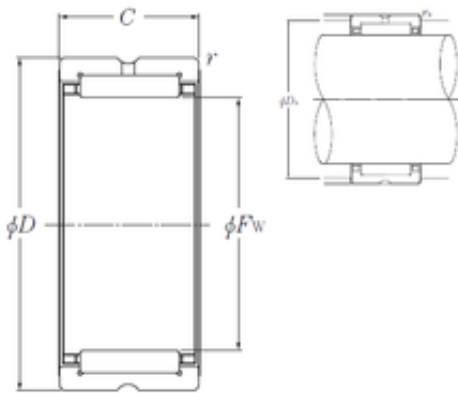




**NTN RNA4900R needle roller bearings**

Bearing No. RNA4900R



RNA4900R Bearing 2D drawings and 3D CAD models

Size	14x22x13 mm
Bore Diameter	14 mm
Outer Diameter	22 mm
Width	13 mm
Fw	14 mm
D	22 mm
C	13 mm
r min.	0,3 mm
Da max.	20 mm
ra max.	0,3 mm
Weight	0,017 Kg
Basic dynamic load rating (C)	8,6 kN
Basic static load rating (C0)	9,2 kN
(Grease) Lubrication Speed	16000 r/min
rs min	0.3 mm
Dw	2.5 mm
Lw	9.8 mm
Lubrication hole on outer ring	Oui/Yes
k	2.5 mm
Radial clearance class	CN
Precision class	P0
Mass	0.02 kg
Cr	8.6 kN
C0r	9.2 kN
Nlim (grease)	16,000 rpm



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

Nlim (oil)	24,000 rpm
Min operating temperature, Tmin	-20 ° C
Max operating temperature, Tmax	120 ° C
Characteristic cage frequency, FTF	0.42 Hz
Characteristic rolling element frequency, BSF	6.45 Hz
Characteristic outer ring frequency, BPF0	5.09 Hz
Characteristic inner ring frequency, BRFI	6.91 Hz
Da max	20 mm
ras max	0.3 mm
Category	Bearings
Inventory	0.0
Manufacturer Name	NTN
Minimum Buy Quantity	N/A
Weight / Kilogram	0.016
Product Group	B04144