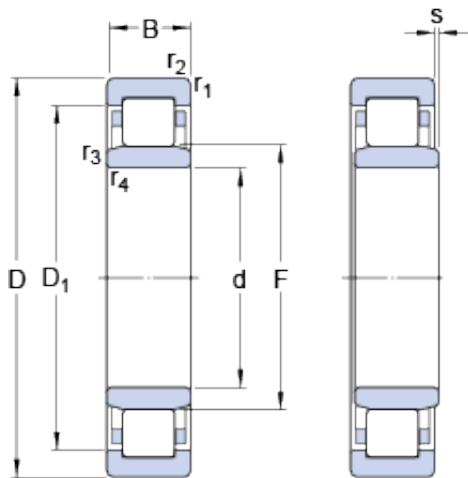




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SKF NU 2224 ECM thrust ball bearings

Bearing No. NU 2224 ECM

Size	215x120x58 mm
Bore Diameter	120 mm
Outer Diameter	120 mm
Width	58 mm
d	120 mm
D	215 mm
B	58 mm
D ₁	186.9 mm
F	143.5 mm
r _{1,2} - min.	2.1 mm
r _{3,4} - min.	2.1 mm
s	3.8 mm
d _a - min.	132 mm
d _a - max.	140 mm
d _b - min.	146 mm
D _a - max.	201.6 mm
r _a - max.	2 mm
r _b - max.	2 mm
Basic dynamic load rating - C	520 kN
Basic static load rating - C ₀	630 kN
Fatigue load limit - P _u	72 kN
Reference speed	3400 r/min
Limiting speed	3600 r/min
Calculation factor - k _r	0.3
D ₁	186.95 mm

NU 2224 ECM Bearing 2D drawings and 3D CAD models



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$r_{1,2}$ min.	2.1 mm
$r_{3,4}$ min.	2.1 mm
s max.	3.8 mm
d_a min.	132 mm
d_a max.	140 mm
d_b min.	146 mm
D_a max.	201.6 mm
r_a max.	2 mm
r_b max.	2 mm
Basic dynamic load rating C	520 kN
Basic static load rating C_0	630 kN
Fatigue load limit P_u	72 kN
Calculation factor k_f	0.2
Limiting value e	0.3
Axial load factor Y	0.4
Mass bearing	9.29 kg
Angle ring	HJ 2224 EC