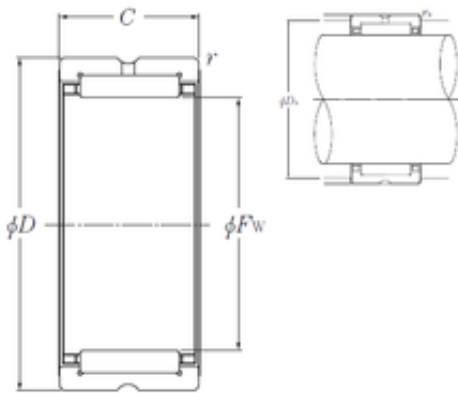




**NTN NK90/35R needle roller bearings**

Bearing No. NK90/35R



NK90/35R Bearing 2D drawings and 3D CAD models

Size	90x110x35 mm
Bore Diameter	90 mm
Outer Diameter	110 mm
Width	35 mm
Fw	90 mm
D	110 mm
C	35 mm
r min.	1 mm
Da max.	105 mm
ra max.	1 mm
Weight	0,604 Kg
Basic dynamic load rating (C)	104 kN
Basic static load rating (C0)	208 kN
(Grease) Lubrication Speed	2900 r/min
rs min	1 mm
Dw	6.5 mm
Lw	28 mm
Lubrication hole on outer ring	Oui/Yes
k	3.5 mm
Radial clearance class	CN
Precision class	P0
Mass	0.6 kg
Cr	104 kN
C0r	208 kN
Nlim (grease)	2,900 rpm



## Guangzhou Wangli Auto Parts Co., Ltd.

Nlim (oil)	4,400 rpm
Min operating temperature, Tmin	-20 ° C
Max operating temperature, Tmax	120 ° C
Characteristic cage frequency, FTF	0.47 Hz
Characteristic rolling element frequency, BSF	14.78 Hz
Characteristic outer ring frequency, BPF0	13.99 Hz
Characteristic inner ring frequency, BRF1	16.01 Hz
Da max	105 mm
ras max	1 mm
Category	Bearings
Inventory	0.0
Manufacturer Name	NTN
Minimum Buy Quantity	N/A
Weight / Kilogram	0.65
Product Group	B04144