



Bearing No. RNA6918R

D	125 mm
k	3.5 mm
C	63 mm
Cr	175 kN
Lw	24 mm
Fw	105 mm
Dw	6.5 mm
C0r	425 kN
Mass	1.33 kg
rs min	1.1 mm
Da max	118.5 mm
Weight	1,33 Kg
r min.	1,1 mm
ras max	1 mm
ra max.	1 mm
Da max.	118,5 mm
Category	Bearings
Size (mm)	105x125x63
Inventory	0.0
Nlim (oil)	3,800 rpm
Width (mm)	63
Nlim (grease)	2,500 rpm
Product Group	B04144
Bearing number	RNA6918R
Precision class	P0
Weight / Kilogram	1.344
Manufacturer Name	NTN
Bore Diameter (mm)	105
Outer Diameter (mm)	125
Minimum Buy Quantity	N/A

Radial clearance class	CN
(Grease) Lubrication Speed	2500 r/min
Basic static load rating (C0)	425 kN
Basic dynamic load rating (C)	175 kN
Lubrication hole on outer ring	Oui/Yes
Max operating temperature, Tmax	120 °C
Min operating temperature, Tmin	-20 °C
Characteristic cage frequency, FTF	0.47 Hz
Characteristic outer ring frequency, BPF0	16.95 Hz
Characteristic inner ring frequency, BRFI	19.05 Hz
Characteristic rolling element frequency, BSF	17.1 Hz