



Bearing No. NJ2209

J	59 mm
d	45 mm
D	85 mm
B	23 mm
C	23 mm
F	55 mm
E	75 mm
d1	59 mm
Fw	55 mm
Da max	78.5 mm
da max	54 mm
rs min	1.1 mm
dc min	61 mm
Weight	0,53 Kg
ra max	1 mm
da min	51.5 mm
r min.	1,1 mm
r1 min.	1,1 mm
r1s min	1.1 mm
Category	Roller Bearings
Inventory	0.0
Size (mm)	45x85x23
Nlim (oil)	9,000 rpm
Width (mm)	23
Product Group	B04144
Nlim (grease)	7,600 rpm
Bearing number	NJ2209
Dynamic load, C	61.5 kN
Static load, C0	68 kN
Weight / Kilogram	0.543

Manufacturer Name	NTN
Bore Diameter (mm)	45
Outer Diameter (mm)	85
Minimum Buy Quantity	N/A
Fatigue limit load, Cu	8.3 kN
Radial clearance class	CN
Mass (without HJ ring)	0.57 kg
(Grease) Lubrication Speed	7 600 r/min
Basic static load rating (C0)	68 kN
Basic dynamic load rating (C)	61,5 kN
Max operating temperature, Tmax	120 °C
Min operating temperature, Tmin	-40 °C
Characteristic cage frequency, FTF	0.42 Hz
Characteristic inner ring frequency, BPF1	8.08 Hz
Characteristic outer ring frequency, BPF0	5.92 Hz
Characteristic rolling element frequency, BSF	6.35 Hz