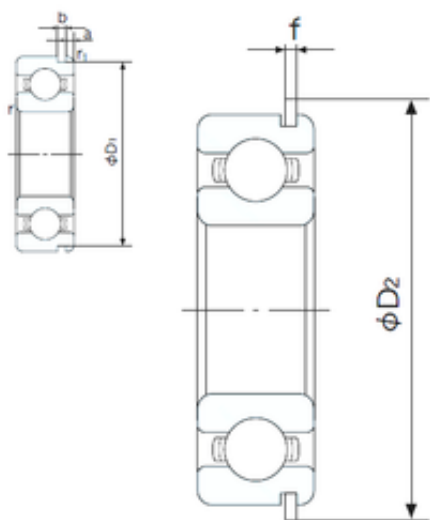




Bearing No. 6218NR

b	3.1 mm
d	90 mm
D	160 mm
B	30 mm
C	30 mm
a	4.9 mm
f	2.82 mm
r1	0.5 mm
D1	155.22 mm
D2	169.7 mm
Noun	Bearing
Bore	3.543 Inch 90 Millimeter
Width	30 mm
Weight	2.15 Kg
r min.	2 mm
UNSPSC	31171504
a (max)	4.9 mm
r1 min.	0.5 mm
b (min)	3.1 mm
D1 (max)	155.2 mm
Cy (max)	7.3 mm
Da (max)	150 mm
Category	Single Row Ball Bearing
da (min)	100 mm
Dx (min)	172 mm
ra (max)	2 mm
Inventory	0.0
Factor fo	14.5
Enclosure	Open

Bore Size	90 mm
Snap Ring	Yes
Bore Type	Cylindrical Bore
Size (mm)	90x160x30
Width (mm)	30
Configuration	Single Row
Inch - Metric	Metric
Product Group	B00308
Cage Material	Steel
Other Features	Deep Groove With Snap Ring
Bearing number	6218NR
Keyword String	Ball
Rolling Element	Ball Bearing
Precision Class	ABEC 1 ISO P0
Snap Ring Width	2.8 mm
Outside Diameter	6.299 Inch 160 Millimeter
Long Description	90MM Bore; 160MM Outside Diameter; 30MM Outer Race Width; Open; Ball Bearing; ABEC 1 ISO P0; No Filling Slot; Yes Snap Ring; No Internal Special Features; C0-Medium Internal Clearance; Steel Cage
Radial Clearance	0.012 to 0.036 mm
Inner Race Width	0 Inch 0 Millimeter
Outer Race Width	1.181 Inch 30 Millimeter
Manufacturer URL	http://www.nachiamerica.com
Manufacturer Name	NACHI
Weight / Kilogram	2.15

Bore Diameter (mm)	90
Internal Clearance	C0-Medium
Static Load Rating	71,500 N
Outer Diameter (mm)	160
Dynamic Load Rating	96,000 N
Limiting Speed - Oil	4,800 rpm
Minimum Buy Quantity	N/A
Fillet Radius/Chamfer	2 mm
Harmonized Tariff Code	8482.10.50.68
Limiting Speed - Grease	4,000 rpm
Internal Special Features	No
(Grease) Lubrication Speed	3900 r/min
Snap Ring Outside Diameter	169.7 mm
Basic static load rating (C0)	71,5 kN
Basic dynamic load rating (C)	96 kN
Maximum Capacity / Filling Slot	No