

INA NK 5/10-TN-XL needle roller bearings

INA NK 5/10-TN-XL needle roller bearings with easy-to-use parts 40 mm d graphics, giving you the ability to check 18 mm B parts availability, pricing, examine remanufactured options.

d	40 mm
D	80 mm
B	18 mm
rs min	1.1 mm
Radial clearance class	C2
Mass	0.37 kg
Dynamic load, C	29.1 kN
Static load, C0	17.8 kN
Fatigue limit load, Cu	0.81 kN
f0	14
Nlim (oil)	10,000 rpm
Nlim (grease)	8,700 rpm
Min operating temperature, Tmin	-20 °C
Max operating temperature, Tmax	120 °C
Characteristic cage frequency, FTF	0.4 Hz
Characteristic rolling element frequency, BSF	4.84 Hz
Characteristic outer ring frequency, BPF0	3.61 Hz
Characteristic inner ring frequency, BRFI	5.39 Hz
da min	46.5 mm

Da max	73.5 mm
ra max	1 mm
Inventory	0.0
Manufacturer Name	NTN
Minimum Buy Quantity	N/A
Weight / Kilogram	0.365
Product Group	B04270
Enclosure	Open
Precision Class	ABEC 5 ISO P5
Material – Ball	Steel
Number of Bearings	1 (Single)
Contact Angle	0 Degree
Preload	None
Raceway Style	Not Applicable
Cage Material	Steel
Rolling Element	Ball Bearing
Flush Ground	No
Inch – Metric	Metric
Other Features	Single Row Deep Groove C2 Clearance
Long Description	40MM Bore; 80MM Outside Diameter; 18MM Width; Open Enclosure; ABEC 5 ISO P5 Precision; Steel Ball
UNSPSC	31171502
Harmonized Tariff Code	8482.10.50.68
Noun	Bearing
Keyword String	Ball Deep Groove
Outside Diameter	3.15 Inch 80 Millimeter
Bore	1.575 Inch 40 Millimeter

Width	0.709 Inch 18 Millimeter
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