

# NBS KBK 9x13x12 needle roller bearings

Our highly-skilled and factory-trained service experts 40 mm d have the resources to help you with all your NBS KBK 9x13x12 needle roller bearings needs – 80 mm D including routine 18 mm B maintenance, major repairs, warranty service, and equipment inspections.

d	40 mm
D	80 mm
B	18 mm
rs min	1.1 mm
Radial clearance class	C3
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 (grease)	8,700 rpm
Min operating temperature, Tmin	-10 °C
Max operating temperature, Tmax	165 °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, BPFI	5.39 Hz

da min	46.5 mm
da max	51 mm
Da max	73.5 mm
ra max	1 mm
Inventory	0.0
Manufacturer Name	NTN
Minimum Buy Quantity	N/A
Weight / Kilogram	0.36
Product Group	B00308
Enclosure	2 Seals
Precision Class	ABEC 1   ISO P0
Maximum Capacity / Filling Slot	No
Rolling Element	Ball Bearing
Snap Ring	No
Internal Special Features	No
Cage Material	Nylon
Enclosure Type	Contact Seal
Internal Clearance	C3-Loose
Inch – Metric	Metric
Long Description	40MM Bore; 80MM Outside Diameter; 18MM Outer Race Width; 2 Seals; Ball Bearing; ABEC 1   ISO P0; No
Other Features	Low Torque Polyacrylic Friction Seal   -10 To 150 Deg C   Kluber Quiet Prelubricated
UNSPSC	31171504
Harmonized Tariff Code	8482.10.50.68

Noun	Bearing
Keyword String	Ball
Weight / LBS	0.807
Outer Race Width	0.709 Inch   18 Millimeter
Bore	1.575 Inch   40 Millimeter
Inner Race Width	0 Inch   0 Millimeter
Outside Diameter	3.15 Inch   80 Millimeter