



**Bearing No. 6217NR**

b	3.1 mm
d	85 mm
D	150 mm
B	28 mm
C	28 mm
a	4.9 mm
f	2.82 mm
r1	0.5 mm
D1	145.24 mm
D2	159.7 mm
Noun	Bearing
Bore	3.346 Inch   85 Millimeter
Width	28 mm
Weight	1.79 Kg
r min.	2 mm
UNSPSC	31171504
a (max)	4.9 mm
r1 min.	0.5 mm
b (min)	3.1 mm
D1 (max)	145.2 mm
Cy (max)	7.3 mm
Da (max)	140 mm
Category	Single Row Ball Bearing
da (min)	95 mm
Dx (min)	162 mm
ra (max)	2 mm
Inventory	0.0
Factor fo	14.5
Enclosure	Open

Bore Size	85 mm
Snap Ring	Yes
Bore Type	Cylindrical Bore
Size (mm)	85x150x28
Width (mm)	28
Configuration	Single Row
Inch - Metric	Metric
Product Group	B00308
Cage Material	Steel
Other Features	Deep Groove   With Snap Ring
Bearing number	6217NR
Keyword String	Ball
Rolling Element	Ball Bearing
Precision Class	ABEC 1   ISO P0
Snap Ring Width	2.8 mm
Inner Race Width	0 Inch   0 Millimeter
Long Description	85MM Bore; 150MM Outside Diameter; 28MM 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
Outer Race Width	1.102 Inch   28 Millimeter
Manufacturer URL	<a href="http://www.nachiamerica.com">http://www.nachiamerica.com</a>
Outside Diameter	5.906 Inch   150 Millimeter
Manufacturer Name	NACHI
Weight / Kilogram	1.792

Bore Diameter (mm)	85
Internal Clearance	C0-Medium
Static Load Rating	62,000 N
Outer Diameter (mm)	150
Dynamic Load Rating	84,000 N
Limiting Speed - Oil	5,000 rpm
Minimum Buy Quantity	N/A
Fillet Radius/Chamfer	2 mm
Harmonized Tariff Code	8482.10.50.68
Limiting Speed - Grease	4,300 rpm
Internal Special Features	No
(Grease) Lubrication Speed	4200 r/min
Snap Ring Outside Diameter	159.7 mm
Basic static load rating (C0)	62 kN
Basic dynamic load rating (C)	84 kN
Maximum Capacity / Filling Slot	No