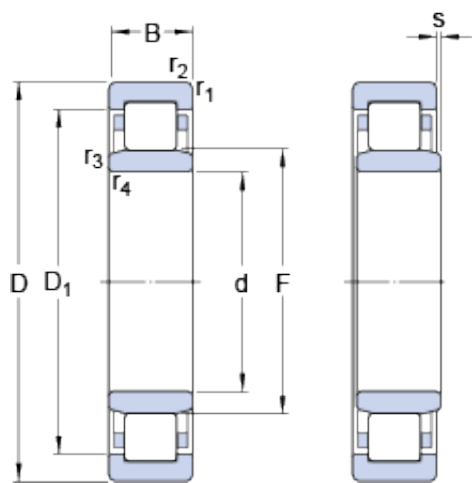




Bearing No. NU 220 ECM

D	180 mm
d	100 mm
B	34 mm
F	119 mm
s	1.7 mm
s max.	1.7 mm
Category	Roller Bearings
Inventory	0.0
Size (mm)	180x100x34
Width (mm)	34
Mass bearing	3.98 kg
Product Group	B04144
D ₁	155.6 mm
Limiting speed	4500 r/min
Bearing number	NU 220 ECM
Reference speed	4000 r/min
Limiting value e	0.2
Weight / Kilogram	4.021
Manufacturer Name	SKF
d _a max.	116 mm
r _a max.	2 mm
d _a min.	113 mm
Bore Diameter (mm)	180
d _b min.	122 mm
D _a max.	167.5 mm
r _b max.	2 mm
Axial load factor Y	0.6
Outer Diameter (mm)	100
d _a - min.	113 mm
d _a - max.	116 mm

Minimum Buy Quantity	N/A
D_a - max.	167.5 mm
$r_{1,2}$ min.	2.1 mm
$r_{3,4}$ min.	2.1 mm
r_b - max.	2 mm
r_a - max.	2 mm
d_b - min.	122 mm
D_1 ?	155.55 mm
$r_{1,2}$ - min.	2.1 mm
$r_{3,4}$ - 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	0.15
Fatigue load limit - P_u	36.5 kN
Calculation factor - k_r	0.15
Basic static load rating C_0	305 kN
Basic static load rating - C_0	305 kN