



Bearing Rolamentos do Brasil Ltda.



NUP 2305 ECML Bearing 2D drawings and 3D CAD models

25 mm x 62 mm x 24 mm SKF NUP 2305 ECML thrust ball bearings

Bearing No. NUP 2305 ECML

Size	62x25x24 mm
Bore Diameter	62 mm
Outer Diameter	25 mm
Width	24 mm
d	25 mm
D	62 mm
B	24 mm
d ₁	38.1 mm
D ₁	50.65 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	64 kN
Basic static load rating - C ₀	55 kN
Fatigue load limit - P _u	7 kN
Reference speed	12000 r/min
Limiting speed	22000 r/min
Calculation factor - k _r	0.38
d ₁	38.1 mm
D ₁	50.65 mm



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$r_{1,2}$ 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	64 kN
Basic static load rating C_0	55 kN
Fatigue load limit P_u	6.95 kN
Calculation factor k_r	0.38
Limiting value e	0.3
Axial load factor Y	0.4
Mass bearing	0.4 kg