

# NTN NK8/16T2 needle roller bearings

Our highly-skilled and factory-trained service experts have the resources to help you with all your NTN NK8/16T2 needle roller bearings needs – including routine maintenance, major repairs, 60 mm d warranty service, 31 mm B and 130 mm D equipment inspections.

d	60 mm
D	130 mm
B	31 mm
E	113 mm
F	77 mm
d1	84.2 mm
rs min	2.1 mm
r1s min	2.1 mm
Radial clearance class	C3
Mass (without HJ ring)	1.87 kg
Dynamic load, C	124 kN
Static load, C0	126 kN
Fatigue limit load, Cu	15.4 kN
Nlim (oil)	6,500 rpm
Nlim (grease)	5,500 rpm
Min operating temperature, Tmin	-40 °C
Max operating temperature, Tmax	120 °C
Characteristic cage frequency, FTF	0.4 Hz
Characteristic rolling element frequency, BSF	5.09 Hz
Characteristic outer ring frequency, BPF0	4.86 Hz

Characteristic inner ring frequency, BPFI	7.14 Hz
da min	71 mm
dc min	86 mm
Da max	119 mm
ra max	2 mm
Inventory	0.0
Manufacturer Name	NTN
Minimum Buy Quantity	N/A
Weight / Kilogram	1.873
Product Group	B04144