



Double BALL BEARINGS CO, LTD



7202BG Bearing 2D drawings and 3D CAD models

15,000 mm x 35,000 mm x 11,000 mm NTN
7202BG angular contact ball bearings

Bearing No. 7202BG

Size	15x35x11 mm
Bore Diameter	15,000 mm
Outer Diameter	35,000 mm
Width	11,000 mm
d	15,000 mm
D	35,000 mm
B	11,000 mm
C	11,000 mm
a	16 mm
Contact angle	40 °
rs min	0.6 mm
r1s min	0.3 mm
Radial clearance class	CN
Mass	0.05 kg
Dynamic load, C	8.35 kN
Static load, C0	4.35 kN
Fatigue limit load, Cu	0.2 kN
Nlim (oil)	25,000 rpm
Nlim (grease)	18,000 rpm
Min operating temperature, Tmin	-40 ° C
Max operating temperature, Tmax	120 ° C
da min	19.5 mm
db min	17.5 mm
Da max	30.5 mm



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Db max	32.5 mm
r1a max	0.3 mm
ra max	0.3 mm
Category	Angular Contact Ball Bearings
Inventory	0.0
Manufacturer Name	NTN
Minimum Buy Quantity	N/A
Weight / Kilogram	0.045
EAN	4547359436716
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	40 Degree
Internal Clearance	C0-Medium
Number of Bearings	1 (Single)
Mounting Arrangement	Universal
Inch - Metric	Metric
Long Description	15MM Bore; 35MM Outside Diameter; 11MM 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



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Harmonized Tariff Code	8482.10.50.28
Noun	Bearing
Keyword String	Angular Contact
Manufacturer URL	http://www.ntnamerica.com
Manufacturer Item Number	7202BG
Weight / LBS	0.1
Bore	0.591 Inch 15 Millimeter
Width	0.433 Inch 11 Millimeter
Outside Diameter	1.378 Inch 35 Millimeter
bore diameter:	15 mm
radial static load capacity:	4350 N
outside diameter:	35 mm
operating temperature range:	-40 to 120 ° C
overall width:	11 mm
cage material:	Steel
contact angle:	40 °
outer ring width:	11 mm
row type & fill slot:	Single-Row Non-Fill Slot
maximum rpm:	25000 rpm
internal clearance:	C0
finish/coating:	Uncoated
bore type:	Round
precision rating:	ISO Class 0
closure type:	Open
fillet radius:	0.6 mm
snap ring included:	Without Snap Ring
series:	72B
bearing material:	High Carbon Chrome Steel
weight:	0.045 kg
radial dynamic load capacity:	8350 N



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manufacturer product page:

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