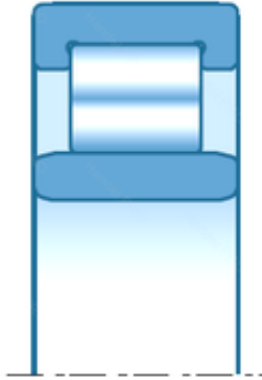




# NTN DRIVESHAFT ANDERSON, INC.



17,000 mm x 40,000 mm x 12,000 mm NTN  
NU203 cylindrical roller bearings

Bearing No. NU203

NU203 Bearing 2D drawings and 3D CAD models

Size	17x40x12 mm
Bore Diameter	17,000 mm
Outer Diameter	40,000 mm
Width	12,000 mm
d	17,000 mm
D	40,000 mm
B	12,000 mm
C	12,000 mm
E	33.9 mm
F	22.9 mm
D1	31.5 mm
rs min	0.6 mm
r1s min	0.3 mm
Radial clearance class	CN
Mass (without HJ ring)	0.07 kg
Dynamic load, C	11.8 kN
Static load, C0	9.55 kN
Nlim (oil)	20,000 rpm
Nlim (grease)	17,000 rpm
Min operating temperature, Tmin	-40 ° C
Max operating temperature, Tmax	120 ° C
Characteristic cage frequency, FTF	0.4 Hz
Characteristic rolling element frequency, BSF	4.97 Hz



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Characteristic outer ring frequency, BPF0	4.03 Hz
Characteristic inner ring frequency, BRFI	5.97 Hz
da min	19 mm
da max	21 mm
Da max	36 mm
ra max	0.6 mm
r1a max	0.3 mm
Category	Cylindrical Roller Bearings
Inventory	0.0
Manufacturer Name	NTN
Minimum Buy Quantity	N/A
Weight / Kilogram	0.068
EAN	4547359137835
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 - 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	Plain Inner Ring   2 Rib Outer Ring   Cage On Outer Ring ID
Long Description	17MM Bore; Straight Bore Profile; 40MM Outside



## NTN DRIVESHAFT ANDERSON, INC.

	Diameter; 12MM Width; Steel Cage Material; RBEC 1   ISO P0; Single Row; Inner 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.ntnamerica.com">http://www.ntnamerica.com</a>
Manufacturer Item Number	NU203
Weight / LBS	0.15
Outside Diameter	1.575 Inch   40 Millimeter
Bore	0.669 Inch   17 Millimeter
Width	0.472 Inch   12 Millimeter
bore diameter:	17 mm
static load capacity:	1510 daN-m
outside diameter:	40 mm
precision rating:	Not Rated
overall width:	12 mm
maximum rpm:	18000 RPM
flanges:	(2) Outer Ring
cage material:	Steel
bore type:	Straight
finish/coating:	Uncoated
number of rows:	1
closure type:	Open
internal clearance:	C0
outer ring width:	12 mm
dynamic load capacity:	1800 daN-m
series:	NU



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