



Bearing No. 5203NR

f	1.12 mm
d	17 mm
D	40 mm
B	17.5 mm
C	17.5 mm
a	2.06 mm
b	1.35 mm
Cy	2.9 mm
da	22 mm
D2	44.6 mm
D1	38.1 mm
Da	35 mm
Dx	45.5 mm
ra	0.6 mm
Bore	0.669 Inch 17 Millimeter
Noun	Bearing
Width	0.689 Inch 17.5 Millimeter
r min.	0.6 mm
Weight	0.090 Kg
UNSPSC	31171531
a (max)	2.1 mm
Category	Angular Contact Ball Bearing
Snap Ring	Yes
Enclosure	Open
Bore Type	Cylindrical Bore
Bore Size	17 mm
Inventory	0.0
Size (mm)	17x40x17.5

Width (mm)	17.5
Flush Ground	No
Weight / LBS	0.2
Configuration	Double Row
Inch - Metric	Metric
Cage Material	Steel
Contact Angle	20 Degree
Product Group	B00152
Bearing number	5203NR
Keyword String	Angular Contact
Precision Class	ABEC 1 ISO P0
Snap Ring Width	1.1 mm
Rolling Element	Ball Bearing
Long Description	17MM Bore; 40MM Outside Diameter; 17.5MM Width; Open; No Flush Ground; Ball Bearing; Double Row of Balls; ABEC 1 ISO P0; No Filling Slot; Yes Snap Ring
Radial Clearance	0.003 to 0.018 mm
Manufacturer URL	http://www.nachi.com
Outside Diameter	1.575 Inch 40 Millimeter
Manufacturer Name	NACHI
Weight / Kilogram	0.091
Bore Diameter (mm)	17
Static Load Rating	9,250 N
Internal Clearance	C0-Medium
Number of Bearings	1 (Single)
Dynamic Load Rating	15,000 N
Outer Diameter (mm)	40
Limiting Speed - Oil	17,000 rpm
Minimum Buy Quantity	N/A

Fillet Radius/Chamfer	0.6 mm
Harmonized Tariff Code	8482.10.50.28
Number of Rows of Balls	Double Row
Limiting Speed - Grease	12,000 rpm
Manufacturer Item Number	5203 NR BNLS
Snap Ring Outside Diameter	44.6 mm
(Grease) Lubrication Speed	12000 r/min
Basic static load rating (C0)	9,25 kN
Basic dynamic load rating (C)	15 kN
Maximum Capacity / Filling Slot	No