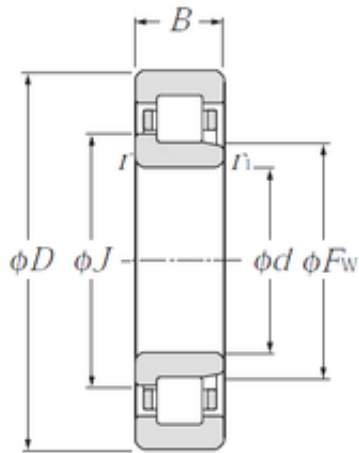




SNR BEARING CORP.OF AMERICA



85 mm x 150 mm x 36 mm NTN NJ2217 Single row cylindrical roller bearings

Bearing No. NJ2217

NJ2217 Bearing 2D drawings and 3D CAD models

Size	85x150x36 mm
Bore Diameter	85 mm
Outer Diameter	150 mm
Width	36 mm
d	85 mm
Fw	101,8 mm
D	150 mm
B	36 mm
C	36 mm
r min.	2 mm
r1 min.	2 mm
J	108,2 mm
Weight	2,44 Kg
Basic dynamic load rating (C)	170 kN
Basic static load rating (C0)	218 kN
(Grease) Lubrication Speed	4 100 r/min
E	133.8 mm
F	101.8 mm
d1	108.2 mm
rs min	2 mm
r1s min	2 mm
Radial clearance class	CN
Mass (without HJ ring)	2.58 kg
Dynamic load, C	170 kN
Static load, C0	218 kN



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Fatigue limit load, Cu	25.3 kN
Nlim (oil)	4,800 rpm
Nlim (grease)	4,100 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	7.23 Hz
Characteristic outer ring frequency, BPF0	6.91 Hz
Characteristic inner ring frequency, BRFI	9.09 Hz
da min	94 mm
da max	99 mm
dc min	110 mm
Da max	141 mm
ra max	2 mm
Category	Cylindrical Roller Bearings
Inventory	0.0
Manufacturer Name	NTN
Minimum Buy Quantity	N/A
Weight / Kilogram	2.39
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



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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
Long Description	85MM Bore; Straight Bore Profile; 150MM Outside Diameter; 36MM Width; Steel Cage Material; RBEC 1 ISO P0; Single Row; Inner Ring - One Side Separable; No Snap Ring; Relubricatable; C0-Medium 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	NJ2217
Weight / LBS	5.26
Outside Diameter	5.906 Inch 150 Millimeter
Bore	3.346 Inch 85 Millimeter
Width	1.417 Inch 36 Millimeter