



Bearing No. 6313NR

b	3.1 mm
f	2.82 mm
d	65 mm
D	140 mm
B	33 mm
C	33 mm
a	4.9 mm
D2	149.7 mm
D1	135.23 mm
r1	0.5 mm
Noun	Bearing
Bore	2.559 Inch 65 Millimeter
Width	33 mm
r min.	2.1 mm
Weight	2.08 Kg
UNSPSC	31171504
b (min)	3.1 mm
r1 min.	0.5 mm
a (max)	4.9 mm
D1 (max)	135.2 mm
Cy (max)	7.3 mm
Category	Single Row Ball Bearing
Da (max)	128 mm
Dx (min)	152 mm
ra (max)	2 mm
da (min)	77 mm
Inventory	0.0
Factor fo	13.2
Enclosure	Open

Bore Size	65 mm
Snap Ring	Yes
Bore Type	Cylindrical Bore
Size (mm)	65x140x33
Width (mm)	33
Weight / LBS	4.885
Configuration	Single Row
Inch - Metric	Metric
Product Group	B00308
Cage Material	Steel
Other Features	Deep Groove With Snap Ring
Bearing number	6313NR
Keyword String	Ball
Snap Ring Width	2.8 mm
Rolling Element	Ball Bearing
Precision Class	ABEC 1 ISO P0
Radial Clearance	0.008 to 0.028 mm
Long Description	65MM Bore; 140MM Outside Diameter; 33MM 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
Manufacturer URL	http://www.nachiamerica.com
Inner Race Width	0 Inch 0 Millimeter
Outside Diameter	5.512 Inch 140 Millimeter
Outer Race Width	1.299 Inch 33 Millimeter
Weight / Kilogram	2.082

Manufacturer Name	NACHI
Bore Diameter (mm)	65
Internal Clearance	C0-Medium
Static Load Rating	59,500 N
Outer Diameter (mm)	140
Dynamic Load Rating	92,500 N
Minimum Buy Quantity	N/A
Limiting Speed - Oil	6,000 rpm
Fillet Radius/Chamfer	2.1 mm
Harmonized Tariff Code	8482.10.50.68
Limiting Speed - Grease	4,900 rpm
Internal Special Features	No
(Grease) Lubrication Speed	4700 r/min
Snap Ring Outside Diameter	149.7 mm
Basic static load rating (C0)	59,5 kN
Basic dynamic load rating (C)	92,5 kN
Maximum Capacity / Filling Slot	No