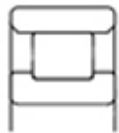




# TIMKEN BEARINGS(UK)LTD.



1.378 Inch | 35 Millimeter x 3.15 Inch | 80  
Millimeter x 0.827 Inch | 21 Millimeter NACHI  
N307 Cylindrical Roller Bearings

Bearing No. N307

N307 Bearing 2D drawings and 3D CAD models

Category	Cylindrical Roller Bearings
Inventory	0.0
Manufacturer Name	NACHI
Minimum Buy Quantity	N/A
Weight	0.459
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	35MM Bore; Straight Bore Profile; 80MM Outside Diameter; 21MM Width; Steel Cage Material; RBEC 1   ISO P0; Single Row;



## TIMKEN BEARINGS(UK)LTD.

	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	N307
Weight / LBS	1.01
D	3.15 Inch   80 Millimeter
B	0.827 Inch   21 Millimeter
d	1.378 Inch   35 Millimeter
Enclosure	Open
Bore Type	Cylindrical Bore
Configuration	Single Row
Weight	0.460 kg
Bore Size	35 mm
Outside Ring Inside Diameter	68.2 mm
Fillet Radius/Chamfer	1.5 mm
r1	1.1 mm
Dynamic Load Rating	49,500 N
Static Load Rating	47,000 N
Limiting Speed - Grease	8,000 rpm
Limiting Speed - Oil	9,500 rpm
Radial Clearance	0.025 to 0.050 mm
da (min)	43.5 mm
db (min)	42 mm
db (max)	45 mm
dc (min)	48 mm
Da (max)	71.5 mm



## TIMKEN BEARINGS(UK)LTD.

Db (min)	73 mm
Db (max)	71 mm
ra (max)	1.5 mm
ra1 (max)	1 mm