



Bearing No. 7314B

D	150 mm
d	70 mm
B	35 mm
C	35 mm
a	28.7 mm
r1	1.1 mm
Noun	Bearing
Bore	2.756 Inch 70 Millimeter
Width	1.378 Inch 35 Millimeter
UNSPSC	31171531
r min.	2.1 mm
Weight	2.70 Kg
ra max.	2 mm
da min.	82 mm
Da max.	138 mm
r1 min.	1.1 mm
Category	Angular Contact Ball Bearing
ra (max)	2 mm
Size (mm)	70x150x35
da1 (min)	82 mm
da2 (min)	77 mm
Bore Size	70 mm
Bore Type	Cylindrical Bore
Da1 (max)	138 mm
Da2 (max)	143 mm
ra1 (max)	1 mm
Snap Ring	No
Enclosure	Open

Inventory	0.0
Width (mm)	35
Flush Ground	No
Weight / LBS	5.96
Contact Angle	40 Degree
Inch - Metric	Metric
Product Group	B00308
Configuration	Single Row
Cage Material	Steel
Bearing number	7314B
Keyword String	Angular Contact
Rolling Element	Ball Bearing
Angle (?)	40 °
Precision Class	ABEC 1 ISO P0
Long Description	70MM Bore; 150MM Outside Diameter; 35MM Width; Open; No Flush Ground; Ball Bearing; Single Row of Balls; ABEC 1 ISO P0; No Filling Slot; No Snap Ring
Manufacturer URL	http://www.nachi.com
Outside Diameter	5.906 Inch 150 Millimeter
Manufacturer Name	NACHI
Weight / Kilogram	2.706
Static Load Rating	88,500 N
Internal Clearance	C0-Medium
Number of Bearings	1 (Single)
Bore Diameter (mm)	70
Outer Diameter (mm)	150
Dynamic Load Rating	118,000 N
Minimum Buy Quantity	N/A
Limiting Speed - Oil	4,800 rpm

Fillet Radius/Chamfer	2.1 mm
Harmonized Tariff Code	8482.10.50.28
Limiting Speed - Grease	3,600 rpm
Number of Rows of Balls	Single Row
Manufacturer Item Number	7314 B BNLS
(Grease) Lubrication Speed	3600 r/min
Basic dynamic load rating (C)	118 kN
Basic static load rating (C0)	88,5 kN
Maximum Capacity / Filling Slot	No