



# IKO BEARING MANUFACTURING LIMITED



0.669 Inch | 17 Millimeter x 1.378 Inch | 35  
 Millimeter x 0.394 Inch | 10 Millimeter NTN  
 7003L1 Angular Contact Ball Bearings

Bearing No. 7003L1

7003L1 Bearing 2D drawings and 3D CAD models

Category	Angular Contact Ball Bearings
Inventory	0.0
Manufacturer Name	NTN
Minimum Buy Quantity	N/A
Weight	0.043
EAN	4547359427103
Product Group	B04270
Enclosure	Open
Flush Ground	No
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	Brass
Contact Angle	30 Degree
Internal Clearance	C0-Medium
Number of Bearings	1 (Single)
Inch - Metric	Metric
Long Description	17MM Bore; 35MM Outside Diameter; 10MM Width; Open; No Flush Ground; Ball Bearing; Single Row of Balls; ABEC 1   ISO P0; No Filling Slot; No Snap



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	Ring
Category	Angular Contact Ball Bearing
UNSPSC	31171531
Harmonized Tariff Code	8482.10.50.28
Noun	Bearing
Keyword String	Angular Contact
Manufacturer URL	<a href="http://www.ntnamerica.com">http://www.ntnamerica.com</a>
Manufacturer Item Number	7003L1
Weight / LBS	0.096
d	0.669 Inch   17 Millimeter
D	1.378 Inch   35 Millimeter
B	0.394 Inch   10 Millimeter
bore diameter:	17 mm
radial static load capacity:	3850 N
outside diameter:	35 mm
operating temperature range:	-40 to 120 ° C
overall width:	10 mm
cage material:	Brass
contact angle:	30 °
maximum rpm:	28000 rpm
row type & fill slot:	Single-Row Non-Fill Slot
finish/coating:	Uncoated
bore type:	Round
precision rating:	ISO Class 0
closure type:	Open
fillet radius:	0.3 mm
snap ring included:	Without Snap Ring
weight:	0.043 kg
bearing material:	High Carbon Chrome Steel
manufacturer product page:	<a href="#">Click here</a>



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radial dynamic load capacity:	7150 N
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