



NTN DRIVESHAFT,INC.

170 mm x 310 mm x 52 mm NTN 6234 Deep Groove Ball Bearings



Bearing No. 6234

6234 Bearing 2D drawings and 3D CAD models

Size	170x310x52 mm
Bore Diameter	170 mm
Outer Diameter	310 mm
Width	52 mm
d	170 mm
D	310 mm
B	52 mm
C	52 mm
r min.	4 mm
da min.	186 mm
Da max.	294 mm
ra max.	3 mm
Weight	14,5 Kg
Basic dynamic load rating (C)	212 kN
Basic static load rating (C0)	223 kN
(Grease) Lubrication Speed	2 000 r/min
(Oil) Lubrication Speed	2 400 r/min
rs min	4 mm
Radial clearance class	CN
Mass	14.5 kg
Dynamic load, C	212 kN
Static load, C0	223 kN
Fatigue limit load, Cu	6.5 kN
f0	15.3
Nlim (oil)	2,400 rpm



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Nlim (grease)	2,000 rpm
Min operating temperature, Tmin	-20 ° C
Max operating temperature, Tmax	120 ° C
Characteristic cage frequency, FTF	0.43 Hz
Characteristic rolling element frequency, BSF	6.73 Hz
Characteristic outer ring frequency, BPF0	5.13 Hz
Characteristic inner ring frequency, BRF1	6.87 Hz
da min	186 mm
Da max	294 mm
ra max	3 mm
Category	Single Row Ball Bearings
Inventory	0.0
Manufacturer Name	NTN
Minimum Buy Quantity	N/A
Weight / Kilogram	15.9
EAN	4547359375046
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	C3-Loose
Inch - Metric	Metric
Long Description	170MM Bore; 310MM Outside Diameter; 52MM



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	Outer Race Diameter; Open; Ball Bearing; ABEC 1 ISO P0; No Filling Slot; No Snap Ring; No Internal Special Features
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
Manufacturer Item Number	6234
Weight / LBS	38.6
Outer Race Width	2.047 Inch 52 Millimeter
Bore	6.693 Inch 170 Millimeter
Outside Diameter	12.205 Inch 310 Millimeter