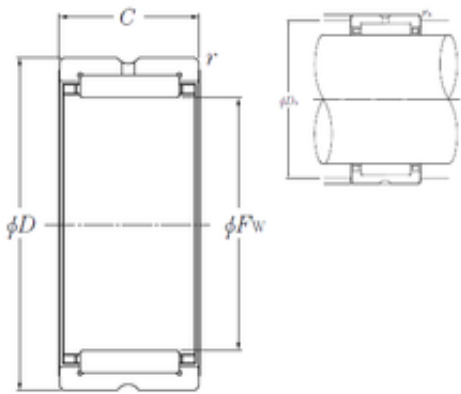




Bearing No. NK80/35R

D	95 mm
k	3.5 mm
C	35 mm
Cr	79.5 kN
Lw	28.8 mm
Fw	80 mm
Dw	4.5 mm
C0r	184 kN
Mass	0.42 kg
rs min	1 mm
Da max	90 mm
Weight	0,425 Kg
r min.	1 mm
ras max	1 mm
ra max.	1 mm
Da max.	90 mm
Category	Bearings
Size (mm)	80x95x35
Inventory	0.0
Nlim (oil)	5,000 rpm
Width (mm)	35
Nlim (grease)	3,300 rpm
Product Group	B04144
Bearing number	NK80/35R
Precision class	P0
Weight / Kilogram	0.426
Manufacturer Name	NTN
Bore Diameter (mm)	80
Outer Diameter (mm)	95
Minimum Buy Quantity	N/A

Radial clearance class	CN
(Grease) Lubrication Speed	3300 r/min
Basic static load rating (C0)	184 kN
Basic dynamic load rating (C)	79,5 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	17.04 Hz
Characteristic inner ring frequency, BPFI	18.96 Hz
Characteristic rolling element frequency, BSF	18.72 Hz