



Bearing No. 7214BG

D	125,000 mm
d	70,000 mm
B	24,000 mm
C	24,000 mm
a	53 mm
Bore	2.756 Inch 70 Millimeter
Mass	1.11 kg
Noun	Bearing
Width	0.945 Inch 24 Millimeter
Da max	116.5 mm
Db max	119.5 mm
UNSPSC	31171531
ra max	1 mm
rs min	1.5 mm
da min	78.5 mm
db min	75.5 mm
r1s min	1 mm
r1a max	1 mm
series:	72B
weight:	1.110 kg
Category	Angular Contact Ball Bearing
Inventory	0.0
Enclosure	Open
Snap Ring	No
Size (mm)	70x125x24
Nlim (oil)	6,500 rpm
bore type:	Round
Width (mm)	24,000

Flush Ground	Yes
Weight / LBS	2.453
maximum rpm:	6500 rpm
Cage Material	Steel
Contact Angle	40 Degree
Product Group	B00308
Inch - Metric	Metric
Nlim (grease)	4,900 rpm
closure type:	Open
bore diameter:	70 mm
cage material:	Steel
Keyword String	Angular Contact
contact angle:	40 °
fillet radius:	1.5 mm
overall width:	24 mm
Bearing number	7214BG
Dynamic load, C	69 kN
finish/coating:	Uncoated
Precision Class	ABEC 1 ISO P0
Static load, C0	58 kN
Rolling Element	Ball Bearing
Long Description	70MM Bore; 125MM Outside Diameter; 24MM 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	4.921 Inch 125 Millimeter
Contact angle ?	40 °
Manufacturer Name	NTN

bearing material:	High Carbon Chrome Steel
precision rating:	ISO Class 0
outer ring width:	24 mm
Weight / Kilogram	1.11
outside diameter:	125 mm
Number of Bearings	1 (Single)
Bore Diameter (mm)	70,000
Internal Clearance	C0-Medium
Outer Diameter (mm)	125,000
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	2.65 kN
Harmonized Tariff Code	8482.10.50.28
Radial clearance class	CN
Number of Rows of Balls	Single Row
Manufacturer Item Number	7214BG
manufacturer product page:	Click here
operating temperature range:	-40 to 120 °C
radial static load capacity:	58000 N
radial dynamic load capacity:	69000 N
Min operating temperature, Tmin	-40 °C
Maximum Capacity / Filling Slot	No
Max operating temperature, Tmax	120 °C

