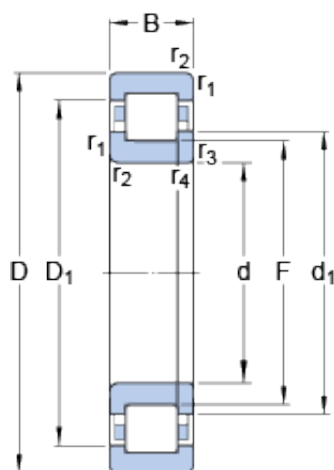




Bearing No. NUP 211 ECJ

D	100 mm
d	55 mm
B	21 mm
F	66 mm
Noun	Bearing
Bore	2.165 Inch 55 Millimeter
Width	0.827 Inch 21 Millimeter
UNSPSC	31171547
Profile	Complete with Outer and Inner Ring
Retainer	Yes
Category	Cylindrical Roller Bearing
Size (mm)	100x55x21
Separable	No
Snap Ring	No
Inventory	0.0
Width (mm)	21
Weight / LBS	1.574
Bore Profile	Straight
Mass bearing	0.69 kg
D ₁	85.6 mm
Product Group	B04144
Inch - Metric	Metric
d ₁	70.8 mm
Cage Material	Steel
Other Features	High Capacity 1 Rib Inner Ring with Side Plate 2 Rib Outer Ring Cage on Outer Ring ID

Relubricatable	Yes
Bearing number	NUP 211 ECJ
Limiting speed	8000 r/min
Precision Class	RBEC 1 ISO P0
Rolling Element	Cylindrical Roller Bearing
Reference speed	7500 r/min
Limiting value e	0.2
Outside Diameter	3.937 Inch 100 Millimeter
Manufacturer URL	http://www.skf.com
Long Description	55MM Bore; Straight Bore Profile; 100MM Outside Diameter; 21MM Width; Steel Cage Material; RBEC 1 ISO P0; Single Row; Not Separable; No Snap Ring; Relubricatable; C0-Medium Internal Clearance; Reta
Weight / Kilogram	0.715
Manufacturer Name	SKF
d _a min.	63 mm
D _a max.	91.4 mm
d _b min.	73 mm
Internal Clearance	C0-Medium
Bore Diameter (mm)	100
r _a max.	1.5 mm
Axial load factor Y	0.6
Outer Diameter (mm)	55
r _{3,4} min.	1.1 mm
d _a - min.	63 mm
r _{1,2} min.	1.5 mm
d _b - min.	73 mm
	91.4 mm

Da - max.	
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r_a - max.	1.5 mm
Minimum Buy Quantity	N/A
d_1 ?	70.8 mm
D_1 ?	85.6 mm
$r_{1,2}$ - min.	1.5 mm
Harmonized Tariff Code	8482.50.00.00
$r_{3,4}$ - min.	1.1 mm
Manufacturer Item Number	NUP 211 ECJ
Number of Rows of Rollers	Single Row
Basic dynamic load rating C	96.5 kN
Basic dynamic load rating - C	96.5 kN
Fatigue load limit P_u	12.2 kN
Calculation factor k_r	0.15
Calculation factor - k_r	0.15
Fatigue load limit - P_u	12.2 kN
Basic static load rating C_0	95 kN
Basic static load rating - C_0	95 kN