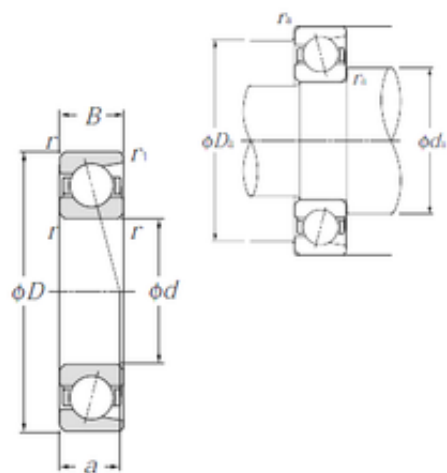




Bearing No. 7210B

D	90 mm
d	50 mm
B	20 mm
C	20 mm
a	39,5 mm
Bore	1.969 Inch 50 Millimeter
Mass	0.47 kg
Noun	Bearing
Width	0.787 Inch 20 Millimeter
db min	54,5 mm
rs min	1.1 mm
UNSPSC	31171531
Weight	0,466 Kg
Db max	85.5 mm
ra max	1 mm
r min.	1,1 mm
da min	57 mm
Da max	83 mm
da min.	57 mm
ra max.	1 mm
r1a max	0.6 mm
series:	72B
r1s min	0.6 mm
weight:	0.458 kg
r1 min.	0,6 mm
Category	Angular Contact Ball Bearing
Enclosure	Open
Size (mm)	50x90x20

Snap Ring	No
Inventory	0.0
Nlim (oil)	9,000 rpm
bore type:	Round
Width (mm)	20
Flush Ground	No
maximum rpm:	9000 rpm
Weight / LBS	1.012
Product Group	B00308
Inch - Metric	Metric
Contact Angle	40 Degree
Cage Material	Steel
Nlim (grease)	6,700 rpm
closure type:	Open
Keyword String	Angular Contact
bore diameter:	50 mm
overall width:	20 mm
contact angle:	40 °
fillet radius:	1.1 mm
cage material:	Steel
Bearing number	7210B
Rolling Element	Ball Bearing
finish/coating:	Uncoated
Dynamic load, C	37.5 kN
Static load, C0	28.6 kN
Precision Class	ABEC 1 ISO P0
Angle (?)	40 °
Outside Diameter	3.543 Inch 90 Millimeter
Contact angle ?	40 °
Long Description	50MM Bore; 90MM Outside Diameter; 20MM 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
bearing material:	High Carbon Chrome Steel
outer ring width:	20 mm
outside diameter:	90 mm
precision rating:	ISO Class 0
Weight / Kilogram	0.459
Manufacturer Name	NTN
Bore Diameter (mm)	50
Number of Bearings	1 (Single)
Internal Clearance	C0-Medium
Outer Diameter (mm)	90
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	1.3 kN
Harmonized Tariff Code	8482.10.50.28
Number of Rows of Balls	Single Row
Manufacturer Item Number	7210B
(Grease) Lubrication Speed	6 700 r/min
manufacturer product page:	Click here
operating temperature range:	-40 to 120 °C
radial static load capacity:	28600 N
Basic dynamic load	37,5 kN

rating (C)	
Basic static load rating (C0)	28,6 kN
radial dynamic load capacity:	37500 N
Min operating temperature, Tmin	-40 °C
Max operating temperature, Tmax	120 °C
Maximum Capacity / Filling Slot	No