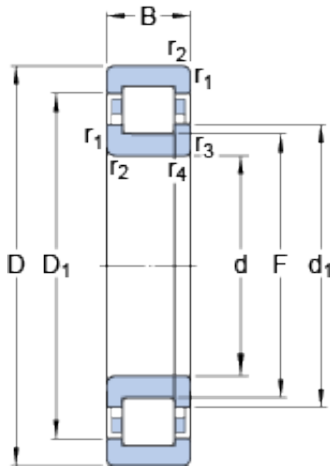




NTN BEARING CORP.



45 mm x 100 mm x 25 mm SKF NUP 309 ECML thrust ball bearings

Bearing No. NUP 309 ECML

NUP 309 ECML Bearing 2D drawings and 3D CAD models

Size	100x45x25 mm
Bore Diameter	100 mm
Outer Diameter	45 mm
Width	25 mm
d	45 mm
D	100 mm
B	25 mm
d ₁	64.4 mm
D ₁	83.75 mm
F	58.5 mm
r _{1,2} - min.	1.5 mm
r _{3,4} - min.	1.5 mm
d _a - min.	54 mm
d _b - min.	67 mm
D _a - max.	91.4 mm
r _a - max.	1.5 mm
Basic dynamic load rating - C	106 kN
Basic static load rating - C ₀	91.5 kN
Fatigue load limit - P _u	11.8 kN
Reference speed	7500 r/min
Limiting speed	13000 r/min
Calculation factor - k _r	0.23
d ₁	64.4 mm
D ₁	83.75 mm



NTN BEARING CORP.

$r_{1,2}$ min.	1.5 mm
$r_{3,4}$ min.	1.5 mm
d_a min.	54 mm
d_b min.	67 mm
D_a max.	91.4 mm
r_a max.	1.5 mm
Basic dynamic load rating C	106 kN
Basic static load rating C_0	91.5 kN
Fatigue load limit P_u	11.8 kN
Calculation factor k_r	0.23
Limiting value e	0.2
Axial load factor Y	0.6
Mass bearing	1.04 kg