



Bearing No. 6048

B	56 mm
C	56 mm
d	240 mm
D	360 mm
f0	16
Noun	Bearing
Bore	9.449 Inch 240 Millimeter
Mass	16.8 kg
ra max	2.5 mm
r min.	3 mm
UNSPSC	31171504
Weight	16,8 Kg
Da max	347 mm
da min	253 mm
rs min	3 mm
db min	253 mm
Da max.	347 mm
ra max.	2,5 mm
Category	Single Row Ball Bearing
Snap Ring	No
Inventory	0.0
Size (mm)	240x360x56
Enclosure	Open
Nlim (oil)	2,000 rpm
Width (mm)	56
Weight / LBS	37
Product Group	B00308
Nlim (grease)	1,700 rpm
Inch - Metric	Metric

Cage Material	Steel
Bearing number	6048
Keyword String	Ball
Other Features	Deep Groove
Dynamic load, C	249 kN
Rolling Element	Ball Bearing
Precision Class	ABEC 1 ISO P0
Static load, C0	310 kN
Manufacturer URL	http://www.ntnamerica.com
Long Description	240MM Bore; 360MM Outside Diameter; 56MM 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	14.173 Inch 360 Millimeter
Inner Race Width	0 Inch 0 Millimeter
Outer Race Width	2.205 Inch 56 Millimeter
Weight / Kilogram	17.49
Manufacturer Name	NTN
Bore Diameter (mm)	240
Internal Clearance	C0-Medium
Outer Diameter (mm)	360
Minimum Buy Quantity	N/A
Fatigue limit load, Cu	8.1 kN
Harmonized Tariff Code	8482.10.50.68
Radial clearance class	CN
(Oil) Lubrication Speed	2 000 r/min
Internal Special	No

Features	
(Grease) Lubrication Speed	1 700 r/min
Basic dynamic load rating (C)	249 kN
Basic static load rating (C0)	310 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, BPFI	8.93 Hz
Characteristic outer ring frequency, BPF0	7.07 Hz
Characteristic rolling element frequency, BSF	8.47 Hz