

16020 NTN 100x150x16mm Other Features Deep Groove | Radial Deep groove ball bearings

rs min	1 mm
Radial clearance class	CN
Mass	0.91 kg
Dynamic load, C	35 kN
Static load, C0	36.5 kN
Fatigue limit load, Cu	1.48 kN
f0	16.4
Nlim (oil)	5.000 rpm
Nlim (grease)	4.200 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	12.03 Hz
Characteristic outer ring frequency, BPF0	9.63 Hz
Characteristic inner ring frequency, BRFI	11.37 Hz
da min	105 mm
Da max	145 mm
ra max	1 mm
Bearing number	16020

Size (mm)	100x150x16
Brand	NTN
Bore Diameter (mm)	100
Outer Diameter (mm)	150
Width (mm)	16
d	100 mm
D	150 mm
B	16 mm
C	16 mm
r min.	1 mm
da min.	105 mm
Da max.	145 mm
ra max.	1 mm
Weight	0.91 Kg
Basic dynamic load rating (C)	35 kN
Basic static load rating (C0)	36.5 kN
(Grease) Lubrication Speed	4 200 r/min
(Oil) Lubrication Speed	5 000 r/min
Category	Single Row Ball Bearings
BDI Inventory	0.0
Manufacturer Name	NTN
Minimum Buy Quantity	N/A
Weight / Kilogram	0.93
EAN	4547359515817
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	100MM Bore; 150MM Outside Diameter; 16MM Outer Race Width; Open; Ball Bearing; ABEC 1 ISO P0; No Filling Slot; No Snap Ring; No Internal Special Features; C0-Medium Internal Clearance; Steel Cage
Other Features	Deep Groove Radial
Category – BDI	Single Row Ball Bearing
UNSPSC	31171504
Harmonized Tariff Code	8482.10.50.68
Noun	Bearing
Keyword String	Ball
Manufacturer URL	http://www.ntnamerica.com
Weight / LBS	2.1241
Inner Race Width	0 Inch 0 Millimeter
Outer Race Width	0.63 Inch 16 Millimeter
Bore	3.937 Inch 100 Millimeter
Outside Diameter	5.906 Inch 150 Millimeter
bore diameter:	100 mm
closure type:	Open
outside diameter:	150 mm

internal clearance:	CN
overall width:	16 mm
manufacturer upc number:	4547359515817
bore type:	Round