



Bearing No. 7309BDB

D	100 mm
d	45 mm
B	25 mm
C	25 mm
a	43 mm
2B	50 mm
Bore	1.772 Inch 45 Millimeter
Noun	Bearing
Width	1.969 Inch 50 Millimeter
UNSPSC	31171531
Weight	1,708 Kg
Db max	94,5 mm
r min.	1,5 mm
ra max.	1,5 mm
da min.	53,5 mm
r1 min.	1 mm
ra1 max.	1 mm
Category	Angular Contact Ball Bearing
Snap Ring	No
Inventory	0.0
Size (mm)	45x100x25
Enclosure	Open
Width (mm)	25
Weight / LBS	3.744
Flush Ground	Yes
Inch - Metric	Metric
Contact Angle	40 Degree
Cage Material	Steel

Product Group	B00308
Keyword String	Angular Contact
Bearing number	7309BDB
Precision Class	ABEC 1 ISO P0
Rolling Element	Ball Bearing
Angle (?)	40 °
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
Outside Diameter	3.937 Inch 100 Millimeter
Manufacturer URL	http://www.ntnamerica.com
Weight / Kilogram	1.7
Manufacturer Name	NTN
Number of Bearings	2 (1 Pair)
Internal Clearance	C0-Medium
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
Manufacturer Item Number	7309BDB
(Grease) Lubrication Speed	5 400 r/min
Basic static load rating (C0)	80,5 kN
Basic dynamic load rating (C)	95 kN

Maximum Capacity / Filling Slot	No
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