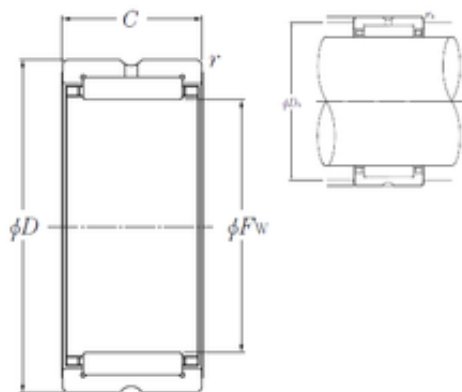




Bearing No. RNA4822

D	140 mm
k	3.5 mm
C	30 mm
Cr	93.5 kN
Lw	24 mm
Fw	120 mm
Dw	6 mm
C0r	210 kN
Mass	0.67 kg
rs min	1 mm
Da max	135 mm
Weight	0,67 Kg
r min.	1 mm
ras max	1 mm
ra max.	1 mm
Da max.	135 mm
Category	Bearings
Size (mm)	120x140x30
Inventory	0.0
Nlim (oil)	3,300 rpm
Width (mm)	30
Nlim (grease)	2,200 rpm
Product Group	B04144
Bearing number	RNA4822
Precision class	P0
Weight / Kilogram	0.906
Manufacturer Name	NTN
Bore Diameter (mm)	120
Outer Diameter (mm)	140
Minimum Buy Quantity	N/A

Radial clearance class	CN
(Grease) Lubrication Speed	2200 r/min
Basic static load rating (C0)	210 kN
Basic dynamic load rating (C)	93,5 kN
Lubrication hole on outer ring	Oui/Yes
Max operating temperature, Tmax	120 °C
Min operating temperature, Tmin	-20 °C
Characteristic cage frequency, FTF	0.48 Hz
Characteristic outer ring frequency, BPF0	18.1 Hz
Characteristic inner ring frequency, BPFI	19.9 Hz
Characteristic rolling element frequency, BSF	20.95 Hz