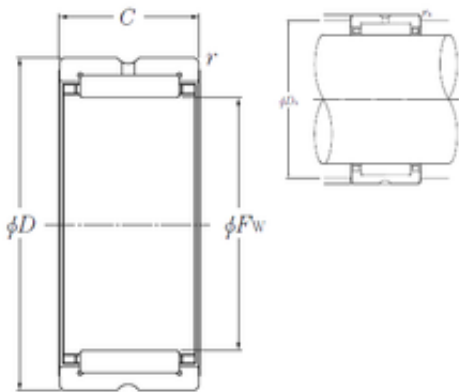




Bearing No. RNA4912R

D	85 mm
k	3.5 mm
C	25 mm
Cr	61.5 kN
Lw	18.8 mm
Fw	68 mm
Dw	5.5 mm
C0r	108 kN
Mass	0.28 kg
rs min	1 mm
Da max	80 mm
Weight	0,275 Kg
r min.	1 mm
ras max	1 mm
ra max.	1 mm
Da max.	80 mm
Category	Bearings
Size (mm)	68x85x25
Inventory	0.0
Nlim (oil)	6,000 rpm
Width (mm)	25
Nlim (grease)	4,000 rpm
Product Group	B04144
Bearing number	RNA4912R
Precision class	P0
Weight / Kilogram	0.304
Manufacturer Name	NTN
Bore Diameter (mm)	68
Outer Diameter (mm)	85
Minimum Buy Quantity	N/A

Radial clearance class	CN
(Grease) Lubrication Speed	4000 r/min
Basic static load rating (C0)	108 kN
Basic dynamic load rating (C)	61,5 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	12.95 Hz
Characteristic inner ring frequency, BPFI	15.05 Hz
Characteristic rolling element frequency, BSF	13.29 Hz