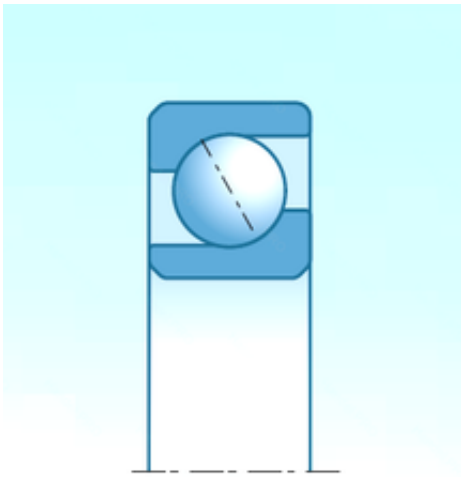




Bearing No. 7303BG

D	47,000 mm
d	17,000 mm
B	14,000 mm
C	14,000 mm
a	20.5 mm
Mass	0.11 kg
Noun	Bearing
Bore	0.669 Inch 17 Millimeter
Width	0.551 Inch 14 Millimeter
Da max	41.5 mm
Db max	42.5 mm
UNSPSC	31171531
ra max	0.6 mm
rs min	1 mm
da min	22.5 mm
db min	21.5 mm
r1s min	0.6 mm
r1a max	0.6 mm
series:	73B
weight:	0.116 kg
Category	Angular Contact Ball Bearing
Inventory	0.0
Enclosure	Open
Snap Ring	No
Size (mm)	17x47x14
Nlim (oil)	20,000 rpm
bore type:	Round
Width (mm)	14,000

Flush Ground	Yes
Weight / LBS	0.256
maximum rpm:	20000 rpm
Cage Material	Steel
Contact Angle	40 Degree
Product Group	B00308
Inch - Metric	Metric
Nlim (grease)	15,000 rpm
closure type:	Open
bore diameter:	17 mm
cage material:	Steel
Keyword String	Angular Contact
contact angle:	40 °
fillet radius:	1 mm
overall width:	14 mm
Bearing number	7303BG
Dynamic load, C	14.8 kN
finish/coating:	Uncoated
Precision Class	ABEC 1 ISO P0
Static load, C0	8 kN
Rolling Element	Ball Bearing
Long Description	17MM Bore; 47MM Outside Diameter; 14MM Width; Open; Yes Flush Ground; Ball Bearing; Single Row of Balls; ABEC 1 ISO P0; No Filling Slot; No Snap Ring
Manufacturer URL	http://www.ntnamerica.com
Outside Diameter	1.85 Inch 47 Millimeter
Contact angle ?	40 °
Manufacturer Name	NTN
bearing material:	High Carbon Chrome

	Steel
precision rating:	ISO Class 0
outer ring width:	14 mm
Weight / Kilogram	0.116
outside diameter:	47 mm
Number of Bearings	1 (Single)
Bore Diameter (mm)	17,000
Internal Clearance	C0-Medium
Outer Diameter (mm)	47,000
snap ring included:	Without Snap Ring
internal clearance:	C0
Minimum Buy Quantity	N/A
Mounting Arrangement	Universal
row type & fill slot:	Single-Row Non-Fill Slot
Fatigue limit load, Cu	0.36 kN
Harmonized Tariff Code	8482.10.50.28
Radial clearance class	CN
Number of Rows of Balls	Single Row
Manufacturer Item Number	7303BG
manufacturer product page:	Click here
operating temperature range:	-40 to 120 °C
radial static load capacity:	8000 N
radial dynamic load capacity:	14800 N
Min operating temperature, Tmin	-40 °C
Maximum Capacity / Filling Slot	No
Max operating temperature, Tmax	120 °C