



**Bearing No. 6318-2NSL**

D	190 mm
d	90 mm
B	43 mm
C	43 mm
Noun	Bearing
Bore	3.543 Inch   90 Millimeter
Width	43 mm
r min.	3 mm
UNSPSC	31171504
Weight	4.91 Kg
da min.	104 mm
Da max.	176 mm
ra max.	2.5 mm
Category	Single Row Ball Bearing
ra (max)	2.5 mm
Da (max)	176 mm
da (min)	104 mm
Snap Ring	No
Enclosure	2 Seals
Factor fo	13.3
Bore Type	Cylindrical Bore
Bore Size	90 mm
Inventory	0.0
Size (mm)	90x190x43
Width (mm)	43
Weight / LBS	11.1816
Configuration	Single Row
Inch - Metric	Metric
Cage Material	Steel

Product Group	B00308
Enclosure Type	Contact Seal
Keyword String	Ball
Bearing number	6318-2NSL
Other Features	Deep Groove   Rubber Seal
Precision Class	ABEC 1   ISO P0
Rolling Element	Ball Bearing
Radial Clearance	0.012 to 0.036 mm
Outer Race Width	1.693 Inch   43 Millimeter
Inner Race Width	0 Inch   0 Millimeter
Outside Diameter	7.48 Inch   190 Millimeter
Long Description	90MM Bore; 190MM Outside Diameter; 43MM 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;
Manufacturer URL	<a href="http://www.nachiamerica.com">http://www.nachiamerica.com</a>
Weight / Kilogram	0
Manufacturer Name	NACHI
Bore Diameter (mm)	90
Internal Clearance	C0-Medium
Static Load Rating	107,000 N
Dynamic Load Rating	143,000 N
Outer Diameter (mm)	190
Minimum Buy Quantity	N/A
Fillet Radius/Chamfer	3 mm
Harmonized Tariff Code	8482.10.50.68

Limiting Speed - Grease	2,400 rpm
Internal Special Features	No
Basic static load rating (C0)	107 kN
Basic dynamic load rating (C)	143 kN
Maximum Capacity / Filling Slot	No