



Bearing No. 7305B

D	62 mm
d	25 mm
B	17 mm
C	17 mm
a	9.8 mm
r1	0.6 mm
Noun	Bearing
Bore	0.984 Inch 25 Millimeter
Width	0.669 Inch 17 Millimeter
UNSPSC	31171531
r min.	1.1 mm
Weight	0.245 Kg
ra max.	1 mm
da min.	32 mm
Da max.	55 mm
r1 min.	0.6 mm
Category	Angular Contact Ball Bearing
ra (max)	1 mm
Size (mm)	25x62x17
da1 (min)	32 mm
da2 (min)	30 mm
Bore Size	25 mm
Bore Type	Cylindrical Bore
Da1 (max)	55 mm
Da2 (max)	57 mm
ra1 (max)	0.6 mm
Snap Ring	No
Enclosure	Open

Inventory	0.0
Width (mm)	17
Flush Ground	No
Weight / LBS	0.54
Contact Angle	40 Degree
Inch - Metric	Metric
Configuration	Single Row
Product Group	B00308
Cage Material	Steel
Bearing number	7305B
Keyword String	Angular Contact
Angle (?)	40 °
Precision Class	ABEC 1 ISO P0
Rolling Element	Ball Bearing
Outside Diameter	2.441 Inch 62 Millimeter
Long Description	25MM Bore; 62MM Outside Diameter; 17MM 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	0.245
Manufacturer Name	NACHI
Static Load Rating	15,100 N
Internal Clearance	C0-Medium
Number of Bearings	1 (Single)
Bore Diameter (mm)	25
Outer Diameter (mm)	62
Dynamic Load Rating	25,100 N
Minimum Buy Quantity	N/A
Limiting Speed - Oil	12,000 rpm

Fillet Radius/Chamfer	1.1 mm
Harmonized Tariff Code	8482.10.50.28
Limiting Speed - Grease	8,500 rpm
Number of Rows of Balls	Single Row
Manufacturer Item Number	7305 B BNLS
(Grease) Lubrication Speed	8500 r/min
Basic static load rating (C0)	15,1 kN
Basic dynamic load rating (C)	25,1 kN
Maximum Capacity / Filling Slot	No