

# 16016 NTN Weight 0.597 Kg 80x125x14mm Deep groove ball bearings

rs min	0.6 mm
Radial clearance class	CN
Mass	0.6 kg
Dynamic load, C	25.4 kN
Static load, C0	25.1 kN
Fatigue limit load, Cu	1.13 kN
f0	16.4
Nlim (oil)	6.200 rpm
Nlim (grease)	5.300 rpm
Min operating temperature, Tmin	-20 °C
Max operating temperature, Tmax	120 °C
Characteristic cage frequency, FTF	0.46 Hz
Characteristic rolling element frequency, BSF	11.66 Hz
Characteristic outer ring frequency, BPF0	9.15 Hz
Characteristic inner ring frequency, BRFI	10.85 Hz
da min	84 mm
Da max	121 mm
ra max	0.6 mm
Bearing number	16016

Size (mm)	80x125x14
Brand	NTN
Bore Diameter (mm)	80
Outer Diameter (mm)	125
Width (mm)	14
d	80 mm
D	125 mm
B	14 mm
C	14 mm
r min.	0.6 mm
da min.	84 mm
Da max.	121 mm
ra max.	0.6 mm
Weight	0.597 Kg
Basic dynamic load rating (C)	25.4 kN
Basic static load rating (C0)	25.1 kN
(Grease) Lubrication Speed	5 300 r/min
(Oil) Lubrication Speed	6 200 r/min
Category	Single Row Ball Bearings
BDI Inventory	0.0
Manufacturer Name	NTN
Minimum Buy Quantity	N/A
Weight / Kilogram	0.631
EAN	4547359515770
Product Group – BDI	B00308
Enclosure	Open
Precision Class	ABEC 1   ISO P0

Maximum Capacity / Filling Slot	No
Rolling Element	Ball Bearing
Snap Ring	No
Internal Special Features	No
Cage Material	Steel
Internal Clearance	C0-Medium
Inch – Metric	Metric
Long Description	80MM Bore; 125MM Outside Diameter; 14MM Outer Race Diameter; Open; Ball Bearing; ABEC 1   ISO P0; No Filling Slot; No Snap Ring; No Internal Special Features
Category – BDI	Single Row Ball Bearing
UNSPSC	31171504
Harmonized Tariff Code	8482.10.50.68
Noun	Bearing
Keyword String	Ball
Manufacturer URL	<a href="http://www.ntnamerica.com">http://www.ntnamerica.com</a>
Manufacturer Item Number	16016
Weight / LBS	1.392
Outside Diameter	4.921 Inch   125 Millimeter
Outer Race Width	0.551 Inch   14 Millimeter
Bore	3.15 Inch   80 Millimeter