



# TIMKEN AXLE CORP.



NJ 309 ECJ/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 ECJ/C3 Cylindrical Roller Bearings

Bearing No. NJ 309 ECJ/C3

Category	Cylindrical Roller Bearings
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight	0.941
EAN	7316577060228
Product Group	B04144
Bore Profile	Straight
Cage Material	Steel
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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	Steel 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 309 ECJ/C3
Weight / LBS	2.128
B	0.984 Inch   25 Millimeter
D	3.937 Inch   100 Millimeter
d	1.772 Inch   45 Millimeter
bore diameter:	45 mm
precision rating:	RBEC 1 (ISO Class Normal)
outside diameter:	100 mm
maximum rpm:	8500 RPM
overall width:	25 mm
bearing material:	Steel
flanges:	(2) Outer Ring, (1) Inner Ring
cage material:	Steel
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



## TIMKEN AXLE CORP.

outer ring width:	25 mm
operating temperature range:	Maximum of +300 ° F
fillet radius:	1.5 mm
dynamic load capacity:	112 kN
series:	NJ3
static load capacity:	100 kN