



Bearing No. NU308

F	53.5 mm
d	40 mm
D	90 mm
B	23 mm
C	23 mm
E	77.5 mm
Fw	53,5 mm
Bore	1.575 Inch 40 Millimeter
Noun	Bearing
Width	0.906 Inch 23 Millimeter
db min	55 mm
rs min	1.5 mm
da max	51 mm
r min.	1,5 mm
Da max	82 mm
Weight	0,658 Kg
ra max	1.5 mm
UNSPSC	31171547
da min	48 mm
r1a max	1.5 mm
Profile	Complete with Outer and Inner Ring
r1s min	1.5 mm
series:	NU
r1 min.	1,5 mm
Retainer	Yes
flanges:	(2) Outer Ring
Category	Cylindrical Roller Bearing

Size (mm)	40x90x23
Snap Ring	No
Inventory	0.0
Separable	Inner Ring - Both Sides
Width (mm)	23
bore type:	Straight
Nlim (oil)	9,400 rpm
maximum rpm:	9400 rpm
Weight / LBS	1.443
Bore Profile	Straight
Product Group	B04144
Inch - Metric	Metric
Cage Material	Steel
closure type:	Open
Nlim (grease)	8,000 rpm
Other Features	Plain Inner Ring 2 Rib Outer Ring Cage On Outer Ring ID
fillet radius:	1.5 mm
cage material:	Pressed Steel
Relubricatable	Yes
bore diameter:	40 mm
overall width:	23 mm
Bearing number	NU308
Dynamic load, C	58.5 kN
finish/coating:	Uncoated
Static load, C0	57 kN
Precision Class	RBEC 1 ISO P0
Rolling Element	Cylindrical Roller Bearing
number of rows:	1
Long Description	40MM Bore; Straight Bore Profile; 90MM Outside Diameter;

	23MM Width; Steel Cage Material; RBEC 1 ISO P0; Single Row; Inner Ring - Both Sides Separable; No Snap Ring; Relubricatable; C0-Medium Inter
ring separation:	Separable Inner Ring
Outside Diameter	3.543 Inch 90 Millimeter
Manufacturer URL	http://www.ntnamerica.com
bearing material:	Hardened Alloy Steel
Manufacturer Name	NTN
outside diameter:	90 mm
outer ring width:	23 mm
Weight / Kilogram	0.66
precision rating:	ISO Class 0
Bore Diameter (mm)	40
Internal Clearance	C0-Medium
internal clearance:	CN
Outer Diameter (mm)	90
Minimum Buy Quantity	N/A
static load capacity:	57000 N
Harmonized Tariff Code	8482.50.00.00
Mass (without HJ ring)	0.66 kg
Radial clearance class	CN
dynamic load capacity:	58500 N
Fatigue limit load, Cu	7 kN
Manufacturer Item Number	NU308
Number of Rows of Rollers	Single Row
(Grease) Lubrication Speed	8 000 r/min
manufacturer product	Click here

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operating temperature range:	-40 to 120 °C
Basic static load rating (C0)	57 kN
Basic dynamic load rating (C)	58,5 kN
Max operating temperature, Tmax	120 °C
Min operating temperature, Tmin	-40 °C