



Bearing No. NK8/16

C	16,000 mm
k	2 mm
D	15,000 mm
Cr	4.85 kN
Lw	12.8 mm
Dw	1.5 mm
Fw	8,000 mm
C0r	5.2 kN
Mass	0.01 kg
Da max	9.5 mm
rs min	0.3 mm
ras max	0.3 mm
Category	Roller Bearings
Size (mm)	8x15x16
Inventory	0.0
Width (mm)	16,000
Nlim (oil)	32,000 rpm
Product Group	B04144
Nlim (grease)	21,000 rpm
Bearing number	NK8/16
Precision class	P0
Manufacturer Name	NTN
Weight / Kilogram	0.013
Bore Diameter (mm)	8,000
Outer Diameter (mm)	15,000
Minimum Buy Quantity	N/A
Radial clearance class	CN
Lubrication hole on outer ring	Oui/Yes
Min operating temperature, Tmin	-20 °C

Max operating temperature, Tmax	120 °C
Characteristic cage frequency, FTF	0.42 Hz
Characteristic outer ring frequency, BPF0	4.21 Hz
Characteristic inner ring frequency, BPFI	5.79 Hz
Characteristic rolling element frequency, BSF	6.18 Hz