



PIE Bearing Technology Co., Ltd



NUP 324 ECJ Bearing 2D drawings and 3D CAD models

SKF NUP 324 ECJ thrust ball bearings

Bearing No. NUP 324 ECJ

Size	260x120x55 mm
Bore Diameter	260 mm
Outer Diameter	120 mm
Width	55 mm
d	120 mm
D	260 mm
B	55 mm
d ₁	168 mm
D ₁	217.8 mm
F	154 mm
r _{1,2} - min.	3 mm
r _{3,4} - min.	3 mm
d _a - min.	134 mm
d _b - min.	171 mm
D _a - max.	244.8 mm
r _a - max.	2.5 mm
Basic dynamic load rating - C	610 kN
Basic static load rating - C ₀	620 kN
Fatigue load limit - P _u	69.5 kN
Reference speed	2800 r/min
Limiting speed	3200 r/min
Calculation factor - k _r	0.15
d ₁	168 mm
D ₁	217.8 mm
r _{1,2} min.	3 mm



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$r_{3,4}$ min.	3 mm
d_a min.	134 mm
d_b min.	171 mm
D_a max.	244.8 mm
r_a max.	2.5 mm
Basic dynamic load rating C	610 kN
Basic static load rating C_0	620 kN
Fatigue load limit P_u	69.5 kN
Calculation factor k_r	0.15
Limiting value e	0.2
Axial load factor Y	0.6
Mass bearing	13.7 kg