



Bearing No. 7204DB

D	47 mm
d	20 mm
B	14 mm
C	14 mm
a	17 mm
2B	28 mm
Noun	Bearing
Bore	0.787 Inch 20 Millimeter
Width	1.102 Inch 28 Millimeter
UNSPSC	31171531
Weight	0,2 Kg
Db max	42,5 mm
r min.	1 mm
ra max.	1 mm
r1 min.	0,6 mm
series:	72
da min.	25,5 mm
ra1 max.	0,6 mm
Category	Angular Contact Ball Bearing
Snap Ring	No
Size (mm)	20x47x14
Inventory	0.0
Enclosure	Open
Width (mm)	14
Weight / LBS	0.455
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:	20 mm
cage material:	Steel
overall width:	28 mm
contact angle:	30 °
Keyword String	Angular Contact
fillet radius:	1 mm
Bearing number	7204DB
Rolling Element	Ball Bearing
finish/coating:	Uncoated
Precision Class	ABEC 1 ISO P0
Angle (?)	25 °
Outside Diameter	1.85 Inch 47 Millimeter
Long Description	20MM Bore; 47MM Outside Diameter; 28MM 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:	47 mm
precision rating:	ISO Class 0
Weight / Kilogram	0.206
bearing material:	High Carbon Chrome Steel
inner ring width:	14 mm
outer ring width:	14 mm
Bore Diameter (mm)	20

Number of Bearings	2 (1 Pair)
Internal Clearance	C0-Medium
maximum rpm (oil):	18000 rpm
internal clearance:	C0
Outer Diameter (mm)	47
Mounting Arrangement	Duplex-Back to Back
Minimum Buy Quantity	N/A
maximum rpm (grease):	14000 rpm
Harmonized Tariff Code	8482.10.50.28
Number of Rows of Balls	Single Row
Manufacturer Item Number	7204DB
manufacturer product page:	Click here
(Grease) Lubrication Speed	14 000 r/min
operating temperature range:	-40 to 120 °C
radial static load capacity:	16800 N
Basic dynamic load rating (C)	23,6 kN
Basic static load rating (C0)	16,8 kN
radial dynamic load capacity:	23600 N
Maximum Capacity / Filling Slot	No