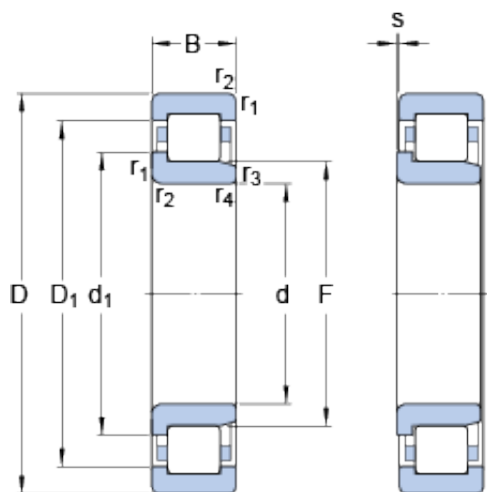




Bearing No. NJ 2220 ECM

F	119 mm
d	100 mm
D	180 mm
B	46 mm
s	2.5 mm
Bore	3.937 Inch 100 Millimeter
Noun	Bearing
Width	1.811 Inch 46 Millimeter
s max.	2.5 mm
UNSPSC	31171547
Profile	Complete with Outer and Inner Ring
Retainer	Yes
Category	Cylindrical Roller Bearing
Size (mm)	180x100x46
Separable	Inner Ring - One Side
Snap Ring	No
Inventory	0.0
Width (mm)	46
Weight / LBS	12.273
Bore Profile	Straight
Mass bearing	5.63 kg
D ₁	155.6 mm
Cage Material	Brass
Inch - Metric	Metric
d ₁	127 mm
Product Group	B04144
Bearing number	NJ 2220 ECM

Other Features	High Capacity 1 Rib Inner Ring 2 Rib Outer Ring Cage on Outer Ring ID
Relubricatable	Yes
Limiting speed	4500 r/min
Precision Class	RBEC 1 ISO P0
Rolling Element	Cylindrical Roller Bearing
Reference speed	4000 r/min
Limiting value e	0.3
Outside Diameter	7.087 Inch 180 Millimeter
Manufacturer URL	http://www.skf.com
Long Description	100MM Bore; Straight Bore Profile; 180MM Outside Diameter; 46MM Width; Brass Cage Material; RBEC 1 ISO P0; Single Row; Inner Ring - One Side Separable; No Snap Ring; Relubricatable; C0-Medium Inter
Weight / Kilogram	5.567
Manufacturer Name	SKF
d _a max.	116 mm
d _b min.	130 mm
d _a min.	113 mm
Internal Clearance	C0-Medium
Bore Diameter (mm)	180
D _a max.	167.5 mm
r _a max.	2 mm
Outer Diameter (mm)	100
Axial load factor Y	0.4
d _a - min.	113 mm

d_a - max.	116 mm
d_b - min.	130 mm
D_a - max.	167.5 mm
r_a - max.	2 mm
Minimum Buy Quantity	N/A
$r_{1,2}$ min.	2.1 mm
$r_{3,4}$ min.	2.1 mm
d_1 ?	127 mm
D_1 ?	155.6 mm
Harmonized Tariff Code	8482.50.00.00
$r_{1,2}$ - min.	2.1 mm
$r_{3,4}$ - min.	2.1 mm
Manufacturer Item Number	NJ 2220 ECM
Number of Rows of Rollers	Single Row
Basic dynamic load rating C	380 kN
Basic dynamic load rating - C	380 kN
Fatigue load limit P_u	54 kN
Calculation factor k_r	0.2
Calculation factor - k_r	0.2
Fatigue load limit - P_u	54 kN
Basic static load rating C_0	450 kN
Basic static load rating - C_0	450 kN