



# NTN Bearing Brazil Bearings Ltda.



## SKF/Koyo/NACHI 6319 2RS Engine Parts Deep Groove Ball Bearings

Bearing No. 6319

6319 Bearing 2D drawings and 3D CAD models

Size	95x200x45 mm
Bore Diameter	95 mm
Outer Diameter	200 mm
Width	45 mm
d	95 mm
D	200 mm
B	45 mm
C	45 mm
r min.	3 mm
da min.	109 mm
Da max.	186 mm
ra max.	2.5 mm
Weight	5.67 Kg
Basic dynamic load rating (C)	153 kN
Basic static load rating (C0)	118 kN
(Grease) Lubrication Speed	3200 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	95MM Bore; 200MM Outside Diameter; 45MM 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.nachi-america.com">http://www.nachi-america.com</a>
Outside Diameter	7.874 Inch   200 Millimeter
Bore	3.74 Inch   95 Millimeter
Outer Race Width	1.772 Inch   45 Millimeter
Inner Race Width	0 Inch   0 Millimeter
Bore Type	Cylindrical Bore
Configuration	Single Row
Bore Size	95 mm
Width	45 mm
Fillet Radius/Chamfer	3 mm
Dynamic Load Rating	153,000 N
Static Load Rating	118,000 N



## NTN Bearing Brazil Bearings Ltda.

Limiting Speed - Grease	3,300 rpm
Limiting Speed - Oil	3,900 rpm
Factor $f_0$	13.3
Radial Clearance	0.012 to 0.036 mm
$d_a$ (min)	109 mm
$D_a$ (max)	186 mm
$r_a$ (max)	2.5 mm