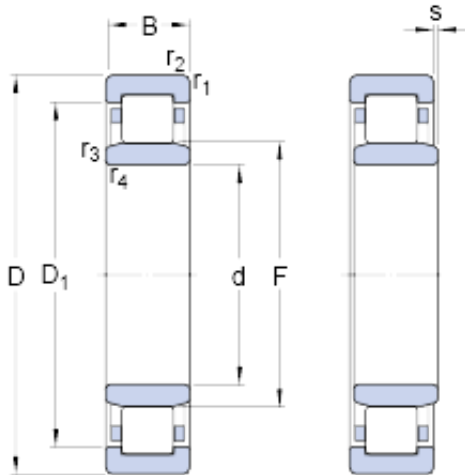




BEARING DRIVESHAFT, INC.



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

Bearing No. NU 2305 ECML

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

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	50.65 mm
F	34 mm
r _{1,2} - min.	1.1 mm
r _{3,4} - min.	1.1 mm
s	2.3 mm
d _a - min.	31 mm
d _a - max.	32.5 mm
d _b - min.	36 mm
D _a - max.	54.9 mm
r _a - max.	1 mm
r _b - 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



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D_1	50.65 mm
$r_{1,2}$ min.	1.1 mm
$r_{3,4}$ min.	1.1 mm
s max.	2.3 mm
d_a min.	31 mm
d_a max.	32.5 mm
d_b min.	36 mm
D_a max.	54.9 mm
r_a max.	1 mm
r_b 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	0.38 kg