



Bearing No. 7205B

D	52 mm
d	25 mm
B	15 mm
C	15 mm
a	8.9 mm
r1	0.6 mm
Noun	Bearing
Bore	0.984 Inch 25 Millimeter
Width	0.591 Inch 15 Millimeter
UNSPSC	31171531
r min.	1 mm
Weight	0.135 Kg
ra max.	1 mm
da min.	31 mm
Da max.	46 mm
r1 min.	0.6 mm
Category	Angular Contact Ball Bearing
ra (max)	1 mm
Size (mm)	25x52x15
da1 (min)	31 mm
da2 (min)	28 mm
Bore Size	25 mm
Bore Type	Cylindrical Bore
Da1 (max)	46 mm
Da2 (max)	48.4 mm
ra1 (max)	0.6 mm
Snap Ring	No
Enclosure	Open

Inventory	0.0
Width (mm)	15
Flush Ground	No
Weight / LBS	0.3
Contact Angle	40 Degree
Inch - Metric	Metric
Configuration	Single Row
Product Group	B00308
Cage Material	Steel
Bearing number	7205B
Keyword String	Angular Contact
Angle (?)	40 °
Precision Class	ABEC 1 ISO P0
Rolling Element	Ball Bearing
Outside Diameter	2.047 Inch 52 Millimeter
Long Description	25MM Bore; 52MM Outside Diameter; 15MM 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	0.136
Manufacturer Name	NACHI
Static Load Rating	9,700 N
Internal Clearance	C0-Medium
Number of Bearings	1 (Single)
Bore Diameter (mm)	25
Outer Diameter (mm)	52
Dynamic Load Rating	15,300 N
Minimum Buy Quantity	N/A
Limiting Speed - Oil	14,000 rpm

Fillet Radius/Chamfer	1 mm
Harmonized Tariff Code	8482.10.50.28
Limiting Speed - Grease	9,500 rpm
Number of Rows of Balls	Single Row
Manufacturer Item Number	7205 B BNLS
(Grease) Lubrication Speed	9500 r/min
Basic static load rating (C0)	9,7 kN
Basic dynamic load rating (C)	15,3 kN
Maximum Capacity / Filling Slot	No