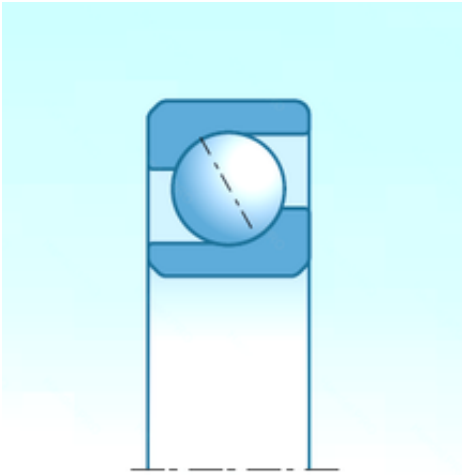




Bearing No. 7304BG

B	15,000 mm
a	22.5 mm
C	15,000 mm
d	20,000 mm
D	52,000 mm
Noun	Bearing
Mass	0.14 kg
Bore	0.787 Inch 20 Millimeter
Width	0.591 Inch 15 Millimeter
ra max	1 mm
Db max	47.5 mm
Da max	45 mm
db min	24.5 mm
da min	27 mm
UNSPSC	31171531
rs min	1.1 mm
series:	73B
r1s min	0.6 mm
weight:	0.146 kg
r1a max	0.6 mm
Category	Angular Contact Ball Bearing
Enclosure	Open
Inventory	0.0
Snap Ring	No
Size (mm)	20x52x15
bore type:	Round
Width (mm)	15,000
Nlim (oil)	18,000 rpm

Flush Ground	Yes
maximum rpm:	18000 rpm
Weight / LBS	0.323
Cage Material	Steel
Inch - Metric	Metric
Nlim (grease)	13,000 rpm
Product Group	B00308
closure type:	Open
Contact Angle	40 Degree
Bearing number	7304BG
Keyword String	Angular Contact
bore diameter:	20 mm
cage material:	Steel
contact angle:	40 °
fillet radius:	1.1 mm
overall width:	15 mm
finish/coating:	Uncoated
Precision Class	ABEC 1 ISO P0
Rolling Element	Ball Bearing
Static load, C0	9.65 kN
Dynamic load, C	17.3 kN
Contact angle ?	40 °
Long Description	20MM Bore; 52MM Outside Diameter; 15MM Width; Open; Yes Flush Ground; Ball Bearing; Single Row of Balls; ABEC 1 ISO P0; No Filling Slot; No Snap Ring
Outside Diameter	2.047 Inch 52 Millimeter
Manufacturer URL	http://www.ntnamerica.com
Manufacturer Name	NTN

outer ring width:	15 mm
precision rating:	ISO Class 0
outside diameter:	52 mm
bearing material:	High Carbon Chrome Steel
Weight / Kilogram	0.146
Bore Diameter (mm)	20,000
Internal Clearance	C0-Medium
Number of Bearings	1 (Single)
Outer Diameter (mm)	52,000
snap ring included:	Without Snap Ring
internal clearance:	C3
Minimum Buy Quantity	N/A
Mounting Arrangement	Universal
row type & fill slot:	Single-Row Non-Fill Slot
Harmonized Tariff Code	8482.10.50.28
Radial clearance class	CN
Fatigue limit load, Cu	0.44 kN
Number of Rows of Balls	Single Row
Manufacturer Item Number	7304BG
manufacturer product page:	Click here
operating temperature range:	-40 to 120 °C
radial static load capacity:	9650 N
radial dynamic load capacity:	17300 N
Min operating temperature, Tmin	-40 °C
Max operating temperature, Tmax	120 °C
Maximum Capacity / Filling Slot	No

Characteristic cage frequency, FTF	0.4 Hz
Characteristic outer ring frequency, BPF0	3.99 Hz
Characteristic inner ring frequency, BPF1	6.01 Hz
Characteristic rolling element frequency, BSF	3.63 Hz