



Bearing No. NK30/20R

D	40 mm
k	2.5 mm
C	20 mm
Cr	22.1 kN
Lw	15.8 mm
Fw	30 mm
Dw	3 mm
C0r	34 kN
Mass	0.06 kg
r min.	0,3 mm
rs min	0.3 mm
Weight	0,065 Kg
Da max	38 mm
ras max	0.3 mm
Da max.	38 mm
series:	NK
ra max.	0,3 mm
flanges:	No Flange
Category	Bearings
Inventory	0.0
Size (mm)	30x40x20
Nlim (oil)	13,000 rpm
Width (mm)	20
maximum rpm:	13000 RPM
Product Group	B04144
Nlim (grease)	8,500 rpm
closure type:	Open
bore diameter:	30 mm
overall width:	20 mm
Bearing number	NK30/20R

Precision class	P0
precision rating:	Not Rated
Manufacturer Name	NTN
Weight / Kilogram	0.06
outside diameter:	40 mm
Bore Diameter (mm)	30
Outer Diameter (mm)	40
Minimum Buy Quantity	N/A
needle bearing type:	Machined Bearing with No Inner Ring
static load capacity:	3500 kgf
dynamic load capacity:	2260 kgf
lubrication hole type:	No Hole
Radial clearance class	CN
(Grease) Lubrication Speed	8500 r/min
Basic dynamic load rating (C)	22,1 kN
Basic static load rating (C0)	34 kN
Lubrication hole on outer ring	Oui/Yes
Min operating temperature, Tmin	-20 °C
Max operating temperature, Tmax	120 °C
Characteristic cage frequency, FTF	0.46 Hz
Characteristic outer ring frequency, BPF0	9.09 Hz
Characteristic inner ring frequency, BRFI	10.91 Hz
Characteristic rolling element frequency, BSF	10.91 Hz