



# NTN BEARING DRIVESHAFT, INC.



NJ 203 ECP/C3 Bearing 2D drawings and 3D CAD models

0.669 Inch | 17 Millimeter x 1.575 Inch | 40 Millimeter x 0.472 Inch | 12 Millimeter SKF NJ 203 ECP/C3 Cylindrical Roller Bearings

Bearing No. NJ 203 ECP/C3

Category	Cylindrical Roller Bearings
Inventory	2.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight	0.074
EAN	7316577107817
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	17MM Bore; Straight Bore Profile; 40MM Outside Diameter; 12MM Width;



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	Polymer Cage Material; RBEC 1   ISO P0; Single Row; Inner Ring - One Side Separable; No Snap Ring; Relubricatable; C3-Loose Intern
Category	Cylindrical Roller Bearing
UNSPSC	31171547
Harmonized Tariff Code	8482.50.00.00
Noun	Bearing
Manufacturer URL	<a href="http://www.skf.com">http://www.skf.com</a>
Manufacturer Item Number	NJ 203 ECP/C3
Weight / LBS	0.162
D	1.575 Inch   40 Millimeter
d	0.669 Inch   17 Millimeter
B	0.472 Inch   12 Millimeter
bore diameter:	17 mm
static load capacity:	14.3 kN
outside diameter:	40 mm
precision rating:	RBEC 1 (ISO Class Normal)
overall width:	12 mm
maximum rpm:	22000 RPM
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 DRIVESHAFT,INC.

outer ring width:	12 mm
operating temperature range:	Maximum of +300 ° F
fillet radius:	0.6 mm
dynamic load capacity:	17.2 kN
series:	NJ2