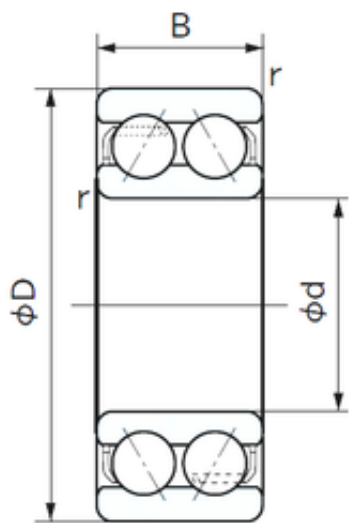




Bearing No. 5307

D	80 mm
d	35 mm
B	34.9 mm
C	34.9 mm
Cy	4.7 mm
ra	1.5 mm
Dx	88 mm
da	44 mm71 mm
Bore	1.378 Inch 35 Millimeter
Noun	Bearing
Width	1.374 Inch 34.9 Millimeter
UNSPSC	31171531
r min.	1.5 mm
Weight	0.790 Kg
Category	Angular Contact Ball Bearing
Enclosure	Open
Bore Type	Cylindrical Bore
Inventory	5.0
Snap Ring	No
Bore Size	35 mm
Size (mm)	35x80x34.9
Width (mm)	34.9
Weight / LBS	1.74
Flush Ground	No
Configuration	Double Row
Inch - Metric	Metric
Contact Angle	20 Degree
Cage Material	Steel

Product Group	B00152
Bearing number	5307
Keyword String	Angular Contact
Angle (?)	30 °
Precision Class	ABEC 1 ISO P0
Rolling Element	Ball Bearing
Radial Clearance	0.006 to 0.020 mm
Manufacturer URL	http://www.nachi.com
Outside Diameter	3.15 Inch 80 Millimeter
Long Description	35MM Bore; 80MM Outside Diameter; 34.9MM Width; Open; No Flush Ground; Ball Bearing; Double Row of Balls; ABEC 1 ISO P0; No Filling Slot; No Snap Ring
Manufacturer Name	NACHI
Weight / Kilogram	0.79
Static Load Rating	37,000 N
Bore Diameter (mm)	35
Internal Clearance	C0-Medium
Number of Bearings	1 (Single)
Outer Diameter (mm)	80
Dynamic Load Rating	52,000 N
Minimum Buy Quantity	N/A
Limiting Speed - Oil	8,500 rpm
Fillet Radius/Chamfer	1.5 mm
Harmonized Tariff Code	8482.10.50.28
Limiting Speed - Grease	6,300 rpm
Number of Rows of Balls	Double Row
Manufacturer Item Number	5307 BNLS
(Grease) Lubrication Speed	6300 r/min

Basic dynamic load rating (C)	52 kN
Basic static load rating (C0)	37 kN
Maximum Capacity / Filling Slot	No