



Bearing No. 6236

D	320 mm
C	52 mm
B	52 mm
d	180 mm
f0	15.1
Noun	Bearing
Mass	15.1 kg
Bore	7.087 Inch 180 Millimeter
r min.	4 mm
UNSPSC	31171504
Weight	15,1 Kg
ra max	3 mm
Da max	304 mm
da min	196 mm
rs min	4 mm
db min	196 mm
Da max.	304 mm
ra max.	3 mm
Category	Single Row Ball Bearing
Inventory	0.0
Snap Ring	No
Size (mm)	180x320x52
Enclosure	Open
Nlim (oil)	2,200 rpm
Width (mm)	52
Weight / LBS	40.3
Product Group	B00308
Nlim (grease)	1,900 rpm
Inch - Metric	Metric

Cage Material	Steel
Bearing number	6236
Keyword String	Ball
Other Features	Deep Groove
Dynamic load, C	227 kN
Rolling Element	Ball Bearing
Precision Class	ABEC 1 ISO P0
Static load, C0	241 kN
Manufacturer URL	http://www.ntnamerica.com
Long Description	180MM Bore; 320MM Outside Diameter; 52MM 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
Inner Race Width	0 Inch 0 Millimeter
Outer Race Width	2.047 Inch 52 Millimeter
Outside Diameter	12.598 Inch 320 Millimeter
Weight / Kilogram	16
Manufacturer Name	NTN
Bore Diameter (mm)	180
Internal Clearance	C0-Medium
Outer Diameter (mm)	320
Minimum Buy Quantity	N/A
Fatigue limit load, Cu	6.9 kN
Harmonized Tariff Code	8482.10.50.68
Radial clearance class	CN
(Oil) Lubrication Speed	2 200 r/min
Internal Special	No

Features	
(Grease) Lubrication Speed	1 900 r/min
Basic dynamic load rating (C)	227 kN
Basic static load rating (C0)	241 kN
Min operating temperature, Tmin	-20 °C
Max operating temperature, Tmax	120 °C
Maximum Capacity / Filling Slot	No
Characteristic cage frequency, FTF	0.42 Hz
Characteristic inner ring frequency, BPF1	6.34 Hz
Characteristic outer ring frequency, BPF0	4.66 Hz
Characteristic rolling element frequency, BSF	6.41 Hz