



## China abec 7 Bearing Supplier



6315 Bearing 2D drawings and 3D CAD models

### NACHI Ball Bearing 6315 6316 6317 6216 6217 6218 Zz 2RS

Bearing No. 6315

Size	75x160x37 mm
Bore Diameter	75 mm
Outer Diameter	160 mm
Width	37 mm
d	75 mm
D	160 mm
B	37 mm
C	37 mm
r min.	2.1 mm
da min.	87 mm
Da max.	148 mm
ra max.	2.0 mm
Weight	3.02 Kg
Basic dynamic load rating (C)	113 kN
Basic static load rating (C0)	77 kN
(Grease) Lubrication Speed	4100 r/min
Category	Single Row Ball Bearings
Inventory	0.0
Manufacturer Name	NACHI
Minimum Buy Quantity	N/A
Weight / Kilogram	0
Product Group	B00308
Enclosure	Open
Precision Class	ABEC 1   ISO P0
Maximum Capacity / Filling	No



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Slot	
Rolling Element	Ball Bearing
Snap Ring	No
Internal Special Features	No
Cage Material	Steel
Internal Clearance	C0-Medium
Inch - Metric	Metric
Long Description	75MM Bore; 160MM Outside Diameter; 37MM 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
Other Features	Deep Groove
Category	Single Row Ball Bearing
UNSPSC	31171504
Harmonized Tariff Code	8482.10.50.68
Noun	Bearing
Keyword String	Ball
Manufacturer URL	<a href="http://www.nachiamerica.com">http://www.nachiamerica.com</a>
Outside Diameter	6.299 Inch   160 Millimeter
Bore	2.953 Inch   75 Millimeter
Inner Race Width	0 Inch   0 Millimeter
Outer Race Width	1.457 Inch   37 Millimeter
Bore Type	Cylindrical Bore
Configuration	Single Row
Bore Size	75 mm
Width	37 mm
Fillet Radius/Chamfer	2.1 mm
Dynamic Load Rating	113,000 N
Static Load Rating	77,000 N



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Limiting Speed - Grease	4,300 rpm
Limiting Speed - Oil	5,000 rpm
Factor $f_0$	13.2
Radial Clearance	0.010 to 0.030 mm
$d_a$ (min)	87 mm
$D_a$ (max)	148 mm
$r_a$ (max)	2 mm