



Bearing No. NK50/35R

D	62 mm
k	3 mm
C	35 mm
Cr	51 kN
Lw	27.8 mm
Fw	50 mm
Dw	3.5 mm
C0r	106 kN
Mass	0.22 kg
r min.	0,6 mm
rs min	0.6 mm
Weight	0,221 Kg
Da max	58 mm
ras max	0.6 mm
Da max.	58 mm
series:	NK
ra max.	0,6 mm
flanges:	No Flange
Category	Bearings
Inventory	0.0
Size (mm)	50x62x35
Nlim (oil)	8,000 rpm
Width (mm)	35
maximum rpm:	8000 RPM
Product Group	B04144
Nlim (grease)	5,500 rpm
closure type:	Open
bore diameter:	50 mm
overall width:	35 mm
Bearing number	NK50/35R

Precision class	P0
precision rating:	Not Rated
Manufacturer Name	NTN
Weight / Kilogram	0.205
outside diameter:	62 mm
Bore Diameter (mm)	50
Outer Diameter (mm)	62
Minimum Buy Quantity	N/A
needle bearing type:	Machined Bearing with No Inner Ring
static load capacity:	12000 kgf
dynamic load capacity:	5500 kgf
lubrication hole type:	No Hole
Radial clearance class	CN
(Grease) Lubrication Speed	5500 r/min
Basic dynamic load rating (C)	51 kN
Basic static load rating (C0)	106 kN
Lubrication hole on outer ring	Oui/Yes
Min operating temperature, Tmin	-20 °C
Max operating temperature, Tmax	120 °C
Characteristic cage frequency, FTF	0.47 Hz
Characteristic outer ring frequency, BPF0	13.08 Hz
Characteristic inner ring frequency, BPF1	14.92 Hz
Characteristic rolling element frequency, BSF	15.22 Hz