



ASAHI FORGE OF AMERICA BEARING CORP.



60,000 mm x 110,000 mm x 22,000 mm NTN
7212BG angular contact ball bearings

Bearing No. 7212BG

7212BG Bearing 2D drawings and 3D CAD models

Size	60x110x22 mm
Bore Diameter	60,000 mm
Outer Diameter	110,000 mm
Width	22,000 mm
d	60,000 mm
D	110,000 mm
B	22,000 mm
C	22,000 mm
a	47.5 mm
Contact angle	40 °
rs min	1.5 mm
r1s min	1 mm
Radial clearance class	CN
Mass	0.78 kg
Dynamic load, C	56 kN
Static load, C0	44.5 kN
Fatigue limit load, Cu	2.02 kN
Nlim (oil)	7,600 rpm
Nlim (grease)	5,700 rpm
Min operating temperature, Tmin	-40 ° C
Max operating temperature, Tmax	120 ° C
da min	68.5 mm
db min	65.5 mm
Da max	101.5 mm



ASAHI FORGE OF AMERICA BEARING CORP.

Db max	104.5 mm
r1a max	1 mm
ra max	1 mm
Category	Angular Contact Ball Bearings
Inventory	4.0
Manufacturer Name	NTN
Minimum Buy Quantity	N/A
Weight / Kilogram	0.796
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	60MM Bore; 110MM Outside Diameter; 22MM 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
Harmonized Tariff Code	8482.10.50.28



ASAHI FORGE OF AMERICA BEARING CORP.

Noun	Bearing
Keyword String	Angular Contact
Manufacturer URL	http://www.ntnamerica.com
Manufacturer Item Number	7212BG
Weight / LBS	1.757
Width	0.866 Inch 22 Millimeter
Bore	2.362 Inch 60 Millimeter
Outside Diameter	4.331 Inch 110 Millimeter
bore diameter:	60 mm
radial static load capacity:	44500 N
outside diameter:	110 mm
operating temperature range:	-40 to 120 ° C
overall width:	22 mm
cage material:	Steel
contact angle:	40 °
outer ring width:	22 mm
row type & fill slot:	Single-Row Non-Fill Slot
maximum rpm:	7600 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:	72B
bearing material:	High Carbon Chrome Steel
weight:	0.795 kg
radial dynamic load capacity:	56000 N
manufacturer product page:	Click here



ASAHI FORGE OF AMERICA BEARING CORP.