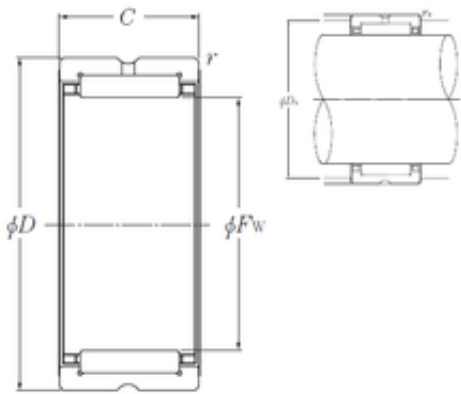




Bearing No. NK100/36R

D	120 mm
k	3.5 mm
C	36 mm
Cr	107 kN
Lw	28 mm
Fw	100 mm
Dw	6.5 mm
C0r	223 kN
Mass	0.68 kg
rs min	1 mm
Da max	115 mm
Weight	0,679 Kg
r min.	1 mm
ras max	1 mm
ra max.	1 mm
Da max.	115 mm
Category	Bearings
Size (mm)	100x120x36
Inventory	0.0
Nlim (oil)	4,000 rpm
Width (mm)	36
Nlim (grease)	2,700 rpm
Product Group	B04144
Bearing number	NK100/36R
Precision class	P0
Weight / Kilogram	0.731
Manufacturer Name	NTN
Bore Diameter (mm)	100
Outer Diameter (mm)	120
Minimum Buy Quantity	N/A

Radial clearance class	CN
(Grease) Lubrication Speed	2700 r/min
Basic static load rating (C0)	223 kN
Basic dynamic load rating (C)	107 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	15.02 Hz
Characteristic inner ring frequency, BPFI	16.98 Hz
Characteristic rolling element frequency, BSF	16.32 Hz