



SNR BEARING CORP.OF AMERICA



110 mm x 200 mm x 38 mm NTN NJ222 Single row cylindrical roller bearings

Bearing No. NJ222

NJ222 Bearing 2D drawings and 3D CAD models

Size	110x200x38 mm
Bore Diameter	110 mm
Outer Diameter	200 mm
Width	38 mm
d	110 mm
Fw	132,5 mm
D	200 mm
B	38 mm
C	38 mm
r min.	2,1 mm
r1 min.	2,1 mm
J	141,5 mm
Weight	4,63 Kg
Basic dynamic load rating (C)	240 kN
Basic static load rating (C0)	290 kN
(Grease) Lubrication Speed	3 400 r/min
E	178.5 mm
F	132.5 mm
d1	141.5 mm
rs min	2.1 mm
r1s min	2.1 mm
Radial clearance class	CN
Mass (without HJ ring)	4.96 kg
Dynamic load, C	240 kN
Static load, C0	290 kN



SNR BEARING CORP.OF AMERICA

Fatigue limit load, Cu	31 kN
Nlim (oil)	4,000 rpm
Nlim (grease)	3,400 rpm
Min operating temperature, Tmin	-40 ° C
Max operating temperature, Tmax	120 ° C
da min	121 mm
da max	130 mm
dc min	144 mm
Da max	189 mm
ra max	2 mm
Category	Cylindrical Roller Bearings
Inventory	0.0
Manufacturer Name	NTN
Minimum Buy Quantity	N/A
Weight / Kilogram	4.82
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 Outer Ring Cage On Outer Ring ID



SNR BEARING CORP.OF AMERICA

Long Description	110MM Bore; Straight Bore Profile; 200MM Outside Diameter; 38MM Width; Steel Cage Material; RBEC 1 ISO P0; Single Row; Inner Ring - One Side 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	http://www.ntnamerica.com
Manufacturer Item Number	NJ222
Weight / LBS	10.608
Outside Diameter	7.874 Inch 200 Millimeter
Width	1.496 Inch 38 Millimeter
Bore	4.331 Inch 110 Millimeter
bore diameter:	110 mm
bore type:	Straight
outside diameter:	200 mm
manufacturer upc number:	4547359119725
overall width:	38 mm