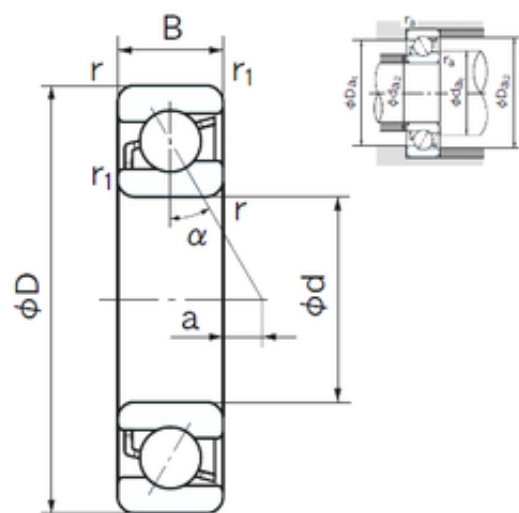




Bearing No. 7312B

D	130 mm
d	60 mm
B	31 mm
C	31 mm
a	24.4 mm
r1	1.1 mm
Noun	Bearing
Bore	2.362 Inch 60 Millimeter
Width	1.22 Inch 31 Millimeter
UNSPSC	31171531
r min.	2.1 mm
Weight	1.81 Kg
ra max.	2 mm
da min.	72 mm
Da max.	118 mm
r1 min.	1.1 mm
Category	Angular Contact Ball Bearing
ra (max)	2 mm
Size (mm)	60x130x31
da1 (min)	72 mm
da2 (min)	67 mm
Bore Size	60 mm
Bore Type	Cylindrical Bore
Da1 (max)	118 mm
Da2 (max)	123 mm
ra1 (max)	1 mm
Snap Ring	No
Enclosure	Open
Inventory	0.0

Width (mm)	31
Flush Ground	No
Weight / LBS	4
Contact Angle	40 Degree
Inch - Metric	Metric
Configuration	Single Row
Product Group	B00308
Cage Material	Steel
Bearing number	7312B
Keyword String	Angular Contact
Angle (?)	40 °
Precision Class	ABEC 1 ISO P0
Rolling Element	Ball Bearing
Outside Diameter	5.118 Inch 130 Millimeter
Long Description	60MM Bore; 130MM Outside Diameter; 31MM 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
Weight / Kilogram	1.816
Manufacturer Name	NACHI
Static Load Rating	67,500 N
Internal Clearance	C0-Medium
Number of Bearings	1 (Single)
Bore Diameter (mm)	60
Outer Diameter (mm)	130
Dynamic Load Rating	92,500 N
Minimum Buy Quantity	N/A
Limiting Speed - Oil	5,500 rpm
Fillet Radius/Chamfer	2.1 mm

Harmonized Tariff Code	8482.10.50.28
Limiting Speed - Grease	4,300 rpm
Number of Rows of Balls	Single Row
Manufacturer Item Number	7312 B BNLS
(Grease) Lubrication Speed	4300 r/min
Basic static load rating (C0)	67,5 kN
Basic dynamic load rating (C)	92,5 kN
Maximum Capacity / Filling Slot	No