



SKF BEARING MANUFACTURING CO.,LTD.



170 mm x 310 mm x 52 mm NACHI 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.	188 mm
Da max.	292 mm
ra max.	3.0 mm
Weight	17.5 Kg
Basic dynamic load rating (C)	212 kN
Basic static load rating (C0)	224 kN
(Grease) Lubrication Speed	1900 r/min
Category	Single Row Ball Bearings
Inventory	0.0
Manufacturer Name	NACHI
Minimum Buy Quantity	N/A
Weight / Kilogram	0
Product Group	B00308
Enclosure	Open
Precision Class	ABEC 1 ISO P0
Maximum Capacity / Filling	No



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Slot	
Rolling Element	Ball Bearing
Snap Ring	No
Internal Special Features	No
Cage Material	Steel
Internal Clearance	C0-Medium
Inch - Metric	Metric
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
Other Features	Deep Groove
Category	Single Row Ball Bearing
UNSPSC	31171504
Harmonized Tariff Code	8482.10.50.68
Noun	Bearing
Keyword String	Ball
Manufacturer URL	http://www.nachi-america.com
Outer Race Width	2.047 Inch 52 Millimeter
Bore	6.693 Inch 170 Millimeter
Outside Diameter	12.205 Inch 310 Millimeter
Inner Race Width	0 Inch 0 Millimeter
Bore Type	Cylindrical Bore
Configuration	Single Row
Bore Size	170 mm
Width	52 mm
Fillet Radius/Chamfer	4 mm
Dynamic Load Rating	212,000 N
Static Load Rating	224,000 N



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Limiting Speed - Grease	2,000 rpm
Limiting Speed - Oil	2,400 rpm
Factor f_0	15.3
Radial Clearance	0.020 to 0.061 mm
d_a (min)	188 mm
D_a (max)	292 mm
r_a (max)	3 mm