



Bearing No. RNA4909R

D	68 mm
k	3 mm
C	22 mm
Cr	46 kN
Lw	16.8 mm
Fw	52 mm
Dw	5 mm
C0r	73 kN
Mass	0.18 kg
rs min	0.6 mm
Da max	64 mm
Weight	0,182 Kg
r min.	0,6 mm
ras max	0.6 mm
ra max.	0,6 mm
Da max.	64 mm
Category	Bearings
Size (mm)	52x68x22
Inventory	0.0
Nlim (oil)	7,500 rpm
Width (mm)	22
Nlim (grease)	5,000 rpm
Product Group	B04144
Bearing number	RNA4909R
Precision class	P0
Weight / Kilogram	0.198
Manufacturer Name	NTN
Bore Diameter (mm)	52
Outer Diameter (mm)	68
Minimum Buy Quantity	N/A

Radial clearance class	CN
(Grease) Lubrication Speed	5000 r/min
Basic static load rating (C0)	73 kN
Basic dynamic load rating (C)	46 kN
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, BRFI	13.05 Hz
Characteristic rolling element frequency, BSF	11.31 Hz