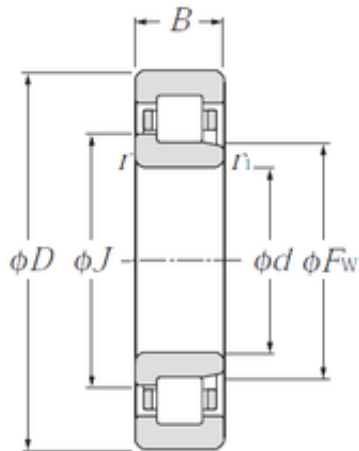




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40 mm x 90 mm x 23 mm NTN NJ308 cylindrical roller bearings

Bearing No. NJ308

Size	40x90x23 mm
Bore Diameter	40 mm
Outer Diameter	90 mm
Width	23 mm
d	40 mm
Fw	53,5 mm
D	90 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)	0.67 kg
Dynamic load, C	58.5 kN
Static load, C0	57 kN

NJ308 Bearing 2D drawings and 3D CAD models



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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	51 mm
dc min	60 mm
Da max	82 mm
ra max	1.5 mm
Category	Cylindrical Roller Bearings
Inventory	0.0
Manufacturer Name	NTN
Minimum Buy Quantity	N/A
Weight / Kilogram	0.68
EAN	4547359122794
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



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	Outer Ring Cage On Outer Ring ID
Long Description	40MM Bore; Straight Bore Profile; 90MM Outside Diameter; 23MM Width; 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	http://www.ntnamerica.com
Manufacturer Item Number	NJ308
Weight / LBS	1.487
Bore	1.575 Inch 40 Millimeter
Width	0.906 Inch 23 Millimeter
Outside Diameter	3.543 Inch 90 Millimeter
bore diameter:	40 mm
static load capacity:	5800 kgf
outside diameter:	90 mm
precision rating:	Not Rated
overall width:	23 mm
maximum rpm:	9400 RPM
flanges:	(2) Outer Ring, (1) Inner Ring
bearing material:	High Speed Steel
bore type:	Straight
finish/coating:	Uncoated
number of rows:	1
closure type:	Open
internal clearance:	C0



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outer ring width:	23 mm
ring separation:	Non-Separable
fillet radius:	1.5 mm
dynamic load capacity:	6000 kgf
series:	NJ