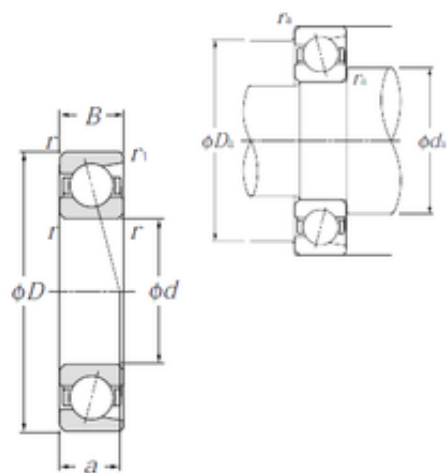




Bearing No. 7210

D	90 mm
d	50 mm
B	20 mm
C	20 mm
a	30 mm
Bore	1.969 Inch 50 Millimeter
Noun	Bearing
Mass	0.46 kg
Width	0.787 Inch 20 Millimeter
Weight	0,457 Kg
UNSPSC	31171531
ra max	1 mm
Db max	85.5 mm
Da max	83 mm
rs min	1.1 mm
da min	57 mm
r min.	1,1 mm
db min	54,5 mm
ra max.	1 mm
da min.	57 mm
r1a max	0.6 mm
r1 min.	0,6 mm
r1s min	0.6 mm
Category	Angular Contact Ball Bearing
Enclosure	Open
Inventory	0.0
Size (mm)	50x90x20
Snap Ring	No

Nlim (oil)	10,000 rpm
Width (mm)	20
Flush Ground	No
Contact Angle	30 Degree
Cage Material	Steel
Nlim (grease)	7,900 rpm
Inch - Metric	Metric
Product Group	B00308
Keyword String	Angular Contact
Bearing number	7210
Dynamic load, C	41.5 kN
Static load, C0	31.5 kN
Angle (?)	25 °
Rolling Element	Ball Bearing
Precision Class	ABEC 1 ISO P0
Outside Diameter	3.543 Inch 90 Millimeter
Manufacturer URL	http://www.ntnamerica.com
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; C0-Medium; Steel Cage; 30 Degree; 1 (Single)
Contact angle ?	30 °
Manufacturer Name	NTN
Weight / Kilogram	0.472
Internal Clearance	C0-Medium
Number of Bearings	1 (Single)
Bore Diameter (mm)	50
Outer Diameter (mm)	90

Minimum Buy Quantity	N/A
Fatigue limit load, Cu	1.43 kN
Harmonized Tariff Code	8482.10.50.28
Number of Rows of Balls	Single Row
(Grease) Lubrication Speed	7 900 r/min
Basic dynamic load rating (C)	41,5 kN
Basic static load rating (C0)	31,5 kN
Maximum Capacity / Filling Slot	No
Min operating temperature, Tmin	-40 °C
Max operating temperature, Tmax	120 °C