



**Bearing No. 6234**

D	310 mm
d	170 mm
B	52 mm
C	52 mm
Noun	Bearing
Bore	6.693 Inch   170 Millimeter
Width	52 mm
UNSPSC	31171504
r min.	4 mm
Weight	17.5 Kg
da min.	188 mm
Da max.	292 mm
ra max.	3.0 mm
Category	Single Row Ball Bearing
ra (max)	3 mm
da (min)	188 mm
Da (max)	292 mm
Bore Size	170 mm
Factor fo	15.3
Inventory	0.0
Bore Type	Cylindrical Bore
Enclosure	Open
Snap Ring	No
Size (mm)	170x310x52
Width (mm)	52
Inch - Metric	Metric
Configuration	Single Row
Product Group	B00308
Cage Material	Steel

Keyword String	Ball
Other Features	Deep Groove
Bearing number	6234
Rolling Element	Ball Bearing
Precision Class	ABEC 1   ISO P0
Long Description	170MM Bore; 310MM 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
Outside Diameter	12.205 Inch   310 Millimeter
Radial Clearance	0.020 to 0.061 mm
Inner Race Width	0 Inch   0 Millimeter
Manufacturer URL	<a href="http://www.nachiamerica.com">http://www.nachiamerica.com</a>
Outer Race Width	2.047 Inch   52 Millimeter
Manufacturer Name	NACHI
Weight / Kilogram	0
Internal Clearance	C0-Medium
Static Load Rating	224,000 N
Bore Diameter (mm)	170
Dynamic Load Rating	212,000 N
Outer Diameter (mm)	310
Minimum Buy Quantity	N/A
Limiting Speed - Oil	2,400 rpm
Fillet Radius/Chamfer	4 mm
Harmonized Tariff Code	8482.10.50.68
Limiting Speed - Grease	2,000 rpm
Internal Special	No

Features	
(Grease) Lubrication Speed	1900 r/min
Basic static load rating (C0)	224 kN
Basic dynamic load rating (C)	212 kN
Maximum Capacity / Filling Slot	No