r/min
Limiting speed	10000 r/min
Calculation factor - k _r	0.3



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d_1	84.4 mm
D_1	103.9 mm
$r_{1,2}$ min.	1.5 mm
$r_{3,4}$ min.	1.5 mm
s max.	1.9 mm
d_a min.	74 mm
d_a max.	76 mm
d_b min.	87 mm
D_a max.	110.6 mm
r_a max.	1.5 mm
Basic dynamic load rating C	170 kN
Basic static load rating C_0	180 kN
Fatigue load limit P_u	24 kN
Calculation factor k_r	0.3
Limiting value e	0.3
Axial load factor Y	0.4
Mass bearing	1.59 kg