

70 mm x 125 mm x 24 mm NTN 7214B angular contact ball bearings



7214B Bearing 2D drawings and 3D CAD models

Bearing No. 7214B

Size	70x125x24 mm
Bore Diameter	70 mm
Outer Diameter	125 mm
Width	24 mm
d	70 mm
D	125 mm
B	24 mm
C	24 mm
Angle (°)	40 °
a	53 mm
r min.	1,5 mm
r1 min.	1 mm
da min.	78,5 mm
db min	75,5 mm
ra max.	1,5 mm
Weight	1,11 Kg
Basic dynamic load rating (C)	69 kN
Basic static load rating (C0)	58 kN
(Grease) Lubrication Speed	4 900 r/min
Contact angle	40 °
rs min	1.5 mm
r1s min	1 mm
Mass	1.11 kg
Dynamic load, C	69 kN
Static load, C0	58 kN



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Fatigue limit load, Cu	2.65 kN
Nlim (oil)	6,500 rpm
Nlim (grease)	4,900 rpm
Min operating temperature, Tmin	-40 ° C
Max operating temperature, Tmax	120 ° C
da min	78.5 mm
Da max	116.5 mm
Db max	119.5 mm
r1a max	1 mm
ra max	1 mm
Category	Angular Contact Ball Bearings
Inventory	0.0
Manufacturer Name	NTN
Minimum Buy Quantity	N/A
Weight / Kilogram	1.11
EAN	4547359444087
Product Group	B00308
Enclosure	Open
Flush Ground	No
Rolling Element	Ball Bearing
Number of Rows of Balls	Single Row
Precision Class	ABEC 1 ISO P0
Maximum Capacity / Filling Slot	No
Snap Ring	No
Cage Material	Steel
Contact Angle	40 Degree
Internal Clearance	C0-Medium
Number of Bearings	1 (Single)
Inch - Metric	Metric



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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
Category	Angular Contact Ball Bearing
UNSPSC	31171531
Harmonized Tariff Code	8482.10.50.28
Noun	Bearing
Keyword String	Angular Contact
Manufacturer URL	http://www.ntnamerica.com
Manufacturer Item Number	7214B
Weight / LBS	2.453
Bore	2.756 Inch 70 Millimeter
Outside Diameter	4.921 Inch 125 Millimeter
Width	0.945 Inch 24 Millimeter
bore diameter:	70 mm
radial static load capacity:	58000 N
outside diameter:	125 mm
operating temperature range:	-40 to 120 ° C
overall width:	24 mm
cage material:	Steel
contact angle:	40 °
outer ring width:	24 mm
row type & fill slot:	Single-Row Non-Fill Slot
maximum rpm:	6500 rpm
internal clearance:	C0
finish/coating:	Uncoated
bore type:	Round
precision rating:	ISO Class 0



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closure type:	Open
fillet radius:	1.5 mm
snap ring included:	Without Snap Ring
series:	72B
bearing material:	High Carbon Chrome Steel
weight:	1.110 kg
radial dynamic load capacity:	69000 N
manufacturer product page:	Click here