



MACHINE PRECISION AXLE CORP.



0.472 Inch | 12 Millimeter x 1.102 Inch | 28
 Millimeter x 0.63 Inch | 16 Millimeter NTN
 7001DB/GNP5 Precision Ball Bearings

Bearing No. 7001DB/GNP5

7001DB/GNP5 Bearing 2D drawings and 3D CAD models

Category	Precision Ball Bearings
Inventory	0.0
Manufacturer Name	NTN
Minimum Buy Quantity	N/A
Weight	0.039
EAN	4547359426038
Product Group	B04270
Enclosure	Open
Precision Class	ABEC 5 ISO P5
Material - Ball	Steel
Number of Bearings	2 (1 Pair)
Contact Angle	30 Degree
Preload	Light
Raceway Style	1 Rib Outer Ring
Cage Material	Nylon
Rolling Element	Ball Bearing
Mounting Arrangement	Duplex-Back to Back
Flush Ground	Yes
Inch - Metric	Metric
Other Features	Single Row Angular Contact
Long Description	12MM Bore; 28MM Outside Diameter; 16MM Width; Open Enclosure; ABEC 5 ISO P5 Precision; Steel Ball Material; 2 (1 Pair)



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	Bearings; 30 Degree Contact Angle; Nylon 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	7001DB/GNP5
Weight / LBS	0.087
d	0.472 Inch 12 Millimeter
B	0.63 Inch 16 Millimeter
D	1.102 Inch 28 Millimeter
bore diameter:	12 mm
cage material:	Nylon
outside diameter:	28 mm
finish/coating:	Uncoated
overall width:	16 mm
inner ring width:	8 mm
contact angle:	30 °
maximum rpm (oil):	45600 rpm
duplex type:	Back to Back
maximum rpm (grease):	33520 rpm
closure type:	Open
outer ring width:	8 mm
operating temperature range:	-40 to 120 ° C
fillet radius:	0.3 mm
bearing material:	High Carbon Chrome Steel
manufacturer product page:	Click here
precision rating:	ISO Class 5



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