



Bearing No. NJ 2215 ECJ

F	88.5 mm
d	75 mm
D	130 mm
B	31 mm
s	1.7 mm
Bore	2.953 Inch 75 Millimeter
Noun	Bearing
Width	1.22 Inch 31 Millimeter
s max.	1.7 mm
UNSPSC	31171547
Profile	Complete with Outer and Inner Ring
Retainer	Yes
Category	Cylindrical Roller Bearing
Size (mm)	130x75x31
Separable	Inner Ring - One Side
Snap Ring	No
Inventory	0.0
Width (mm)	31
Weight / LBS	3.697
Bore Profile	Straight
Mass bearing	1.64 kg
D ₁	113.2 mm
d ₁	94.3 mm
Cage Material	Steel
Inch - Metric	Metric
Product Group	B04144
Bearing number	NJ 2215 ECJ
Other Features	High Capacity 1 Rib

	Inner Ring 2 Rib Outer Ring Cage on Outer Ring ID
Relubricatable	Yes
Limiting speed	6000 r/min
Precision Class	RBEC 1 ISO P0
Rolling Element	Cylindrical Roller Bearing
Reference speed	5600 r/min
Outside Diameter	5.118 Inch 130 Millimeter
Limiting value e	0.3
Manufacturer URL	http://www.skf.com
Long Description	75MM Bore; Straight Bore Profile; 130MM Outside Diameter; 31MM Width; Steel Cage Material; RBEC 1 ISO P0; Single Row; Inner Ring - One Side Separable; No Snap Ring; Relubricatable; C0-Medium Intern
Weight / Kilogram	1.677
Manufacturer Name	SKF
d _a max.	86 mm
d _b min.	97 mm
d _a min.	84 mm
Internal Clearance	C0-Medium
Bore Diameter (mm)	130
D _a max.	121.5 mm
r _a max.	1.5 mm
Axial load factor Y	0.4
Outer Diameter (mm)	75
d _a - min.	84 mm
d _a - max.	86 mm

d_b - min.	97 mm
D_a - max.	121.5 mm
r_a - max.	1.5 mm
Minimum Buy Quantity	N/A
$r_{1,2}$ min.	1.5 mm
$r_{3,4}$ min.	1.5 mm
d_1 ?	94.3 mm
D_1 ?	113.2 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 2215 ECJ
Number of Rows of Rollers	Single Row
Basic dynamic load rating C	186 kN
Basic dynamic load rating - C	186 kN
Fatigue load limit P_u	27 kN
Calculation factor k_r	0.2
Calculation factor - k_r	0.2
Fatigue load limit - P_u	27 kN
Basic static load rating C_0	208 kN
Basic static load rating - C_0	208 kN