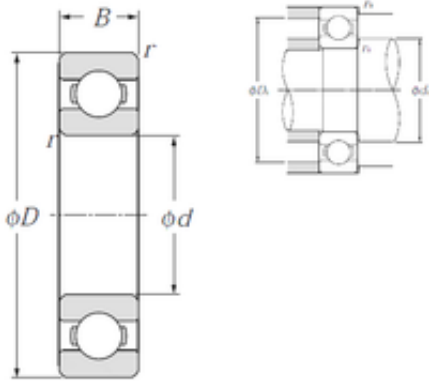




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100 mm x 150 mm x 16 mm NTN 16020 deep groove ball bearings

Bearing No. 16020



16020 Bearing 2D drawings and 3D CAD models

Size	100x150x16 mm
Bore Diameter	100 mm
Outer Diameter	150 mm
Width	16 mm
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
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



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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, BRF1	11.37 Hz
da min	105 mm
Da max	145 mm
ra max	1 mm
Category	Single Row Ball Bearings
Inventory	0.0
Manufacturer Name	NTN
Minimum Buy Quantity	N/A
Weight / Kilogram	0.93
EAN	4547359515817
Product Group	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



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	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	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