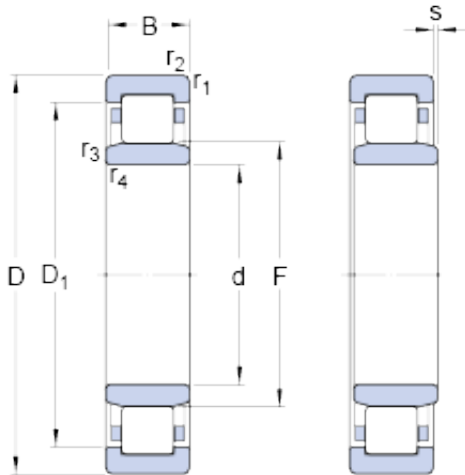




BEARING DRIVESHAFT, INC.



17 mm x 40 mm x 12 mm SKF NU 203 ECML
thrust ball bearings

Bearing No. NU 203 ECML

NU 203 ECML Bearing 2D drawings and 3D CAD models

Size	40x17x12 mm
Bore Diameter	40 mm
Outer Diameter	17 mm
Width	12 mm
d	17 mm
D	40 mm
B	12 mm
D ₁	32.35 mm
F	22.1 mm
r _{1,2} - min.	0.6 mm
r _{3,4} - min.	0.3 mm
s	1 mm
d _a - min.	19.9 mm
d _a - max.	21.1 mm
d _b - min.	24 mm
D _a - max.	36 mm
r _a - max.	0.6 mm
r _b - max.	0.3 mm
Basic dynamic load rating - C	17.2 kN
Basic static load rating - C ₀	14.3 kN
Fatigue load limit - P _u	1.7 kN
Reference speed	19000 r/min
Limiting speed	34000 r/min
Calculation factor - k _r	0.23



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D_1	32.35 mm
$r_{1,2}$ min.	0.6 mm
$r_{3,4}$ min.	0.3 mm
s max.	1 mm
d_a min.	19.9 mm
d_a max.	21.1 mm
d_b min.	24 mm
D_a max.	36 mm
r_a max.	0.6 mm
r_b max.	0.3 mm
Basic dynamic load rating C	20 kN
Basic static load rating C_0	14.3 kN
Fatigue load limit P_u	1.73 kN
Calculation factor k_r	0.23
Limiting value e	0.2
Axial load factor Y	0.6
Mass bearing	0.075 kg