



Bearing No. 7214B

D	125 mm
d	70 mm
B	24 mm
C	24 mm
a	53 mm
Mass	1.11 kg
Noun	Bearing
Bore	2.756 Inch 70 Millimeter
Width	0.945 Inch 24 Millimeter
db min	75,5 mm
rs min	1.5 mm
UNSPSC	31171531
Weight	1,11 Kg
Db max	119.5 mm
ra max	1 mm
r min.	1,5 mm
da min	78.5 mm
Da max	116.5 mm
da min.	78,5 mm
ra max.	1,5 mm
r1a max	1 mm
series:	72B
r1s min	1 mm
weight:	1.110 kg
r1 min.	1 mm
Category	Angular Contact Ball Bearing
Enclosure	Open
Size (mm)	70x125x24

Snap Ring	No
Inventory	0.0
Nlim (oil)	6,500 rpm
bore type:	Round
Width (mm)	24
Flush Ground	No
maximum rpm:	6500 rpm
Weight / LBS	2.453
Product Group	B00308
Inch - Metric	Metric
Contact Angle	40 Degree
Cage Material	Steel
Nlim (grease)	4,900 rpm
closure type:	Open
Keyword String	Angular Contact
bore diameter:	70 mm
overall width:	24 mm
contact angle:	40 °
fillet radius:	1.5 mm
cage material:	Steel
Bearing number	7214B
Rolling Element	Ball Bearing
finish/coating:	Uncoated
Dynamic load, C	69 kN
Static load, C0	58 kN
Precision Class	ABEC 1 ISO P0
Angle (?)	40 °
Outside Diameter	4.921 Inch 125 Millimeter
Contact angle ?	40 °
Long Description	70MM Bore; 125MM Outside Diameter; 24MM Width; Open; No

	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
outer ring width:	24 mm
outside diameter:	125 mm
bearing material:	High Carbon Chrome Steel
Weight / Kilogram	1.11
Manufacturer Name	NTN
Bore Diameter (mm)	70
Number of Bearings	1 (Single)
Internal Clearance	C0-Medium
Outer Diameter (mm)	125
internal clearance:	C0
snap ring included:	Without Snap Ring
Minimum Buy Quantity	N/A
row type & fill slot:	Single-Row Non-Fill Slot
Fatigue limit load, Cu	2.65 kN
Harmonized Tariff Code	8482.10.50.28
Number of Rows of Balls	Single Row
Manufacturer Item Number	7214B
(Grease) Lubrication Speed	4 900 r/min
manufacturer product page:	Click here
operating temperature range:	-40 to 120 °C
radial static load capacity:	58000 N
Basic dynamic load	69 kN

rating (C)	
Basic static load rating (C0)	58 kN
radial dynamic load capacity:	69000 N
Min operating temperature, Tmin	-40 °C
Max operating temperature, Tmax	120 °C
Maximum Capacity / Filling Slot	No