



**Bearing No. RNA4907R**

D	55 mm
k	3 mm
C	20 mm
Cr	32 kN
Lw	15.8 mm
Fw	42 mm
Dw	4 mm
C0r	50 kN
Mass	0.11 kg
rs min	0.6 mm
Da max	51 mm
Weight	0,107 Kg
r min.	0,6 mm
ras max	0.6 mm
ra max.	0,6 mm
Da max.	51 mm
Category	Bearings
Size (mm)	42x55x20
Inventory	0.0
Nlim (oil)	9,500 rpm
Width (mm)	20
Nlim (grease)	6,500 rpm
Product Group	B04144
Bearing number	RNA4907R
Precision class	P0
Weight / Kilogram	0.116
Manufacturer Name	NTN
Bore Diameter (mm)	42
Outer Diameter (mm)	55
Minimum Buy Quantity	N/A

Radial clearance class	CN
(Grease) Lubrication Speed	6500 r/min
Basic static load rating (C0)	50 kN
Basic dynamic load rating (C)	32 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	10.04 Hz
Characteristic inner ring frequency, BRFI	11.96 Hz
Characteristic rolling element frequency, BSF	11.41 Hz