



Bearing No. NJ2309

J	64 mm
d	45 mm
D	100 mm
B	36 mm
C	36 mm
F	58.5 mm
E	86.5 mm
d1	64 mm
Fw	58,5 mm
Da max	92 mm
da max	57 mm
rs min	1.5 mm
dc min	66 mm
Weight	1,27 Kg
ra max	1.5 mm
da min	53 mm
r min.	1,5 mm
r1 min.	1,5 mm
r1s min	1.5 mm
Category	Roller Bearings
Inventory	0.0
Size (mm)	45x100x36
Nlim (oil)	7,400 rpm
Width (mm)	36
Product Group	B04144
Nlim (grease)	6,300 rpm
Bearing number	NJ2309
Dynamic load, C	99 kN
Static load, C0	104 kN
Weight / Kilogram	1.269

Manufacturer Name	NTN
Bore Diameter (mm)	45
Outer Diameter (mm)	100
Minimum Buy Quantity	N/A
Fatigue limit load, Cu	12.7 kN
Radial clearance class	CN
Mass (without HJ ring)	1.3 kg
(Grease) Lubrication Speed	6 300 r/min
Basic static load rating (C0)	104 kN
Basic dynamic load rating (C)	99 kN
Max operating temperature, Tmax	120 °C
Min operating temperature, Tmin	-40 °C
Characteristic cage frequency, FTF	0.4 Hz
Characteristic inner ring frequency, BPF1	6.56 Hz
Characteristic outer ring frequency, BPF0	4.44 Hz
Characteristic rolling element frequency, BSF	4.98 Hz