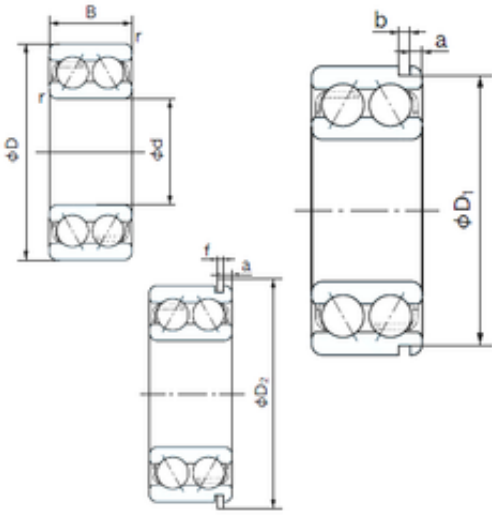




FAG BEARING LIMITED



30 mm x 62 mm x 23.8 mm NACHI 5206NR angular contact ball bearings

Bearing No. 5206NR

5206NR Bearing 2D drawings and 3D CAD models

Size	30x62x23.8 mm
Bore Diameter	30 mm
Outer Diameter	62 mm
Width	23.8 mm
d	30 mm
D	62 mm
B	23.8 mm
C	23.8 mm
a	3.28 mm
b	1.9 mm
f	1.7 mm
r min.	1 mm
D1	59.61 mm
D2	67.7 mm
Weight	0.290 Kg
Basic dynamic load rating (C)	30,5 kN
Basic static load rating (C0)	21,7 kN
(Grease) Lubrication Speed	8000 r/min
Category	Angular Contact Ball Bearings
Inventory	4.0
Manufacturer Name	NACHI
Minimum Buy Quantity	N/A
Weight / Kilogram	0.29
Product Group	B00152



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Enclosure	Open
Flush Ground	No
Rolling Element	Ball Bearing
Number of Rows of Balls	Double Row
Precision Class	ABEC 1 ISO P0
Maximum Capacity / Filling Slot	No
Snap Ring	Yes
Cage Material	Steel
Contact Angle	20 Degree
Internal Clearance	C0-Medium
Number of Bearings	1 (Single)
Inch - Metric	Metric
Long Description	30MM Bore; 62MM Outside Diameter; 23.8MM Width; Open; No Flush Ground; Ball Bearing; Double Row of Balls; ABEC 1 ISO P0; No Filling Slot; Yes Snap Ring; C0-Medium; Steel Cage; 20 Degree; 1 (Single)
Other Features	With Snap Ring
Category	Angular Contact Ball Bearing
UNSPSC	31171531
Harmonized Tariff Code	8482.10.50.28
Noun	Bearing
Keyword String	Angular Contact
Manufacturer URL	http://www.nachi.com
Manufacturer Item Number	5206NRBNLS
Weight / LBS	1.15
Outside Diameter	2.441 Inch 62 Millimeter
Width	0.937 Inch 23.8 Millimeter
Bore	1.181 Inch 30 Millimeter



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Configuration	Double Row
Bore Type	Cylindrical Bore
Bore Size	30 mm
Fillet Radius/Chamfer	1 mm
Snap Ring Width	1.7 mm
Snap Ring Outside Diameter	67.7 mm
a (max)	3.3 mm
Dynamic Load Rating	30,500 N
Static Load Rating	21,700 N
Limiting Speed - Grease	8,000 rpm
Limiting Speed - Oil	11,000 rpm
Radial Clearance	0.005 to 0.020 mm
da	36 mm
Da	56 mm
Dx	68.5 mm
ra	1 mm
Cy	4.7 mm