



Bearing No. NJ 2211 ECJ

F	66 mm
d	55 mm
D	100 mm
B	25 mm
s	1.5 mm
Bore	2.165 Inch 55 Millimeter
Noun	Bearing
Width	0.984 Inch 25 Millimeter
s max.	1.5 mm
UNSPSC	31171547
Profile	Complete with Outer and Inner Ring
Retainer	Yes
Category	Cylindrical Roller Bearing
Size (mm)	100x55x25
Separable	Inner Ring - One Side
Snap Ring	No
Inventory	0.0
Width (mm)	25
Weight / LBS	1.839
Bore Profile	Straight
Mass bearing	0.81 kg
D ₁	85.6 mm
Cage Material	Steel
Inch - Metric	Metric
d ₁	70.8 mm
Product Group	B04144
Bearing number	NJ 2211 ECJ

Other Features	High Capacity 1 Rib Inner Ring 2 Rib Outer Ring Cage on Outer Ring ID
Relubricatable	Yes
Limiting speed	8000 r/min
Precision Class	RBEC 1 ISO P0
Rolling Element	Cylindrical Roller Bearing
Reference speed	7500 r/min
Limiting value e	0.3
Outside Diameter	3.937 Inch 100 Millimeter
Manufacturer URL	http://www.skf.com
Long Description	55MM Bore; Straight Bore Profile; 100MM Outside Diameter; 25MM Width; Steel Cage Material; RBEC 1 ISO P0; Single Row; Inner Ring - One Side Separable; No Snap Ring; Relubricatable; C0-Medium Intern
Weight / Kilogram	0.835
Manufacturer Name	SKF
d _a max.	64 mm
d _b min.	73 mm
d _a min.	63 mm
Internal Clearance	C0-Medium
Bore Diameter (mm)	100
D _a max.	91.4 mm
r _a max.	1 mm
Axial load factor Y	0.4
Outer Diameter (mm)	55
d _a - min.	63 mm

d_a - max.	64 mm
d_b - min.	73 mm
D_a - max.	91.4 mm
r_a - max.	1 mm
Minimum Buy Quantity	N/A
$r_{1,2}$ min.	1.5 mm
$r_{3,4}$ min.	1.1 mm
d_1 ?	70.8 mm
D_1 ?	85.7 mm
Harmonized Tariff Code	8482.50.00.00
$r_{1,2}$ - min.	1.5 mm
$r_{3,4}$ - min.	1.5 mm
Manufacturer Item Number	NJ 2211 ECJ
Number of Rows of Rollers	Single Row
Basic dynamic load rating C	114 kN
Basic dynamic load rating - C	114 kN
Fatigue load limit P_u	15.3 kN
Calculation factor k_r	0.2
Calculation factor - k_r	0.2
Fatigue load limit - P_u	15.3 kN
Basic static load rating C_0	118 kN
Basic static load rating - C_0	118 kN