



Bearing No. 7309DB

D	100 mm
d	45 mm
B	25 mm
C	25 mm
a	33,5 mm
2B	50 mm
Bore	1.772 Inch 45 Millimeter
Noun	Bearing
Width	1.969 Inch 50 Millimeter
Db max	94,5 mm
Weight	1,674 Kg
UNSPSC	31171531
r min.	1,5 mm
ra max.	1,5 mm
r1 min.	1 mm
da min.	53,5 mm
Category	Angular Contact Ball Bearing
ra1 max.	1 mm
Enclosure	Open
Inventory	0.0
Size (mm)	45x100x25
Snap Ring	No
Width (mm)	25
Flush Ground	Yes
Cage Material	Steel
Product Group	B00308
Inch - Metric	Metric
Contact Angle	30 Degree

Keyword String	Angular Contact
Bearing number	7309DB
Angle (?)	25 °
Rolling Element	Ball Bearing
Precision Class	ABEC 1 ISO P0
Manufacturer URL	http://www.ntnamerica.com
Long Description	45MM Bore; 100MM Outside Diameter; 50MM 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; 30 Degree; 2 (1 Pair);
Outside Diameter	3.937 Inch 100 Millimeter
Manufacturer Name	NTN
Weight / Kilogram	1.658
Internal Clearance	C0-Medium
Number of Bearings	2 (1 Pair)
Bore Diameter (mm)	45
Outer Diameter (mm)	100
Mounting Arrangement	Duplex-Back to Back
Minimum Buy Quantity	N/A
Harmonized Tariff Code	8482.10.50.28
Number of Rows of Balls	Single Row
(Grease) Lubrication Speed	6 200 r/min
Basic static load rating (C0)	88 kN
Basic dynamic load rating (C)	103 kN
Maximum Capacity / Filling Slot	No

