



Bearing No. 7205DB

D	52 mm
d	25 mm
B	15 mm
C	15 mm
a	19 mm
2B	30 mm
Bore	0.984 Inch 25 Millimeter
Noun	Bearing
Width	1.181 Inch 30 Millimeter
UNSPSC	31171531
Weight	0,25 Kg
Db max	47,5 mm
r min.	1 mm
ra max.	1 mm
r1 min.	0,6 mm
series:	72
da min.	30,5 mm
ra1 max.	0,6 mm
Category	Angular Contact Ball Bearing
Snap Ring	No
Size (mm)	25x52x15
Inventory	0.0
Enclosure	Open
Width (mm)	15
Weight / LBS	0.552
Flush Ground	Yes
duplex type:	Back to Back
Inch - Metric	Metric

Product Group	B00308
closure type:	Open
Cage Material	Steel
Contact Angle	30 Degree
bore diameter:	25 mm
cage material:	Steel
overall width:	30 mm
contact angle:	30 °
Keyword String	Angular Contact
fillet radius:	1 mm
Bearing number	7205DB
Rolling Element	Ball Bearing
finish/coating:	Uncoated
Precision Class	ABEC 1 ISO P0
Angle (?)	25 °
Outside Diameter	2.047 Inch 52 Millimeter
Long Description	25MM Bore; 52MM Outside Diameter; 30MM Width; Open; Yes Flush Ground; Ball Bearing; Single Row of Balls; ABEC 1 ISO P0; No Filling Slot; No Snap Ring
Manufacturer URL	http://www.ntnamerica.com
Manufacturer Name	NTN
outside diameter:	52 mm
precision rating:	ISO Class 0
Weight / Kilogram	0.25
bearing material:	High Carbon Chrome Steel
inner ring width:	15 mm
outer ring width:	15 mm

Bore Diameter (mm)	25
Number of Bearings	2 (1 Pair)
Internal Clearance	C0-Medium
maximum rpm (oil):	15000 rpm
internal clearance:	C0
Outer Diameter (mm)	52
Mounting Arrangement	Duplex-Back to Back
Minimum Buy Quantity	N/A
maximum rpm (grease):	11000 rpm
Harmonized Tariff Code	8482.10.50.28
Number of Rows of Balls	Single Row
Manufacturer Item Number	7205DB
manufacturer product page:	Click here
(Grease) Lubrication Speed	11 000 r/min
operating temperature range:	-40 to 120 °C
radial static load capacity:	20600 N
Basic dynamic load rating (C)	26,3 kN
Basic static load rating (C0)	20,6 kN
radial dynamic load capacity:	26300 N
Maximum Capacity / Filling Slot	No