



Bearing No. 7304DB

a	18 mm
d	20 mm
D	52 mm
B	15 mm
C	15 mm
2B	30 mm
Noun	Bearing
Bore	0.787 Inch 20 Millimeter
Width	1.181 Inch 30 Millimeter
Weight	0,276 Kg
r min.	1,1 mm
Db max	47,5 mm
UNSPSC	31171531
r1 min.	0,6 mm
da min.	27 mm
ra max.	1 mm
Category	Angular Contact Ball Bearing
ra1 max.	0,6 mm
Enclosure	Open
Snap Ring	No
Inventory	0.0
Size (mm)	20x52x15
Width (mm)	15
duplex type:	Back to Back
Flush Ground	Yes
Contact Angle	30 Degree
Product Group	B00308
closure type:	Open

Inch - Metric	Metric
Cage Material	Steel
cage material:	Steel
overall width:	30 mm
bore diameter:	20 mm
contact angle:	30 °
Keyword String	Angular Contact
fillet radius:	1.1 mm
Bearing number	7304DB
Angle (?)	25 °
Precision Class	ABEC 1 ISO P0
finish/coating:	Uncoated
Rolling Element	Ball Bearing
Long Description	20MM 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; C0-Medium; Steel Cage; 30 Degree; 2 (1 Pair); D
Manufacturer URL	http://www.ntnamerica.com
Outside Diameter	2.047 Inch 52 Millimeter
bearing material:	High Carbon Chrome Steel
Manufacturer Name	NTN
outer ring width:	15 mm
inner ring width:	15 mm
precision rating:	ISO Class 0
outside diameter:	52 mm
Weight / Kilogram	0.286
Internal Clearance	C0-Medium

Bore Diameter (mm)	20
maximum rpm (oil):	17000 rpm
Number of Bearings	2 (1 Pair)
Outer Diameter (mm)	52
Mounting Arrangement	Duplex-Back to Back
Minimum Buy Quantity	N/A
maximum rpm (grease):	12000 rpm
Harmonized Tariff Code	8482.10.50.28
Number of Rows of Balls	Single Row
Manufacturer Item Number	7304DB
(Grease) Lubrication Speed	12 000 r/min
manufacturer product page:	Click here
operating temperature range:	-40 to 120 °C
radial static load capacity:	20800 N
Basic static load rating (C0)	20,8 kN
Basic dynamic load rating (C)	30,5 kN
radial dynamic load capacity:	30500 N
Maximum Capacity / Filling Slot	No