



# IFB Roller Industry Co.,Ltd



## NTN NUP2209 cylindrical roller bearings

Bearing No. NUP2209

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)	0.56 kg
Dynamic load, C	61.5 kN
Static load, C0	68 kN
Fatigue limit load, Cu	8.3 kN

NUP2209 Bearing 2D drawings and 3D CAD models



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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, BRFI	8.08 Hz
da min	51.5 mm
dc min	61 mm
Da max	78.5 mm
ra max	1 mm
Category	Bearings
Inventory	0.0
Manufacturer Name	NTN
Minimum Buy Quantity	N/A
Weight / Kilogram	0.556
Product Group	B04144