



**Bearing No. NA6918R**

k	3.5 mm
C	63 mm
s	1 mm
d	90 mm
F	105 mm
D	125 mm
B	63 mm
Lw	24 mm
Dw	6.5 mm
Cr	175 kN
C0r	425 kN
Mass	1.24 kg
s max	1 mm
r min.	1,1 mm
Da max	109 mm
da min	96.5 mm
rs min	1.1 mm
Weight	2,44 Kg
ras max	1.1 mm
Da max.	118,5 mm
da min.	96,5 mm
ra max.	1 mm
Category	Bearings
Inventory	0.0
Size (mm)	90x125x63
Width (mm)	63
Nlim (oil)	3,800 rpm
Nlim (grease)	2,500 rpm
Product Group	B04144
Bearing number	NA6918R

Precision class	P0
Weight / Kilogram	2.45
Manufacturer Name	NTN
Bore Diameter (mm)	90
Outer Diameter (mm)	125
Minimum Buy Quantity	N/A
Radial clearance class	CN
(Grease) Lubrication Speed	2 500 r/min
Basic static load rating (C0)	425 kN
Basic dynamic load rating (C)	175 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	0.47 Hz
Characteristic outer ring frequency, BPF0	16.95 Hz
Characteristic inner ring frequency, BPF1	19.05 Hz
Characteristic rolling element frequency, BSF	17.1 Hz