



NTN Bearing de Mexico, S.A.



NJ 220 ECP/C3 Bearing 2D drawings and 3D CAD models

3.937 Inch | 100 Millimeter x 7.087 Inch | 180 Millimeter x 1.339 Inch | 34 Millimeter SKF NJ 220 ECP/C3 Cylindrical Roller Bearings

Bearing No. NJ 220 ECP/C3

Category	Cylindrical Roller Bearings
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight	3.505
EAN	7316577040749
Product Group	B04144
Bore Profile	Straight
Cage Material	Polymer
Precision Class	RBEC 1 ISO P0
Number of Rows of Rollers	Single Row
Separable	Inner Ring - One Side
Rolling Element	Cylindrical Roller Bearing
Profile	Complete with Outer and Inner Ring
Snap Ring	No
Internal Clearance	C3-Loose
Retainer	Yes
Relubricatable	Yes
Inch - Metric	Metric
Other Features	High Capacity 1 Rib Inner Ring 2 Rib Outer Ring Cage on Outer Ring ID
Long Description	100MM Bore; Straight Bore Profile; 180MM Outside Diameter; 34MM Width;



NTN Bearing de Mexico, S.A.

	Polymer Cage Material; RBEC 1 ISO P0; Single Row; Inner Ring - One Side Separable; No Snap Ring; Relubricatable; C3-Loose Inte
Category	Cylindrical Roller Bearing
UNSPSC	31171547
Harmonized Tariff Code	8482.50.00.00
Noun	Bearing
Manufacturer URL	http://www.skf.com
Manufacturer Item Number	NJ 220 ECP/C3
Weight / LBS	7.72
d	3.937 Inch 100 Millimeter
D	7.087 Inch 180 Millimeter
B	1.339 Inch 34 Millimeter
bore diameter:	100 mm
precision rating:	RBEC 1 (ISO Class Normal)
outside diameter:	180 mm
maximum rpm:	4550 RPM
overall width:	34 mm
bearing material:	Steel
flanges:	(2) Outer Ring, (1) Inner Ring
cage material:	Polyamide
bore type:	Straight
finish/coating:	Uncoated
number of rows:	1
closure type:	Open
internal clearance:	C3
application:	Piston Type Machines, Rolling Mills, Spindles/Machine Tools
ring separation:	Separable Ring



NTN Bearing de Mexico, S.A.

outer ring width:	34 mm
operating temperature range:	Maximum of +300 ° F
fillet radius:	2 mm
dynamic load capacity:	285 kN
series:	NJ2
static load capacity:	305 kN