



### Bearing No. 7305BDB

a	27 mm
d	25 mm
D	62 mm
B	17 mm
C	17 mm
2B	34 mm
Noun	Bearing
Bore	0.984 Inch   25 Millimeter
Width	1.339 Inch   34 Millimeter
Weight	0,468 Kg
r min.	1,1 mm
Db max	57,5 mm
UNSPSC	31171531
r1 min.	0,6 mm
da min.	32 mm
ra max.	1 mm
Category	Angular Contact Ball Bearing
ra1 max.	0,6 mm
Enclosure	Open
Size (mm)	25x62x17
Inventory	0.0
Snap Ring	No
Width (mm)	17
duplex type:	Back to Back
Flush Ground	Yes
Contact Angle	40 Degree
Product Group	B00308
closure type:	Open

Inch - Metric	Metric
Cage Material	Steel
cage material:	Steel
overall width:	34 mm
bore diameter:	25 mm
contact angle:	40 °
Keyword String	Angular Contact
fillet radius:	1.1 mm
Bearing number	7305BDB
finish/coating:	Uncoated
Precision Class	ABEC 1   ISO P0
Angle (?)	40 °
Rolling Element	Ball Bearing
Long Description	25MM Bore; 62MM Outside Diameter; 34MM Width; Open; Yes Flush Ground; Ball Bearing; Single Row of Balls; ABEC 1   ISO P0; No Filling Slot; No Snap Ring; C0-Medium; Steel Cage; 40 Degree; 2 (1 Pair); D
Manufacturer URL	<a href="http://www.ntnamerica.com">http://www.ntnamerica.com</a>
Outside Diameter	2.441 Inch   62 Millimeter
bearing material:	High Carbon Chrome Steel
outer ring width:	17 mm
Weight / Kilogram	0.472
inner ring width:	17 mm
Manufacturer Name	NTN
precision rating:	ISO Class 0
outside diameter:	62 mm
Bore Diameter (mm)	25

maximum rpm (oil):	12000 rpm
Internal Clearance	C0-Medium
Number of Bearings	2 (1 Pair)
Outer Diameter (mm)	62
Minimum Buy Quantity	N/A
Mounting Arrangement	Duplex-Back to Back
maximum rpm (grease):	9100 rpm
Harmonized Tariff Code	8482.10.50.28
Number of Rows of Balls	Single Row
manufacturer product page:	<a href="#">Click here</a>
(Grease) Lubrication Speed	9 100 r/min
operating temperature range:	-40 to 120 °C
radial static load capacity:	29300 N
Basic static load rating (C0)	29,3 kN
Basic dynamic load rating (C)	39,5 kN
radial dynamic load capacity:	39500 N
Maximum Capacity / Filling Slot	No