



Bearing No. NA4909R

k	3 mm
C	22 mm
s	1 mm
d	45 mm
F	52 mm
D	68 mm
B	22 mm
Lw	16.8 mm
Dw	5 mm
Cr	46 kN
C0r	73 kN
Mass	0.27 kg
s max	1 mm
r min.	0,6 mm
Da max	64 mm
da min	49 mm
rs min	0.6 mm
Weight	0,27 Kg
ras max	0.6 mm
Da max.	64 mm
da min.	49 mm
ra max.	0,6 mm
Category	Roller Bearings
Inventory	0.0
Size (mm)	45x68x22
Width (mm)	22
Nlim (oil)	7,500 rpm
Nlim (grease)	5,000 rpm
Product Group	B04144
Bearing number	NA4909R

Precision class	P0
Weight / Kilogram	0.274
Manufacturer Name	NTN
Bore Diameter (mm)	45
Outer Diameter (mm)	68
Minimum Buy Quantity	N/A
Radial clearance class	CN
(Grease) Lubrication Speed	5 000 r/min
Basic static load rating (C0)	73 kN
Basic dynamic load rating (C)	46 kN
Lubrication hole on inner ring	Non/No
Lubrication hole on outer ring	Oui/Yes
Max operating temperature, Tmax	120 °C
Min operating temperature, Tmin	-20 °C
Characteristic cage frequency, FTF	0.46 Hz
Characteristic outer ring frequency, BPF0	10.95 Hz
Characteristic inner ring frequency, BPF1	13.05 Hz
Characteristic rolling element frequency, BSF	11.31 Hz