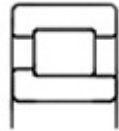




# ROLLWAY BEARING Sales Co., Ltd.



3.543 Inch | 90 Millimeter x 7.48 Inch | 190  
Millimeter x 1.693 Inch | 43 Millimeter NACHI  
NJ318 Cylindrical Roller Bearings

Bearing No. NJ318

NJ318 Bearing 2D drawings and 3D CAD models

Category	Cylindrical Roller Bearings
Inventory	0.0
Manufacturer Name	NACHI
Minimum Buy Quantity	N/A
Weight	5.375
EAN	4991893384093
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	C0-Medium
Retainer	Yes
Relubricatable	Yes
Inch - Metric	Metric
Other Features	1 Rib Inner Ring   2 Rib Outer Ring   Cage on Outer Ring ID
Long Description	90MM Bore; Straight Bore Profile; 190MM Outside Diameter; 43MM Width;



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	Steel Cage Material; RBEC 1   ISO P0; Single Row; Inner Ring - One Side Separable; No Snap Ring; Relubricatable; C0-Medium Intern
Category	Cylindrical Roller Bearing
UNSPSC	31171547
Harmonized Tariff Code	8482.50.00.00
Noun	Bearing
Manufacturer URL	<a href="http://www.nachi.com">http://www.nachi.com</a>
Manufacturer Item Number	NJ318
Weight / LBS	11.84
D	7.48 Inch   190 Millimeter
B	1.693 Inch   43 Millimeter
d	3.543 Inch   90 Millimeter
Enclosure	Open
Configuration	Single Row
Bore Type	Cylindrical Bore
Bore Size	90 mm
Inside Ring Outside Diameter	115 mm
Fillet Radius/Chamfer	3 mm
r1	3 mm
Dynamic Load Rating	240,000 N
Static Load Rating	265,000 N
Limiting Speed - Grease	3,200 rpm
Limiting Speed - Oil	3,800 rpm
Radial Clearance	0.050 to 0.085 mm
db (min)	104 mm
db (max)	111 mm
dc (min)	117 mm
dd (min)	127 mm
Da (max)	176 mm



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ra (max)	2.5 mm
ra1 (max)	2.5 mm