



**Bearing No. 6812**

C	10 mm
d	60 mm
D	78 mm
B	10 mm
Bore	2.362 Inch   60 Millimeter
Noun	Bearing
Width	10 mm
Weight	0.106 Kg
r min.	0.3 mm
UNSPSC	31171504
da min.	62 mm
Da max.	76 mm
ra max.	0.3 mm
da (min)	62 mm
Da (max)	76 mm
Category	Single Row Ball Bearing
ra (max)	0.3 mm
Bore Type	Cylindrical Bore
Enclosure	Open
Factor fo	16.3
Inventory	0.0
Bore Size	60 mm
Size (mm)	60x78x10
Snap Ring	No
Width (mm)	10
Weight / LBS	0.24
Configuration	Single Row
Inch - Metric	Metric
Cage Material	Steel

Product Group	B00308
Bearing number	6812
Other Features	Deep Groove
Keyword String	Ball
Rolling Element	Ball Bearing
Precision Class	ABEC 1   ISO P0
Radial Clearance	0.008 to 0.028 mm
Outside Diameter	3.071 Inch   78 Millimeter
Outer Race Width	0.394 Inch   10 Millimeter
Inner Race Width	0 Inch   0 Millimeter
Long Description	60MM Bore; 78MM Outside Diameter; 10MM 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
Manufacturer URL	<a href="http://www.nachiamerica.com">http://www.nachiamerica.com</a>
Weight / Kilogram	0.109
Manufacturer Name	NACHI
Static Load Rating	10,600 N
Bore Diameter (mm)	60
Internal Clearance	C0-Medium
Outer Diameter (mm)	78
Dynamic Load Rating	11,500 N
Minimum Buy Quantity	N/A
Limiting Speed - Oil	9,500 rpm
Fillet Radius/Chamfer	0.3 mm
Harmonized Tariff Code	8482.10.50.68
Limiting Speed - Grease	8,000 rpm

Internal Special Features	No
(Grease) Lubrication Speed	8000 r/min
Basic dynamic load rating (C)	11,5 kN
Basic static load rating (C0)	10,6 kN
Maximum Capacity / Filling Slot	No