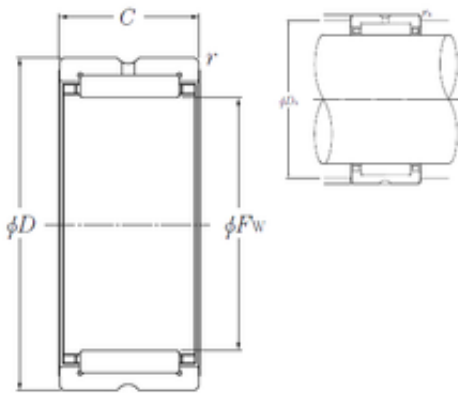




**NTN RNA4840 needle roller bearings**



Bearing No. RNA4840

RNA4840 Bearing 2D drawings and 3D CAD models

Size	220x250x50 mm
Bore Diameter	220 mm
Outer Diameter	250 mm
Width	50 mm
Fw	220 mm
D	250 mm
C	50 mm
r min.	1,5 mm
Da max.	242 mm
ra max.	1,5 mm
Weight	3,35 Kg
Basic dynamic load rating (C)	231 kN
Basic static load rating (C0)	705 kN
(Grease) Lubrication Speed	1200 r/min
rs min	1.5 mm
Dw	7.5 mm
Lw	40 mm
Lubrication hole on outer ring	Oui/Yes
k	4 mm
Radial clearance class	CN
Precision class	P0
Mass	3.35 kg
Cr	231 kN
C0r	705 kN
Nlim (grease)	1,200 rpm



## BEARING MANUFACTURING DE MEXICO,S.A.D...

Nlim (oil)	1,800 rpm
Min operating temperature, Tmin	-20 ° C
Max operating temperature, Tmax	120 ° C
Characteristic cage frequency, FTF	0.48 Hz
Characteristic rolling element frequency, BSF	30.3 Hz
Characteristic outer ring frequency, BPF0	28.04 Hz
Characteristic inner ring frequency, BRFI	29.96 Hz
Da max	242 mm
ras max	1.5 mm
Category	Bearings
Inventory	0.0
Manufacturer Name	NTN
Minimum Buy Quantity	N/A
Weight / Kilogram	3.35
Product Group	B04144