



SNR BEARING CORP.OF AMERICA

140 mm x 250 mm x 42 mm NTN NJ228C3
Single row cylindrical roller bearings

Bearing No. NJ228C3

NJ228C3 Bearing 2D drawings and 3D CAD models

d	140 mm
D	250 mm
B	42 mm
E	221 mm
F	169 mm
d1	179.5 mm
rs min	3 mm
r1s min	3 mm
Radial clearance class	C3
Mass (without HJ ring)	8.68 kg
Dynamic load, C	310 kN
Static load, C0	400 kN
Fatigue limit load, Cu	39.9 kN
Nlim (oil)	3,100 rpm
Nlim (grease)	2,700 rpm
Min operating temperature, Tmin	-40 ° C
Max operating temperature, Tmax	120 ° C
Characteristic cage frequency, FTF	0.43 Hz
Characteristic rolling element frequency, BSF	7.37 Hz
Characteristic outer ring frequency, BPF0	7.37 Hz
Characteristic inner ring frequency, BPF1	9.63 Hz



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da min	153 mm
da max	166 mm
dc min	182 mm
Da max	237 mm
ra max	2.5 mm
Category	Cylindrical Roller Bearings
Inventory	0.0
Manufacturer Name	NTN
Minimum Buy Quantity	N/A
Weight / Kilogram	8.42
EAN	4547359120363
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	C3-Loose
Retainer	Yes
Relubricatable	Yes
Inch - Metric	Metric
Other Features	1 Rib Inner Ring 2 Rib Outer Ring Cage On Outer Ring ID
Long Description	140MM Bore; Straight Bore Profile; 250MM Outside Diameter; 42MM Width; Steel Cage Material; RBEC 1 ISO P0; Single Row; Inner Ring - One Side Separable; No Snap Ring;



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	Relubricatable; C3-Loose 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	NJ228C3
Weight / LBS	18.542
Width	1.654 Inch 42 Millimeter
Bore	5.512 Inch 140 Millimeter
Outside Diameter	9.843 Inch 250 Millimeter