



CAR Bearing manufacturing Co.,Ltd



7204DB Bearing 2D drawings and 3D CAD models

NTN 7204DB angular contact ball bearings

Bearing No. 7204DB

Size	20x47x14 mm
Bore Diameter	20 mm
Outer Diameter	47 mm
Width	14 mm
d	20 mm
D	47 mm
B	14 mm
C	14 mm
ra1 max.	0,6 mm
Angle (°)	25 °
a	17 mm
r min.	1 mm
r1 min.	0,6 mm
2B	28 mm
da min.	25,5 mm
ra max.	1 mm
Db max	42,5 mm
Weight	0,2 Kg
Basic dynamic load rating (C)	23,6 kN
Basic static load rating (C0)	16,8 kN
(Grease) Lubrication Speed	14 000 r/min
Category	Angular Contact Ball Bearings
Inventory	0.0
Manufacturer Name	NTN
Minimum Buy Quantity	N/A



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Weight / Kilogram	0.206
EAN	4547359438154
Product Group	B00308
Enclosure	Open
Flush Ground	Yes
Rolling Element	Ball Bearing
Number of Rows of Balls	Single Row
Precision Class	ABEC 1 ISO P0
Maximum Capacity / Filling Slot	No
Snap Ring	No
Cage Material	Steel
Contact Angle	30 Degree
Internal Clearance	C0-Medium
Number of Bearings	2 (1 Pair)
Mounting Arrangement	Duplex-Back to Back
Inch - Metric	Metric
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
Category	Angular Contact Ball Bearing
UNSPSC	31171531
Harmonized Tariff Code	8482.10.50.28
Noun	Bearing
Keyword String	Angular Contact
Manufacturer URL	http://www.ntnamerica.com
Manufacturer Item Number	7204DB
Weight / LBS	0.455
Outside Diameter	1.85 Inch 47 Millimeter



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Width	1.102 Inch 28 Millimeter
Bore	0.787 Inch 20 Millimeter
bore diameter:	20 mm
precision rating:	ISO Class 0
outside diameter:	47 mm
cage material:	Steel
overall width:	28 mm
finish/coating:	Uncoated
contact angle:	30 °
inner ring width:	14 mm
duplex type:	Back to Back
maximum rpm (oil):	18000 rpm
internal clearance:	C0
maximum rpm (grease):	14000 rpm
closure type:	Open
outer ring width:	14 mm
operating temperature range:	-40 to 120 ° C
fillet radius:	1 mm
radial dynamic load capacity:	23600 N
series:	72
radial static load capacity:	16800 N
manufacturer product page:	Click here
bearing material:	High Carbon Chrome Steel