



Bearing No. NK68/35R

D	82 mm
k	3.5 mm
C	35 mm
Cr	63 kN
Lw	27.8 mm
Fw	68 mm
Dw	4 mm
C0r	139 kN
Mass	0.34 kg
rs min	0.6 mm
Da max	78 mm
Weight	0,338 Kg
r min.	0,6 mm
ras max	0.6 mm
ra max.	0,6 mm
Da max.	78 mm
Category	Bearings
Size (mm)	68x82x35
Inventory	0.0
Nlim (oil)	6,000 rpm
Width (mm)	35
Nlim (grease)	4,000 rpm
Product Group	B04144
Bearing number	NK68/35R
Precision class	P0
Weight / Kilogram	0.32
Manufacturer Name	NTN
Bore Diameter (mm)	68
Outer Diameter (mm)	82
Minimum Buy Quantity	N/A

Radial clearance class	CN
(Grease) Lubrication Speed	4000 r/min
Basic static load rating (C0)	139 kN
Basic dynamic load rating (C)	63 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	15.11 Hz
Characteristic inner ring frequency, BRFI	16.89 Hz
Characteristic rolling element frequency, BSF	17.94 Hz