



## Accessories Production and Processing...

95 mm x 200 mm x 45 mm NACHI 6319-2NSL deep groove ball bearings



Bearing No. 6319-2NSL

6319-2NSL 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
Category	Single Row Ball Bearings
Inventory	0.0
Manufacturer Name	NACHI
Minimum Buy Quantity	N/A
Weight / Kilogram	0
Product Group	B00308
Enclosure	2 Seals
Precision Class	ABEC 1   ISO P0
Maximum Capacity / Filling Slot	No



## Accessories Production and Processing...

Rolling Element	Ball Bearing
Snap Ring	No
Internal Special Features	No
Cage Material	Steel
Enclosure Type	Contact Seal
Internal Clearance	C0-Medium
Inch - Metric	Metric
Long Description	95MM Bore; 200MM Outside Diameter; 45MM Outer Race Width; 2 Seals; 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   Rubber Seal
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>
Inner Race Width	0 Inch   0 Millimeter
Bore	3.74 Inch   95 Millimeter
Outer Race Width	1.772 Inch   45 Millimeter
Outside Diameter	7.874 Inch   200 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



## Accessories Production and Processing...

Limiting Speed - Grease	2,400 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