



**Bearing No. 6221ZZ**

D	190 mm
d	105 mm
B	36 mm
C	36 mm
Noun	Bearing
Bore	4.134 Inch   105 Millimeter
Width	36 mm
UNSPSC	31171504
r min.	2.1 mm
Weight	3.76 Kg
da min.	117 mm
Da max.	178 mm
ra max.	2.0 mm
Category	Single Row Ball Bearing
ra (max)	2 mm
Da (max)	178 mm
da (min)	117 mm
Factor fo	14.3
Inventory	0.0
Bore Size	105 mm
Bore Type	Cylindrical Bore
Enclosure	2 Metal Shields
Snap Ring	No
Size (mm)	105x190x36
Width (mm)	36
Configuration	Single Row
Product Group	B00308
Cage Material	Steel
Inch - Metric	Metric

Other Features	Deep Groove
Keyword String	Ball
Bearing number	6221ZZ
Precision Class	ABEC 1   ISO P0
Rolling Element	Ball Bearing
Long Description	105MM Bore; 190MM Outside Diameter; 36MM Outer Race Width; 2 Metal Shields; Ball Bearing; ABEC 1   ISO P0; No Filling Slot; No Snap Ring; No Internal Special Features; C0-Medium Internal Clearance; St
Manufacturer URL	<a href="http://www.nachiamerica.com">http://www.nachiamerica.com</a>
Outer Race Width	1.417 Inch   36 Millimeter
Inner Race Width	0 Inch   0 Millimeter
Outside Diameter	7.48 Inch   190 Millimeter
Radial Clearance	0.015 to 0.041 mm
Weight / Kilogram	0
Manufacturer Name	NACHI
Bore Diameter (mm)	105
Internal Clearance	C0-Medium
Static Load Rating	104,000 N
Dynamic Load Rating	133,000 N
Outer Diameter (mm)	190
Minimum Buy Quantity	N/A
Fillet Radius/Chamfer	2.1 mm
Harmonized Tariff Code	8482.10.50.68
Limiting Speed - Grease	3,400 rpm
Internal Special Features	No

Basic dynamic load rating (C)	133 kN
Basic static load rating (C0)	104 kN
Maximum Capacity / Filling Slot	No