



Bearing No. 6212NR

b	2.7 mm
d	60 mm
D	110 mm
B	22 mm
C	22 mm
a	3.28 mm
f	2.46 mm
r1	0.5 mm
D1	106.81 mm
D2	116.6 mm
Noun	Bearing
Bore	2.362 Inch 60 Millimeter
Width	22 mm
Weight	0.783 Kg
r min.	1.5 mm
UNSPSC	31171504
a (max)	3.3 mm
r1 min.	0.5 mm
b (min)	2.7 mm
D1 (max)	106.8 mm
Cy (max)	5.4 mm
Da (max)	101 mm
Category	Single Row Ball Bearing
da (min)	69 mm
Dx (min)	118 mm
ra (max)	1.5 mm
Inventory	6.0
Factor fo	14.3
Enclosure	Open

Bore Size	60 mm
Snap Ring	Yes
Bore Type	Cylindrical Bore
Size (mm)	60x110x22
Width (mm)	22
Configuration	Single Row
Inch - Metric	Metric
Product Group	B00308
Cage Material	Steel
Other Features	Deep Groove With Snap Ring
Bearing number	6212NR
Keyword String	Ball
Rolling Element	Ball Bearing
Precision Class	ABEC 1 ISO P0
Snap Ring Width	2.5 mm
Long Description	60MM Bore; 110MM Outside Diameter; 22MM Outer Race Width; Open; Ball Bearing; ABEC 1 ISO P0; No Filling Slot; Yes Snap Ring; No Internal Special Features; C0-Medium Internal Clearance; Steel Cage
Radial Clearance	0.008 to 0.028 mm
Inner Race Width	0 Inch 0 Millimeter
Outer Race Width	0.866 Inch 22 Millimeter
Outside Diameter	4.331 Inch 110 Millimeter
Manufacturer URL	http://www.nachi-america.com
Weight / Kilogram	0.785
Manufacturer Name	NACHI

Bore Diameter (mm)	60
Static Load Rating	36,000 N
Internal Clearance	C0-Medium
Dynamic Load Rating	52,500 N
Outer Diameter (mm)	110
Minimum Buy Quantity	N/A
Limiting Speed - Oil	7,100 rpm
Fillet Radius/Chamfer	1.5 mm
Harmonized Tariff Code	8482.10.50.68
Limiting Speed - Grease	6,000 rpm
Internal Special Features	No
Snap Ring Outside Diameter	116.6 mm
(Grease) Lubrication Speed	5800 r/min
Basic static load rating (C0)	36 kN
Basic dynamic load rating (C)	52,5 kN
Maximum Capacity / Filling Slot	No