



SNR BEARING CORP.OF AMERICA

55 mm x 100 mm x 25 mm NTN NJ2211EG1C3
Single row cylindrical roller bearings

Bearing No. NJ2211EG1C3

d	55 mm
D	100 mm
B	25 mm
E	90 mm
F	66 mm
d1	70.8 mm
rs min	1.5 mm
r1s min	1.1 mm
Radial clearance class	C3
Mass (without HJ ring)	0.86 kg
Dynamic load, C	97 kN
Static load, C0	114 kN
Fatigue limit load, Cu	13.9 kN
Nlim (oil)	6,600 rpm
Nlim (grease)	5,600 rpm
Min operating temperature, Tmin	-40 ° C
Max operating temperature, Tmax	120 ° C
Characteristic cage frequency, FTF	0.42 Hz
Characteristic rolling element frequency, BSF	6.35 Hz
Characteristic outer ring frequency, BPF0	6.77 Hz
Characteristic inner ring frequency, BPF1	9.23 Hz

NJ2211EG1C3 Bearing 2D drawings and 3D CAD models



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da min	63 mm
da max	65 mm
dc min	73 mm
Da max	92 mm
ra max	1.5 mm
Category	Cylindrical Roller Bearings
Inventory	0.0
Manufacturer Name	NTN
Minimum Buy Quantity	N/A
Weight / Kilogram	0.831
EAN	4547359119176
Product Group	B04144
Bore Profile	Straight
Cage Material	Brass
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	High Capacity 1 Rib Inner Ring 2 Rib Outer Ring Cage on Outer Ring ID
Long Description	55MM Bore; Straight Bore Profile; 100MM Outside Diameter; 25MM Width; Brass Cage Material; RBEC 1 ISO P0; Single Row; Inner Ring - One Side Separable; No Snap Ring;



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	Relubricatable; C3-Loose Interna
Category	Cylindrical Roller Bearing
UNSPSC	31171547
Harmonized Tariff Code	8482.50.00.00
Noun	Bearing
Manufacturer URL	http://www.ntnamerica.com
Manufacturer Item Number	NJ2211EG1C3
Weight / LBS	1.836
Width	0.984 Inch 25 Millimeter
Bore	2.165 Inch 55 Millimeter
Outside Diameter	3.937 Inch 100 Millimeter