



Bearing No. 5308

D	90 mm
d	40 mm
B	36.5 mm
C	36.5 mm
Cy	5.4 mm
ra	1.5 mm
Dx	98 mm
da	49 mm 81 mm
Bore	1.575 Inch 40 Millimeter
Noun	Bearing
Width	1.437 Inch 36.5 Millimeter
UNSPSC	31171531
r min.	1.5 mm
Weight	1.05 Kg
Category	Angular Contact Ball Bearing
Enclosure	Open
Bore Type	Cylindrical Bore
Inventory	6.0
Snap Ring	No
Bore Size	40 mm
Size (mm)	40x90x36.5
Width (mm)	36.5
Weight / LBS	2.31
Flush Ground	No
Configuration	Double Row
Inch - Metric	Metric
Contact Angle	20 Degree
Cage Material	Steel

Product Group	B00152
Bearing number	5308
Keyword String	Angular Contact
Angle (?)	30 °
Rolling Element	Ball Bearing
Precision Class	ABEC 1 ISO P0
Long Description	40MM Bore; 90MM Outside Diameter; 36.5MM Width; Open; No Flush Ground; Ball Bearing; Double Row of Balls; ABEC 1 ISO P0; No Filling Slot; No Snap Ring
Manufacturer URL	http://www.nachi.com
Outside Diameter	3.543 Inch 90 Millimeter
Radial Clearance	0.006 to 0.020 mm
Weight / Kilogram	1.049
Manufacturer Name	NACHI
Number of Bearings	1 (Single)
Bore Diameter (mm)	40
Internal Clearance	C0-Medium
Static Load Rating	46,500 N
Outer Diameter (mm)	90
Dynamic Load Rating	63,500 N
Limiting Speed - Oil	7,500 rpm
Minimum Buy Quantity	N/A
Fillet Radius/Chamfer	1.5 mm
Harmonized Tariff Code	8482.10.50.28
Limiting Speed - Grease	5,500 rpm
Number of Rows of Balls	Double Row
Manufacturer Item Number	5308 BNLS
(Grease) Lubrication	5500 r/min

Speed	
Basic dynamic load rating (C)	63,5 kN
Basic static load rating (C0)	46,5 kN
Maximum Capacity / Filling Slot	No