



Bearing No. NA4911R

k	3 mm
C	25 mm
s	1,5 mm
d	55 mm
F	63 mm
D	80 mm
B	25 mm
Lw	18.8 mm
Dw	5.5 mm
Cr	58.5 kN
C0r	99.5 kN
Mass	0.4 kg
s max	1.5 mm
r min.	1 mm
Da max	75 mm
da min	60 mm
rs min	1 mm
Weight	0,396 Kg
ras max	1 mm
Da max.	75 mm
da min.	60 mm
ra max.	1 mm
Category	Roller Bearings
Inventory	0.0
Size (mm)	55x80x25
Width (mm)	25
Nlim (oil)	6,500 rpm
Nlim (grease)	4,300 rpm
Product Group	B04144
Bearing number	NA4911R

Precision class	P0
Weight / Kilogram	0.42
Manufacturer Name	NTN
Bore Diameter (mm)	55
Outer Diameter (mm)	80
Minimum Buy Quantity	N/A
Radial clearance class	CN
(Grease) Lubrication Speed	4 300 r/min
Basic static load rating (C0)	99,5 kN
Basic dynamic load rating (C)	58,5 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	0.46 Hz
Characteristic outer ring frequency, BPF0	11.96 Hz
Characteristic inner ring frequency, BPFI	14.04 Hz
Characteristic rolling element frequency, BSF	12.37 Hz