



KOYO BEARING LIMITED



NJ 309 ECP/C3 Bearing 2D drawings and 3D CAD models

1.772 Inch | 45 Millimeter x 3.937 Inch | 100 Millimeter x 0.984 Inch | 25 Millimeter SKF NJ 309 ECP/C3 Cylindrical Roller Bearings

Bearing No. NJ 309 ECP/C3

Category	Cylindrical Roller Bearings
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight	0.918
EAN	7316577109279
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	45MM Bore; Straight Bore Profile; 100MM Outside Diameter; 25MM 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 Inter
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 309 ECP/C3
Weight / LBS	2.021
B	0.984 Inch 25 Millimeter
d	1.772 Inch 45 Millimeter
D	3.937 Inch 100 Millimeter
bore diameter:	45 mm
static load capacity:	100 kN
outside diameter:	100 mm
maximum rpm:	8500 rpm
overall width:	25 mm
bearing material:	Steel
flanges:	(1) Flange in Inner Ring, (2) Flanges on Outer Ring
cage material:	Polyamide
bore type:	Straight
finish/coating:	Uncoated
number of rows:	1
closure type:	Open
internal clearance:	C3
series:	NJ
operating temperature range:	Maximum 302 ° F
manufacturer upc number:	7316577109279



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dynamic load capacity:

112 kN