



Bearing equipment manufacturing Co., Ltd



35 mm x 80 mm x 21 mm SKF NUP 307 ECM
thrust ball bearings

Bearing No. NUP 307 ECM

NUP 307 ECM Bearing 2D drawings and 3D CAD models

Size	80x35x21 mm
Bore Diameter	80 mm
Outer Diameter	35 mm
Width	21 mm
d	35 mm
D	80 mm
B	21 mm
d ₁	51 mm
D ₁	65.8 mm
F	46.2 mm
r _{1,2} - min.	1.5 mm
r _{3,4} - min.	1.1 mm
d _a - min.	44 mm
d _b - min.	53 mm
D _a - max.	72.2 mm
r _a - max.	1.5 mm
Basic dynamic load rating - C	75 kN
Basic static load rating - C ₀	63 kN
Fatigue load limit - P _u	8.2 kN
Reference speed	9500 r/min
Limiting speed	11000 r/min
Calculation factor - k _r	0.15
d ₁	51 mm
D ₁	65.8 mm



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$r_{1,2}$ min.	1.5 mm
$r_{3,4}$ min.	1.1 mm
d_a min.	44 mm
d_b min.	53 mm
D_a max.	72.2 mm
r_a max.	1.5 mm
Basic dynamic load rating C	75 kN
Basic static load rating C_0	63 kN
Fatigue load limit P_u	8.15 kN
Calculation factor k_r	0.15
Limiting value e	0.2
Axial load factor Y	0.6
Mass bearing	0.59 kg