



## NTN Bearing Rolamentos do Brasil Ltda.

### 45 mm x 85 mm x 23 mm NTN NUP2209U Single row cylindrical roller bearings

Bearing No. NUP2209U

d	45 mm
D	85 mm
B	23 mm
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
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

NUP2209U Bearing 2D drawings and 3D CAD models



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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