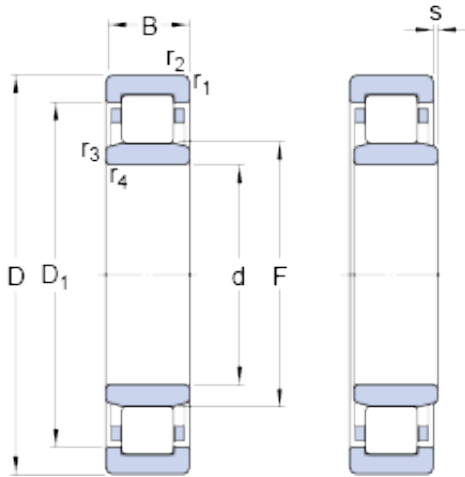




AMERICAN Timken BEARING MFG.CORP.



95 mm x 170 mm x 32 mm SKF NU 219 ECML thrust ball bearings

Bearing No. NU 219 ECML

NU 219 ECML Bearing 2D drawings and 3D CAD models

Size	170x95x32 mm
Bore Diameter	170 mm
Outer Diameter	95 mm
Width	32 mm
d	95 mm
D	170 mm
B	32 mm
D ₁	148.15 mm
F	112.5 mm
r _{1,2} - min.	2.1 mm
r _{3,4} - min.	2.1 mm
s	1.7 mm
d _a - min.	107 mm
d _a - max.	110 mm
d _b - min.	115 mm
D _a - max.	157.8 mm
r _a - max.	2 mm
r _b - max.	2 mm
Basic dynamic load rating - C	255 kN
Basic static load rating - C ₀	265 kN
Fatigue load limit - P _u	32.5 kN
Reference speed	4300 r/min
Limiting speed	4800 r/min
Calculation factor - k _r	0.23



AMERICAN Timken BEARING MFG.CORP.

D_1	148.15 mm
$r_{1,2}$ min.	2.1 mm
$r_{3,4}$ min.	2.1 mm
s max.	1.7 mm
d_a min.	107 mm
d_a max.	110 mm
d_b min.	115 mm
D_a max.	157.8 mm
r_a max.	2 mm
r_b max.	2 mm
Basic dynamic load rating C	255 kN
Basic static load rating C_0	265 kN
Fatigue load limit P_u	32.5 kN
Calculation factor k_r	0.23
Limiting value e	0.2
Axial load factor Y	0.6
Mass bearing	3.21 kg