



# ROLLWAY BEARING Sales Co., Ltd.



2.362 Inch | 60 Millimeter x 5.118 Inch | 130 Millimeter x 1.22 Inch | 31 Millimeter NACHI N312 Cylindrical Roller Bearings

Bearing No. N312

N312 Bearing 2D drawings and 3D CAD models

Category	Cylindrical Roller Bearings
Inventory	0.0
Manufacturer Name	NACHI
Minimum Buy Quantity	N/A
Weight	1.78
EAN	4991893404524
Product Group	B04144
Bore Profile	Straight
Cage Material	Steel
Precision Class	RBEC 1   ISO P0
Number of Rows of Rollers	Single Row
Separable	Outer Ring - Both Sides
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	2 Rib Inner Ring   Plain Outer Ring   Cage on Inner Ring OD
Long Description	60MM Bore; Straight Bore Profile; 130MM Outside Diameter; 31MM Width;



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	Steel Cage Material; RBEC 1   ISO P0; Single Row; Outer Ring - Both Sides Separable; No Snap Ring; Relubricatable; C0-Medium Inte
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	N312
Weight / LBS	3.92
B	1.22 Inch   31 Millimeter
D	5.118 Inch   130 Millimeter
d	2.362 Inch   60 Millimeter
Enclosure	Open
Bore Type	Cylindrical Bore
Configuration	Single Row
Weight	1.780 kg
Bore Size	60 mm
Outside Ring Inside Diameter	113 mm
Fillet Radius/Chamfer	2.1 mm
r1	2.1 mm
Dynamic Load Rating	124,000 N
Static Load Rating	126,000 N
Limiting Speed - Grease	4,800 rpm
Limiting Speed - Oil	5,600 rpm
Radial Clearance	0.040 to 0.070 mm
da (min)	72 mm
db (min)	72 mm
db (max)	75 mm
dc (min)	79 mm



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Da (max)	118 mm
Db (min)	118 mm
Db (max)	116 mm
ra (max)	2 mm
ra1 (max)	2 mm