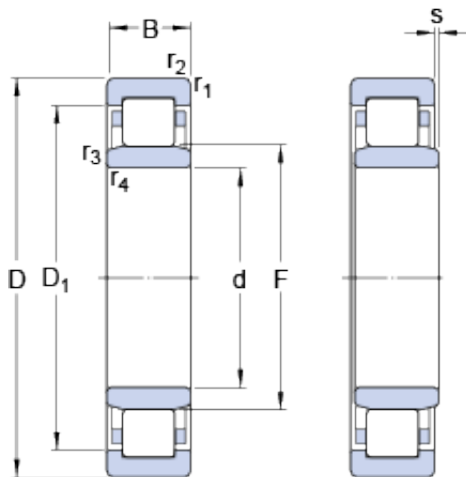




Bearing No. NU 220 ECML

s	1.7 mm
d	100 mm
D	180 mm
B	34 mm
F	119 mm
s max.	1.7 mm
Size (mm)	180x100x34
Width (mm)	34
Mass bearing	3.85 kg
D_1	156.4 mm
Limiting speed	4500 r/min
Bearing number	NU 220 ECML
Reference speed	4000 r/min
Limiting value e	0.2
d_a max.	116 mm
d_a min.	113 mm
Bore Diameter (mm)	180
r_a max.	2 mm
D_a max.	167.5 mm
r_b max.	2 mm
d_b min.	122 mm
Axial load factor Y	0.6
Outer Diameter (mm)	100
r_b - max.	2 mm
r_a - max.	2 mm
$r_{1,2}$ min.	2.1 mm
d_a - min.	113 mm
D_a - max.	167.5 mm
d_b - min.	122 mm
d_a - max.	116 mm

$r_{3,4}$ min.	2.1 mm
D_1 ?	156.4 mm
$r_{3,4}$ - min.	2.1 mm
$r_{1,2}$ - min.	2.1 mm
Basic dynamic load rating C	285 kN
Basic dynamic load rating - C	285 kN
Fatigue load limit P_u	36.5 kN
Calculation factor k_r	0.23
Calculation factor - k_r	0.23
Fatigue load limit - P_u	36.5 kN
Basic static load rating C_0	305 kN
Basic static load rating - C_0	305 kN