



Bearing No. 6032

B	38 mm
C	38 mm
d	160 mm
D	240 mm
f0	15.9
Noun	Bearing
Bore	6.299 Inch 160 Millimeter
Mass	5.05 kg
ra max	2 mm
r min.	2,1 mm
UNSPSC	31171504
Weight	5,05 Kg
Da max	229 mm
da min	171 mm
rs min	2.1 mm
da max	183 mm
da min.	171 mm
Da max.	229 mm
ra max.	2 mm
Category	Single Row Ball Bearing
Snap Ring	No
Inventory	0.0
Size (mm)	160x240x38
Enclosure	Open
Nlim (oil)	3,000 rpm
Width (mm)	38
Weight / LBS	11.1
Product Group	B00308
Nlim (grease)	2,600 rpm

Inch - Metric Cage	Metric
Material Bearing	Steel
number Keyword	6032
String Other	Ball
Features Dynamic	Deep Groove
load, C Rolling	143 kN
Element Precision	Ball Bearing
Class Static load,	ABEC 1 ISO P0
C0 Manufacturer	144 kN
URL	http://www.ntnamerica.com
Long Description	160MM Bore; 240MM Outside Diameter; 38MM 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	9.449 Inch 240 Millimeter
Outer Race Width	1.496 Inch 38 Millimeter
Inner Race Width	0 Inch 0 Millimeter
Weight / Kilogram	5.3
Manufacturer Name	NTN
Bore Diameter (mm)	160
Internal Clearance	C0-Medium
Outer Diameter (mm)	240
Minimum Buy Quantity	N/A
Fatigue limit load, Cu	4.65 kN
Harmonized Tariff Code	8482.10.50.68
Radial clearance class	CN
(Oil) Lubrication Speed	3 000 r/min

Internal Special Features	No
(Grease) Lubrication Speed	2 600 r/min
Basic dynamic load rating (C)	143 kN
Basic static load rating (C0)	144 kN
Min operating temperature, Tmin	-20 °C
Max operating temperature, Tmax	120 °C
Maximum Capacity / Filling Slot	No
Characteristic cage frequency, FTF	0.44 Hz
Characteristic inner ring frequency, BPF1	8.95 Hz
Characteristic outer ring frequency, BPF0	7.05 Hz
Characteristic rolling element frequency, BSF	8.28 Hz