



Bearing No. 7213BG

D	120,000 mm
d	65,000 mm
B	23,000 mm
C	23,000 mm
a	50.5 mm
Mass	0.98 kg
Noun	Bearing
Bore	2.559 Inch 65 Millimeter
Width	0.906 Inch 23 Millimeter
UNSPSC	31171531
ra max	1 mm
Db max	114.5 mm
Da max	111.5 mm
db min	70.5 mm
da min	73.5 mm
rs min	1.5 mm
r1s min	1 mm
weight:	1.030 kg
r1a max	1 mm
Category	Angular Contact Ball Bearing
Enclosure	Open
Size (mm)	65x120x23
Inventory	2.0
Snap Ring	No
bore type:	Round
Width (mm)	23,000
Nlim (oil)	7,000 rpm
Weight / LBS	2.276

maximum rpm:	7000 rpm
Flush Ground	Yes
Inch - Metric	Metric
closure type:	Open
Cage Material	Steel
Nlim (grease)	5,200 rpm
Product Group	B00308
Contact Angle	40 Degree
Bearing number	7213BG
Keyword String	Angular Contact
fillet radius:	1.5 mm
bore diameter:	65 mm
overall width:	23 mm
cage material:	Steel
contact angle:	40 °
finish/coating:	Uncoated
Precision Class	ABEC 1 ISO P0
Dynamic load, C	63.5 kN
Static load, C0	52.5 kN
Rolling Element	Ball Bearing
Contact angle ?	40 °
Outside Diameter	4.724 Inch 120 Millimeter
Long Description	65MM Bore; 120MM Outside Diameter; 23MM 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
precision rating:	ISO Class 0
outside diameter:	120 mm

bearing material:	High Carbon Chrome Steel
Manufacturer Name	NTN
Weight / Kilogram	1.03
Number of Bearings	1 (Single)
Bore Diameter (mm)	65,000
Internal Clearance	C0-Medium
Outer Diameter (mm)	120,000
snap ring included:	Without Snap Ring
Minimum Buy Quantity	N/A
Mounting Arrangement	Universal
row type & fill slot:	Single-Row Non-Fill Slot
Fatigue limit load, Cu	3.6 kN
Harmonized Tariff Code	8482.10.50.28
Radial clearance class	CN
Number of Rows of Balls	Single Row
Manufacturer Item Number	7213BG
manufacturer product page:	Click here
operating temperature range:	-40 to 120 °C
radial static load capacity:	52500 N
radial dynamic load capacity:	63500 N
Min operating temperature, Tmin	-40 °C
Max operating temperature, Tmax	120 °C
Maximum Capacity / Filling Slot	No