



NTN BEARING CORP.OF

100 mm x 150 mm x 24 mm NTN 7020 Angular Contact Ball Bearings (Single, Duplex)



Bearing No. 7020

Size	100x150x24 mm
Bore Diameter	100 mm
Outer Diameter	150 mm
Width	24 mm
d	100 mm
D	150 mm
B	24 mm
C	24 mm
Angle (°)	25 °
a	48 mm
r min.	1,5 mm
r1 min.	1 mm
da min.	108,5 mm
db min	108,5 mm
ra max.	1,5 mm
Weight	1,47 Kg
Basic dynamic load rating (C)	68,5 kN
Basic static load rating (C0)	70,5 kN
(Grease) Lubrication Speed	4 400 r/min
Category	Angular Contact Ball Bearings
Inventory	0.0
Manufacturer Name	NTN
Minimum Buy Quantity	N/A
Weight / Kilogram	1.43

7020 Bearing 2D drawings and 3D CAD models



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EAN	4547359434521
Product Group	B00308
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	Steel
Contact Angle	30 Degree
Internal Clearance	C0-Medium
Number of Bearings	1 (Single)
Inch - Metric	Metric
Long Description	100MM Bore; 150MM Outside Diameter; 24MM Width; Open; No Flush Ground; Ball Bearing; Single Row of Balls; ABEC 1 ISO P0; No Filling Slot; No Snap Ring; C0-Medium; Steel Cage; 30 Degree; 1 (Single)
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	7020
Width	0.945 Inch 24 Millimeter
Outside Diameter	5.906 Inch 150 Millimeter
Bore	3.937 Inch 100 Millimeter



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bore diameter:	100 mm
radial static load capacity:	70500 N
outside diameter:	150 mm
operating temperature range:	-40 to 120 ° C
overall width:	24 mm
cage material:	Brass
contact angle:	30 °
outer ring width:	24 mm
row type & fill slot:	Single-Row Non-Fill Slot
maximum rpm:	5800 rpm
internal clearance:	C0
finish/coating:	Uncoated
bore type:	Round
precision rating:	ISO Class 0
closure type:	Open
fillet radius:	1.5 mm
snap ring included:	Without Snap Ring
series:	70
bearing material:	High Carbon Chrome Steel
weight:	1.430 kg
radial dynamic load capacity:	68500 N
manufacturer product page:	Click here