



**Bearing No. 6216NR**

b	3.1 mm
d	80 mm
D	140 mm
B	26 mm
C	26 mm
a	4.9 mm
f	2.82 mm
r1	0.5 mm
D1	135.23 mm
D2	149.7 mm
Noun	Bearing
Bore	3.15 Inch   80 Millimeter
Width	26 mm
Weight	1.40 Kg
r min.	2 mm
UNSPSC	31171504
a (max)	4.9 mm
r1 min.	0.5 mm
b (min)	3.1 mm
D1 (max)	135.2 mm
Cy (max)	7.3 mm
Da (max)	130 mm
Category	Single Row Ball Bearing
da (min)	90 mm
Dx (min)	152 mm
ra (max)	2 mm
Inventory	0.0
Factor fo	14.6
Enclosure	Open
Bore Size	80 mm

Snap Ring	Yes
Bore Type	Cylindrical Bore
Size (mm)	80x140x26
Width (mm)	26
Configuration	Single Row
Inch - Metric	Metric
Product Group	B00308
Cage Material	Steel
Other Features	Deep Groove   With Snap Ring
Bearing number	6216NR
Keyword String	Ball
Rolling Element	Ball Bearing
Precision Class	ABEC 1   ISO P0
Snap Ring Width	2.8 mm
Outside Diameter	5.512 Inch   140 Millimeter
Long Description	80MM Bore; 140MM Outside Diameter; 26MM 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	0.010 to 0.030 mm
Outer Race Width	1.024 Inch   26 Millimeter
Inner Race Width	0 Inch   0 Millimeter
Manufacturer URL	<a href="http://www.nachiamerica.com">http://www.nachiamerica.com</a>
Manufacturer Name	NACHI
Weight / Kilogram	1.402
Bore Diameter (mm)	80

Internal Clearance	C0-Medium
Static Load Rating	53,000 N
Outer Diameter (mm)	140
Dynamic Load Rating	72,500 N
Limiting Speed - Oil	5,300 rpm
Minimum Buy Quantity	N/A
Fillet Radius/Chamfer	2 mm
Harmonized Tariff Code	8482.10.50.68
Limiting Speed - Grease	4,500 rpm
Internal Special Features	No
(Grease) Lubrication Speed	4500 r/min
Snap Ring Outside Diameter	149.7 mm
Basic static load rating (C0)	53 kN
Basic dynamic load rating (C)	72,5 kN
Maximum Capacity / Filling Slot	No