



### Bearing No. NK40/30R

D	50 mm
k	3 mm
C	30 mm
Cr	38.5 kN
Lw	25.4 mm
Fw	40 mm
Dw	3 mm
C0r	76 kN
Mass	0.12 kg
r min.	0,3 mm
rs min	0.3 mm
Weight	0,125 Kg
Da max	48 mm
ras max	0.3 mm
Da max.	48 mm
series:	NK
ra max.	0,3 mm
flanges:	No Flange
Category	Bearings
Inventory	0.0
Size (mm)	40x50x30
Nlim (oil)	10,000 rpm
Width (mm)	30
maximum rpm:	10000 RPM
Product Group	B04144
Nlim (grease)	6,500 rpm
closure type:	Open
bore diameter:	40 mm
overall width:	30 mm
Bearing number	NK40/30R

Precision class	P0
precision rating:	Not Rated
Manufacturer Name	NTN
Weight / Kilogram	0.117
outside diameter:	50 mm
Bore Diameter (mm)	40
Outer Diameter (mm)	50
Minimum Buy Quantity	N/A
needle bearing type:	Machined Bearing with No Inner Ring
static load capacity:	7750 kgf
dynamic load capacity:	3900 kgf
lubrication hole type:	No Hole
Radial clearance class	CN
(Grease) Lubrication Speed	6500 r/min
Basic dynamic load rating (C)	38,5 kN
Basic static load rating (C0)	76 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	12.09 Hz
Characteristic inner ring frequency, BPF1	13.91 Hz
Characteristic rolling element frequency, BSF	14.26 Hz