



Bearing No. 6330

D	320 mm
C	65 mm
B	65 mm
d	150 mm
f0	13.9
Noun	Bearing
Mass	22 kg
Bore	5.906 Inch 150 Millimeter
r min.	4 mm
UNSPSC	31171504
Weight	22 Kg
ra max	3 mm
Da max	304 mm
da min	166 mm
rs min	4 mm
da min.	166 mm
ra max.	3 mm
Da max.	304 mm
Category	Single Row Ball Bearing
Snap Ring	No
Inventory	0.0
Size (mm)	150x320x65
Enclosure	Open
Nlim (oil)	2,400 rpm
Width (mm)	65
Weight / LBS	57.8
Product Group	B00308
Nlim (grease)	2,100 rpm
Inch - Metric	Metric

Cage Material	Steel
Bearing number	6330
Keyword String	Ball
Other Features	Deep Groove
Dynamic load, C	274 kN
Rolling Element	Ball Bearing
Precision Class	ABEC 1 ISO P0
Static load, C0	284 kN
Manufacturer URL	http://www.ntnamerica.com
Long Description	150MM Bore; 320MM Outside Diameter; 65MM 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
Outside Diameter	12.598 Inch 320 Millimeter
Inner Race Width	0 Inch 0 Millimeter
Outer Race Width	2.559 Inch 65 Millimeter
Weight / Kilogram	23
Manufacturer Name	NTN
Bore Diameter (mm)	150
Internal Clearance	C0-Medium
Outer Diameter (mm)	320
Minimum Buy Quantity	N/A
Fatigue limit load, Cu	8.4 kN
Harmonized Tariff Code	8482.10.50.68
Radial clearance class	CN
(Oil) Lubrication Speed	2 400 r/min
Internal Special	No

Features	
(Grease) Lubrication Speed	2 100 r/min
Basic dynamic load rating (C)	274 kN
Basic static load rating (C0)	284 kN
Min operating temperature, Tmin	-20 °C
Max operating temperature, Tmax	120 °C
Maximum Capacity / Filling Slot	No
Characteristic cage frequency, FTF	0.4 Hz
Characteristic inner ring frequency, BPF1	5.41 Hz
Characteristic outer ring frequency, BPF0	3.59 Hz
Characteristic rolling element frequency, BSF	4.73 Hz