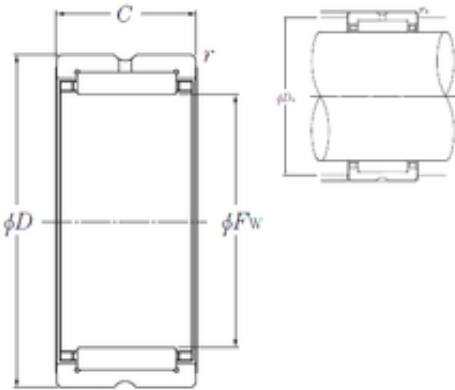




USK BEARING COMPANY



NTN RNA4912R Needle roller bearing-without inner ring

Bearing No. RNA4912R

RNA4912R Bearing 2D drawings and 3D CAD models

Size	68x85x25 mm
Bore Diameter	68 mm
Outer Diameter	85 mm
Width	25 mm
Fw	68 mm
D	85 mm
C	25 mm
r min.	1 mm
Da max.	80 mm
ra max.	1 mm
Weight	0,275 Kg
Basic dynamic load rating (C)	61,5 kN
Basic static load rating (C0)	108 kN
(Grease) Lubrication Speed	4000 r/min
rs min	1 mm
Dw	5.5 mm
Lw	18.8 mm
Lubrication hole on outer ring	Oui/Yes
k	3.5 mm
Radial clearance class	CN
Precision class	P0
Mass	0.28 kg
Cr	61.5 kN
C0r	108 kN



USK BEARING COMPANY

Nlim (grease)	4,000 rpm
Nlim (oil)	6,000 rpm
Min operating temperature, Tmin	-20 ° C
Max operating temperature, Tmax	120 ° C
Characteristic cage frequency, FTF	0.46 Hz
Characteristic rolling element frequency, BSF	13.29 Hz
Characteristic outer ring frequency, BPF0	12.95 Hz
Characteristic inner ring frequency, BRFI	15.05 Hz
Da max	80 mm
ras max	1 mm
Category	Bearings
Inventory	0.0
Manufacturer Name	NTN
Minimum Buy Quantity	N/A
Weight / Kilogram	0.304
Product Group	B04144