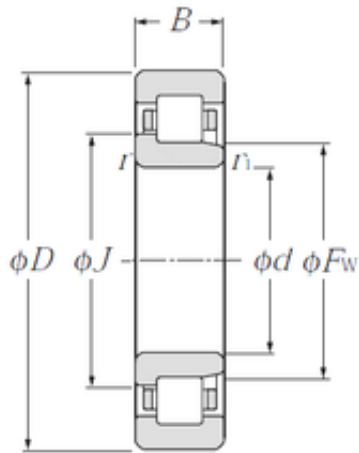




# SNR BEARING CORP.OF AMERICA



45 mm x 85 mm x 23 mm NTN NJ2209 Single row cylindrical roller bearings

Bearing No. NJ2209

NJ2209 Bearing 2D drawings and 3D CAD models

Size	45x85x23 mm
Bore Diameter	45 mm
Outer Diameter	85 mm
Width	23 mm
d	45 mm
Fw	55 mm
D	85 mm
B	23 mm
C	23 mm
r min.	1,1 mm
r1 min.	1,1 mm
J	59 mm
Weight	0,53 Kg
Basic dynamic load rating (C)	61,5 kN
Basic static load rating (C0)	68 kN
(Grease) Lubrication Speed	7 600 r/min
E	75 mm
F	55 mm
d1	59 mm
rs min	1.1 mm
r1s min	1.1 mm
Radial clearance class	CN
Mass (without HJ ring)	0.57 kg
Dynamic load, C	61.5 kN
Static load, C0	68 kN



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Fatigue limit load, Cu	8.3 kN
Nlim (oil)	9,000 rpm
Nlim (grease)	7,600 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	5.92 Hz
Characteristic inner ring frequency, BPF1	8.08 Hz
da min	51.5 mm
da max	54 mm
dc min	61 mm
Da max	78.5 mm
ra max	1 mm
Category	Roller Bearings
Inventory	0.0
Manufacturer Name	NTN
Minimum Buy Quantity	N/A
Weight / Kilogram	0.543
EAN	4547359118926
Product Group	B04144