



6330 Bearing 2D drawings and 3D CAD models

150 mm x 320 mm x 65 mm NTN 6330 deep groove ball bearings

Bearing No. 6330

Size	150x320x65 mm
Bore Diameter	150 mm
Outer Diameter	320 mm
Width	65 mm
d	150 mm
D	320 mm
B	65 mm
C	65 mm
r min.	4 mm
da min.	166 mm
Da max.	304 mm
ra max.	3 mm
Weight	22 Kg
Basic dynamic load rating (C)	274 kN
Basic static load rating (C0)	284 kN
(Grease) Lubrication Speed	2 100 r/min
(Oil) Lubrication Speed	2 400 r/min
rs min	4 mm
Radial clearance class	CN
Mass	22 kg
Dynamic load, C	274 kN
Static load, C0	284 kN
Fatigue limit load, Cu	8.4 kN
f0	13.9
Nlim (oil)	2,400 rpm



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Nlim (grease)	2,100 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	4.73 Hz
Characteristic outer ring frequency, BPF0	3.59 Hz
Characteristic inner ring frequency, BRFI	5.41 Hz
da min	166 mm
Da max	304 mm
ra max	3 mm
Category	Single Row Ball Bearings
Inventory	0.0
Manufacturer Name	NTN
Minimum Buy Quantity	N/A
Weight / Kilogram	23
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	150MM Bore; 320MM Outside Diameter; 65MM Outer Race Width; Open;



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	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
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	57.8
Outside Diameter	12.598 Inch 320 Millimeter
Bore	5.906 Inch 150 Millimeter
Inner Race Width	0 Inch 0 Millimeter
Outer Race Width	2.559 Inch 65 Millimeter