



**Bearing No. 6312**

D	130 mm
d	60 mm
B	31 mm
C	31 mm
Noun	Bearing
Bore	2.362 Inch   60 Millimeter
Width	31 mm
UNSPSC	31171504
r min.	2.1 mm
Weight	1.70 Kg
da min.	72 mm
Da max.	118 mm
ra max.	2.0 mm
Category	Single Row Ball Bearing
ra (max)	2 mm
da (min)	72 mm
Da (max)	118 mm
Bore Size	60 mm
Factor fo	13.2
Inventory	0.0
Bore Type	Cylindrical Bore
Enclosure	Open
Snap Ring	No
Size (mm)	60x130x31
Width (mm)	31
Inch - Metric	Metric
Configuration	Single Row
Product Group	B00308
Cage Material	Steel

Keyword String	Ball
Other Features	Deep Groove
Bearing number	6312
Rolling Element	Ball Bearing
Precision Class	ABEC 1   ISO P0
Long Description	60MM Bore; 130MM Outside Diameter; 31MM 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
Radial Clearance	0.008 to 0.028 mm
Outer Race Width	1.22 Inch   31 Millimeter
Manufacturer URL	<a href="http://www.nachiamerica.com">http://www.nachiamerica.com</a>
Outside Diameter	5.118 Inch   130 Millimeter
Manufacturer Name	NACHI
Weight / Kilogram	0
Internal Clearance	C0-Medium
Static Load Rating	52,000 N
Bore Diameter (mm)	60
Dynamic Load Rating	82,000 N
Outer Diameter (mm)	130
Minimum Buy Quantity	N/A
Limiting Speed - Oil	6,300 rpm
Fillet Radius/Chamfer	2.1 mm
Harmonized Tariff Code	8482.10.50.68
Limiting Speed - Grease	5,400 rpm
Internal Special Features	No

(Grease) Lubrication Speed	5100 r/min
Basic static load rating (C0)	52 kN
Basic dynamic load rating (C)	82 kN
Maximum Capacity / Filling Slot	No