



Bearing No. RNA6913R

D	90 mm
k	3.5 mm
C	45 mm
Cr	97 kN
Lw	16.8 mm
Fw	72 mm
Dw	5.5 mm
C0r	198 kN
Mass	0.52 kg
rs min	1 mm
Da max	85 mm
Weight	0,52 Kg
r min.	1 mm
ras max	1 mm
ra max.	1 mm
Da max.	85 mm
Category	Roller Bearings
Size (mm)	72x90x45
Inventory	0.0
Nlim (oil)	5,500 rpm
Width (mm)	45
Nlim (grease)	3,700 rpm
Product Group	B04144
Bearing number	RNA6913R
Precision class	P0
Weight / Kilogram	0.568
Manufacturer Name	NTN
Bore Diameter (mm)	72
Outer Diameter (mm)	90
Minimum Buy Quantity	N/A

Radial clearance class	CN
(Grease) Lubrication Speed	3700 r/min
Basic static load rating (C0)	198 kN
Basic dynamic load rating (C)	97 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	13.47 Hz
Characteristic inner ring frequency, BRFI	15.53 Hz
Characteristic rolling element frequency, BSF	14.02 Hz