



NF308 Bearing 2D drawings and 3D CAD models

### NTN NF308 CYLINDRICAL ROLLER BEARING

Bearing No. NF308

Size	40x77.5x23 mm
Bore Diameter	40 mm
Outer Diameter	77,5 mm
Width	23 mm
d	40 mm
D	90 mm
Ew	77,5 mm
B	23 mm
C	23 mm
r min.	1,5 mm
r1 min.	1,5 mm
J	58,4 mm
Weight	0,658 Kg
Basic dynamic load rating (C)	58,5 kN
Basic static load rating (C0)	57 kN
(Grease) Lubrication Speed	8 000 r/min
E	77.5 mm
F	53.5 mm
d1	58.4 mm
rs min	1.5 mm
r1s min	1.5 mm
Radial clearance class	CN
Mass (without HJ ring)	0.66 kg
Dynamic load, C	58.5 kN
Static load, C0	57 kN

Fatigue limit load, Cu	7 kN
Nlim (oil)	9,400 rpm
Nlim (grease)	8,000 rpm
Min operating temperature, Tmin	-40 ° C
Max operating temperature, Tmax	120 ° C
da min	48 mm
Da max	82 mm
Db min	80 mm
ra max	1.5 mm
Category	Cylindrical Roller Bearings
Inventory	0.0
Manufacturer Name	NTN
Minimum Buy Quantity	N/A
Weight / Kilogram	0.665
EAN	4547359000375
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 - 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	2 Rib Inner Ring   1 Rib Outer Ring   Cage on Inner Ring OD



## Panda Bearing Co., Ltd

Long Description	40MM Bore; Straight Bore Profile; 90MM Outside Diameter; 23MM Width; Steel Cage Material; RBEC 1   ISO P0; Single Row; Outer 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.ntnamerica.com">http://www.ntnamerica.com</a>
Manufacturer Item Number	NF308
Weight / LBS	1.47
Bore	1.575 Inch   40 Millimeter
Outside Diameter	3.543 Inch   90 Millimeter
Width	0.906 Inch   23 Millimeter