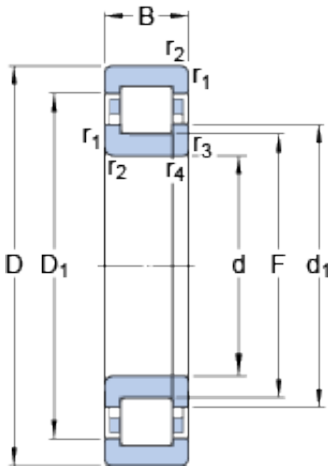




NTN Bearing Manufacturing



NUP 305 ECJ Bearing 2D drawings and 3D CAD models

25 mm x 62 mm x 17 mm SKF NUP 305 ECJ thrust ball bearings

Bearing No. NUP 305 ECJ

Size	62x25x17 mm
Bore Diameter	62 mm
Outer Diameter	25 mm
Width	17 mm
d	25 mm
D	62 mm
B	17 mm
d ₁	38.1 mm
D ₁	50.15 mm
F	34 mm
r _{1,2} - min.	1.1 mm
r _{3,4} - min.	1.1 mm
d _a - min.	31 mm
d _b - min.	40 mm
D _a - max.	54.9 mm
r _a - max.	1 mm
Basic dynamic load rating - C	46.5 kN
Basic static load rating - C ₀	36.5 kN
Fatigue load limit - P _u	4.6 kN
Reference speed	12000 r/min
Limiting speed	15000 r/min
Calculation factor - k _r	0.15
d ₁	38.1 mm
D ₁	50.15 mm



NTN Bearing Manufacturing

$r_{1,2}$ min.	1.1 mm
$r_{3,4}$ min.	1.1 mm
d_a min.	31 mm
d_b min.	40 mm
D_a max.	54.9 mm
r_a max.	1 mm
Basic dynamic load rating C	46.5 kN
Basic static load rating C_0	36.5 kN
Fatigue load limit P_u	4.55 kN
Calculation factor k_r	0.15
Limiting value e	0.2
Axial load factor Y	0.6
Mass bearing	0.25 kg