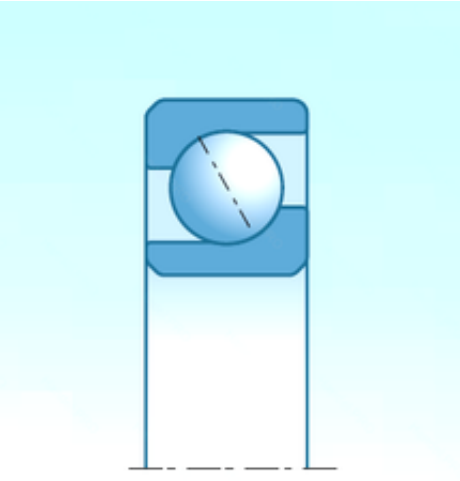
Loyal | 7324BG



Bearing No. 7324BG

D	260,000 mm
d	120,000 mm
B	55,000 mm
C	55,000 mm
a	107 mm
Mass	14.7 kg
Noun	Bearing
Bore	4.724 Inch | 120 Millimeter
Width	2.165 Inch | 55 Millimeter
Da max	253 mm
Db max	2.5 mm
UNSPSC	31171531
ra max	2.5 mm
rs min	3 mm
da min	134 mm
db min	246 mm
r1s min	1.1 mm
r1a max	1 mm
series:	73B
weight:	14.500 kg
Category	Angular Contact Ball Bearing
Inventory	0.0
Enclosure	Open
Snap Ring	No
Size (mm)	120x260x55
Nlim (oil)	3,300 rpm
bore type:	Round
Width (mm)	55,000

Flush Ground	Yes
Weight / LBS	32.045
maximum rpm:	3300 rpm
Cage Material	Steel
Contact Angle	40 Degree
Product Group	B00308
Inch - Metric	Metric
Nlim (grease)	2,500 rpm
closure type:	Open
bore diameter:	120 mm
cage material:	Brass
Keyword String	Angular Contact
contact angle:	40 °
fillet radius:	3 mm
overall width:	55 mm
Bearing number	7324BG
Dynamic load, C	225 kN
finish/coating:	Uncoated
Precision Class	ABEC 1 | ISO P0
Static load, C0	231 kN
Rolling Element	Ball Bearing
Long Description	120MM Bore; 260MM Outside Diameter; 55MM 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	10.236 Inch | 260 Millimeter
Contact angle ?	40 °
Manufacturer Name	NTN

bearing material:	High Carbon Chrome Steel
precision rating:	ISO Class 0
outer ring width:	55 mm
Weight / Kilogram	14.55
outside diameter:	260 mm
Number of Bearings	1 (Single)
Bore Diameter (mm)	120,000
Internal Clearance	C0-Medium
Outer Diameter (mm)	260,000
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	7.6 kN
Harmonized Tariff Code	8482.10.50.28
Radial clearance class	CN
Number of Rows of Balls	Single Row
Manufacturer Item Number	7324BG
manufacturer product page:	Click here
operating temperature range:	-40 to 120 ºC
radial static load capacity:	231000 N
radial dynamic load capacity:	225000 N
Min operating temperature, Tmin	-40 °C
Maximum Capacity / Filling Slot	No
Max operating temperature, Tmax	120 °C