



**Bearing No. 6315ZENR**

b	3.1 mm
d	75 mm
D	160 mm
B	37 mm
C	37 mm
a	4.9 mm
f	2.82 mm
r1	0.5 mm
D1	155.22 mm
D2	169.7 mm
Noun	Bearing
Bore	2.953 Inch   75 Millimeter
Width	37 mm
Weight	3.02 Kg
r min.	2.1 mm
UNSPSC	31171504
a (max)	4.9 mm
r1 min.	0.5 mm
b (min)	3.1 mm
D1 (max)	155.2 mm
Cy (max)	7.3 mm
Da (max)	148 mm
Category	Single Row Ball Bearing
da (min)	87 mm
Dx (min)	172 mm
ra (max)	2 mm
Inventory	0.0
Factor fo	13.2
Enclosure	1 Metal Shield

Bore Size	75 mm
Snap Ring	Yes
Bore Type	Cylindrical Bore
Size (mm)	75x160x37
Width (mm)	37
Configuration	Single Row
Inch - Metric	Metric
Product Group	B00308
Cage Material	Steel
Other Features	Deep Groove   With Snap Ring
Bearing number	6315ZENR
Keyword String	Ball
Rolling Element	Ball Bearing
Precision Class	ABEC 1   ISO P0
Snap Ring Width	2.8 mm
Long Description	75MM Bore; 160MM Outside Diameter; 37MM Outer Race Width; 1 Metal Shield; Ball Bearing; ABEC 1   ISO P0; No Filling Slot; Yes Snap Ring; No Internal Special Features; C0-Medium Internal Clearance; Ste
Radial Clearance	0.010 to 0.030 mm
Inner Race Width	0 Inch   0 Millimeter
Outer Race Width	1.457 Inch   37 Millimeter
Outside Diameter	6.299 Inch   160 Millimeter
Manufacturer URL	<a href="http://www.nachiamerica.com">http://www.nachiamerica.com</a>
Weight / Kilogram	3.021
Manufacturer Name	NACHI

Bore Diameter (mm)	75
Static Load Rating	77,000 N
Internal Clearance	C0-Medium
Dynamic Load Rating	113,000 N
Outer Diameter (mm)	160
Minimum Buy Quantity	N/A
Limiting Speed - Oil	5,000 rpm
Fillet Radius/Chamfer	2.1 mm
Harmonized Tariff Code	8482.10.50.68
Limiting Speed - Grease	4,300 rpm
Internal Special Features	No
Snap Ring Outside Diameter	169.7 mm
(Grease) Lubrication Speed	4100 r/min
Basic static load rating (C0)	77 kN
Basic dynamic load rating (C)	113 kN
Maximum Capacity / Filling Slot	No