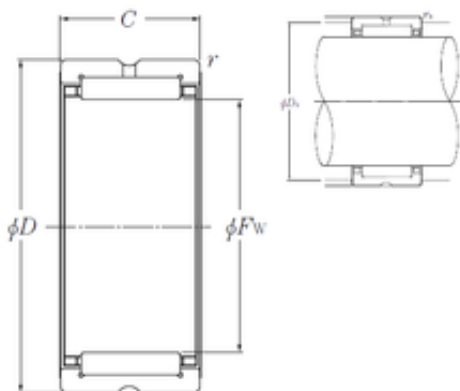




Bearing Rolamentos do Brasil Ltda.

NTN RNA4838 needle roller bearings

Bearing No. RNA4838



RNA4838 Bearing 2D drawings and 3D CAD models

Size	210x240x50 mm
Bore Diameter	210 mm
Outer Diameter	240 mm
Width	50 mm
Fw	210 mm
D	240 mm
C	50 mm
r min.	1,5 mm
Da max.	232 mm
ra max.	1,5 mm
Weight	3,21 Kg
Basic dynamic load rating (C)	227 kN
Basic static load rating (C0)	680 kN
(Grease) Lubrication Speed	1300 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	3.21 kg
Cr	227 kN
C0r	680 kN
Nlim (grease)	1,300 rpm



Bearing Rolamentos do Brasil Ltda.

Nlim (oil)	1,900 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	28.97 Hz
Characteristic outer ring frequency, BPF0	27.03 Hz
Characteristic inner ring frequency, BRFI	28.97 Hz
Da max	232 mm
ras max	1.5 mm
Category	Roller Bearings
Inventory	0.0
Manufacturer Name	NTN
Minimum Buy Quantity	N/A
Weight / Kilogram	3.2
Product Group	B04144