



Bearing No. NJ 2216 ECJ

F	95.3 mm
d	80 mm
D	140 mm
B	33 mm
s	1.4 mm
Bore	3.15 Inch 80 Millimeter
Noun	Bearing
Width	1.299 Inch 33 Millimeter
s max.	1.4 mm
UNSPSC	31171547
Profile	Complete with Outer and Inner Ring
Retainer	Yes
Category	Cylindrical Roller Bearing
Size (mm)	140x80x33
Separable	Inner Ring - One Side
Snap Ring	No
Inventory	0.0
Width (mm)	33
Weight / LBS	4.558
Bore Profile	Straight
Mass bearing	2.02 kg
D ₁	121.7 mm
Cage Material	Steel
Inch - Metric	Metric
d ₁	101 mm
Product Group	B04144
Bearing number	NJ 2216 ECJ
Other Features	High Capacity 1 Rib

	Inner Ring 2 Rib Outer Ring Cage on Outer Ring ID
Relubricatable	Yes
Limiting speed	5600 r/min
Precision Class	RBEC 1 ISO P0
Rolling Element	Cylindrical Roller Bearing
Reference speed	5300 r/min
Limiting value e	0.3
Outside Diameter	5.512 Inch 140 Millimeter
Manufacturer URL	http://www.skf.com
Long Description	80MM Bore; Straight Bore Profile; 140MM Outside Diameter; 33MM Width; Steel Cage Material; RBEC 1 ISO P0; Single Row; Inner Ring - One Side Separable; No Snap Ring; Relubricatable; C0-Medium Intern
Weight / Kilogram	2.069
Manufacturer Name	SKF
d _a max.	93 mm
d _b min.	104 mm
d _a min.	90 mm
Internal Clearance	C0-Medium
Bore Diameter (mm)	140
D _a max.	129.8 mm
r _a max.	2 mm
Outer Diameter (mm)	80
Axial load factor Y	0.4
d _a - min.	90 mm
d _a - max.	93 mm

d_b - min.	104 mm
D_a - max.	129.8 mm
r_a - max.	2 mm
Minimum Buy Quantity	N/A
$r_{1,2}$ min.	2 mm
$r_{3,4}$ min.	2 mm
d_1 ?	101 mm
D_1 ?	121.7 mm
Harmonized Tariff Code	8482.50.00.00
$r_{1,2}$ - min.	2 mm
$r_{3,4}$ - min.	2 mm
Manufacturer Item Number	NJ 2216 ECJ
Number of Rows of Rollers	Single Row
Basic dynamic load rating C	212 kN
Basic dynamic load rating - C	212 kN
Fatigue load limit P_u	31 kN
Calculation factor k_r	0.2
Calculation factor - k_r	0.2
Fatigue load limit - P_u	31 kN
Basic static load rating C_0	245 kN
Basic static load rating - C_0	245 kN