



# BEARING PRECISION AXLE CORP.



1.181 Inch | 30 Millimeter x 2.835 Inch | 72  
Millimeter x 0.748 Inch | 19 Millimeter NACHI  
N306 Cylindrical Roller Bearings

Bearing No. N306

N306 Bearing 2D drawings and 3D CAD models

Category	Cylindrical Roller Bearings
Inventory	0.0
Manufacturer Name	NACHI
Minimum Buy Quantity	N/A
Weight	0.35
EAN	4991893404029
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	30MM Bore; Straight Bore Profile; 72MM Outside Diameter; 19MM 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 Inter
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	N306
Weight / LBS	0.77
B	0.748 Inch   19 Millimeter
d	1.181 Inch   30 Millimeter
D	2.835 Inch   72 Millimeter
Enclosure	Open
Bore Type	Cylindrical Bore
Configuration	Single Row
Weight	0.350 kg
Bore Size	30 mm
Outside Ring Inside Diameter	62 mm
Fillet Radius/Chamfer	1.1 mm
r1	1.1 mm
Dynamic Load Rating	38,500 N
Static Load Rating	35,000 N
Limiting Speed - Grease	8,500 rpm
Limiting Speed - Oil	11,000 rpm
Radial Clearance	0.020 to 0.045 mm
da (min)	37 mm
db (min)	37 mm
db (max)	40 mm
dc (min)	44 mm



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Da (max)	65 mm
Db (min)	65 mm
Db (max)	64 mm
ra (max)	1 mm
ra1 (max)	1 mm