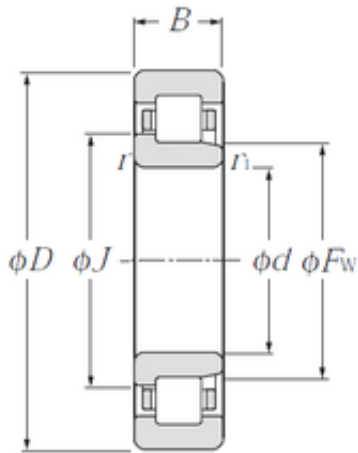




# SNR BEARING CORP.OF AMERICA



85 mm x 150 mm x 28 mm NTN NJ217 Single row cylindrical roller bearings

Bearing No. NJ217

NJ217 Bearing 2D drawings and 3D CAD models

Size	85x150x28 mm
Bore Diameter	85 mm
Outer Diameter	150 mm
Width	28 mm
d	85 mm
Fw	101,8 mm
D	150 mm
B	28 mm
C	28 mm
r min.	2 mm
r1 min.	2 mm
J	108,2 mm
Weight	1,87 Kg
Basic dynamic load rating (C)	120 kN
Basic static load rating (C0)	140 kN
(Grease) Lubrication Speed	4 500 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)	1.98 kg
Dynamic load, C	120 kN
Static load, C0	140 kN



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Fatigue limit load, Cu	16.3 kN
Nlim (oil)	5,300 rpm
Nlim (grease)	4,500 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, BPFI	9.09 Hz
da min	94 mm
da max	99 mm
dc min	110 mm
Da max	141 mm
ra max	2 mm
Category	Roller Bearings
Inventory	0.0
Manufacturer Name	NTN
Minimum Buy Quantity	N/A
Weight / Kilogram	1.928
Product Group	B04144