



AMERICAN BEARING MFG.CORP.



7303CGD2/GNP4 Bearing 2D drawings and 3D CAD models

17 mm x 47 mm x 14 mm NTN
7303CGD2/GNP4 angular contact ball bearings

Bearing No. 7303CGD2/GNP4

Size	17x47x14 mm
Bore Diameter	17 mm
Outer Diameter	47 mm
Width	14 mm
d	17 mm
D	47 mm
B	14 mm
C	14 mm
Angle (°)	15 °
Category	Precision Ball Bearings
Inventory	0.0
Manufacturer Name	NTN
Minimum Buy Quantity	N/A
Weight / Kilogram	0.22
EAN	4547359448290
Product Group	B04270
Enclosure	Open
Precision Class	ABEC 7 ISO P4
Material - Ball	Steel
Number of Bearings	2 (1 Pair)
Contact Angle	15 Degree
Preload	Light
Raceway Style	1 Rib Outer Ring
Cage Material	Steel
Rolling Element	Ball Bearing



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Mounting Arrangement	Duplex-Universal
Flush Ground	Yes
Inch - Metric	Metric
Other Features	Single Row Angular Contact
Long Description	17MM Bore; 47MM Outside Diameter; 28MM Width; Open Enclosure; ABEC 7 ISO P4 Precision; Steel Ball Material; 2 (1 Pair) Bearings; 15 Degree Contact Angle; Steel Cage Material; 1 Rib Outer Ring Racewa
Category	Precision Ball Bearings
UNSPSC	31171531
Harmonized Tariff Code	8482.10.50.28
Noun	Bearing
Keyword String	Angular Contact Ball
Manufacturer URL	http://www.ntnamerica.com
Manufacturer Item Number	7303CGD2/GNP4
Weight / LBS	0.485
Outside Diameter	1.85 Inch 47 Millimeter
Bore	0.669 Inch 17 Millimeter
Width	1.102 Inch 28 Millimeter
bore diameter:	17 mm
precision rating:	ISO Class 4
outside diameter:	47 mm
cage material:	Phenolic
overall width:	28 mm
finish/coating:	Uncoated
contact angle:	15 °
inner ring width:	14 mm
duplex type:	Universal Flush Ground
maximum rpm (oil):	27000 rpm



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closure type:	Open
maximum rpm (grease):	21000 rpm
operating temperature range:	-40 to 120 ° C
outer ring width:	14 mm
radial dynamic load capacity:	25600 N
fillet radius:	1 mm
radial static load capacity:	16500 N
manufacturer product page:	Click here
bearing material:	High Carbon Chrome Steel