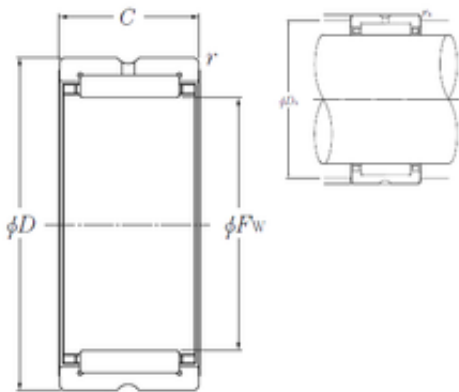




Bearing No. RNA4916R

D	110 mm
k	3.5 mm
C	30 mm
Cr	90.5 kN
Lw	23 mm
Fw	90 mm
Dw	6.5 mm
C0r	174 kN
Mass	0.52 kg
rs min	1 mm
Da max	105 mm
Weight	0,516 Kg
r min.	1 mm
ras max	1 mm
ra max.	1 mm
Da max.	105 mm
Category	Bearings
Size (mm)	90x110x30
Inventory	0.0
Nlim (oil)	4,400 rpm
Width (mm)	30
Nlim (grease)	2,900 rpm
Product Group	B04144
Bearing number	RNA4916R
Precision class	P0
Weight / Kilogram	0.572
Manufacturer Name	NTN
Bore Diameter (mm)	90
Outer Diameter (mm)	110
Minimum Buy Quantity	N/A

Radial clearance class	CN
(Grease) Lubrication Speed	2900 r/min
Basic static load rating (C0)	174 kN
Basic dynamic load rating (C)	90,5 kN
Lubrication hole on outer ring	Oui/Yes
Max operating temperature, Tmax	120 °C
Min operating temperature, Tmin	-20 °C
Characteristic cage frequency, FTF	0.47 Hz
Characteristic outer ring frequency, BPF0	14.46 Hz
Characteristic inner ring frequency, BPFI	16.54 Hz
Characteristic rolling element frequency, BSF	14.78 Hz