



Bearing No. 6318

C	43 mm
d	90 mm
D	190 mm
B	43 mm
Bore	3.543 Inch 90 Millimeter
Noun	Bearing
Width	43 mm
Weight	4.91 Kg
r min.	3 mm
UNSPSC	31171504
da min.	104 mm
Da max.	176 mm
ra max.	2.5 mm
da (min)	104 mm
Da (max)	176 mm
Category	Single Row Ball Bearing
ra (max)	2.5 mm
Bore Type	Cylindrical Bore
Enclosure	Open
Factor fo	13.3
Inventory	0.0
Bore Size	90 mm
Size (mm)	90x190x43
Snap Ring	No
Width (mm)	43
Weight / LBS	10.9842
Configuration	Single Row
Inch - Metric	Metric
Cage Material	Steel

Product Group	B00308
Bearing number	6318
Other Features	Deep Groove
Keyword String	Ball
Rolling Element	Ball Bearing
Precision Class	ABEC 1 ISO P0
Radial Clearance	0.012 to 0.036 mm
Inner Race Width	0 Inch 0 Millimeter
Outside Diameter	7.48 Inch 190 Millimeter
Outer Race Width	1.693 Inch 43 Millimeter
Manufacturer URL	http://www.nachi-america.com
Long Description	90MM Bore; 190MM Outside Diameter; 43MM 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
Manufacturer Name	NACHI
Weight / Kilogram	0
Static Load Rating	107,000 N
Bore Diameter (mm)	90
Internal Clearance	C0-Medium
Outer Diameter (mm)	190
Dynamic Load Rating	143,000 N
Minimum Buy Quantity	N/A
Limiting Speed - Oil	4,300 rpm
Fillet Radius/Chamfer	3 mm
Harmonized Tariff Code	8482.10.50.68
Limiting Speed - Grease	3,600 rpm

Internal Special Features	No
(Grease) Lubrication Speed	3400 r/min
Basic static load rating (C0)	107 kN
Basic dynamic load rating (C)	143 kN
Maximum Capacity / Filling Slot	No