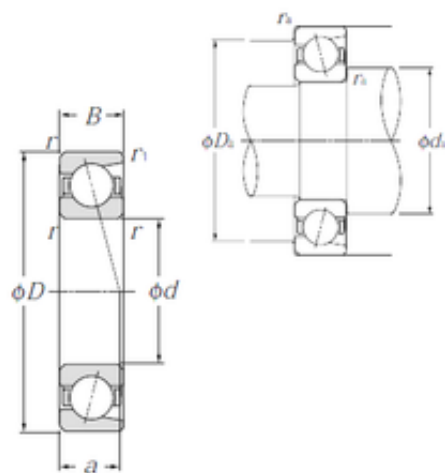




Bearing No. 7200B

D	30 mm
d	10 mm
B	9 mm
C	9 mm
a	13 mm
Bore	0.394 Inch 10 Millimeter
Noun	Bearing
Mass	0.03 kg
Width	0.354 Inch 9 Millimeter
UNSPSC	31171531
rs min	0.6 mm
ra max	0.6 mm
Weight	0,029 Kg
Da max	25.5 mm
db min	12,5 mm
Db max	27.5 mm
r min.	0,6 mm
da min	14.5 mm
r1s min	0.3 mm
da min.	14,5 mm
r1a max	0.3 mm
ra max.	0,6 mm
r1 min.	0,3 mm
Category	Angular Contact Ball Bearing
Snap Ring	No
Inventory	0.0
Size (mm)	10x30x9
Enclosure	Open
Width (mm)	9

Nlim (oil)	32,000 rpm
Flush Ground	No
Nlim (grease)	24,000 rpm
Product Group	B00308
Contact Angle	40 Degree
Cage Material	Steel
Inch - Metric	Metric
Keyword String	Angular Contact
Bearing number	7200B
Static load, C0	2.52 kN
Angle (?)	40 °
Rolling Element	Ball Bearing
Precision Class	ABEC 1 ISO P0
Dynamic load, C	5 kN
Manufacturer URL	http://www.ntnamerica.com
Long Description	10MM Bore; 30MM Outside Diameter; 9MM 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; 40 Degree; 1 (Single)
Outside Diameter	1.181 Inch 30 Millimeter
Contact angle ?	40 °
Weight / Kilogram	0.032
Manufacturer Name	NTN
Bore Diameter (mm)	10
Internal Clearance	C0-Medium
Number of Bearings	1 (Single)
Outer Diameter (mm)	30
Minimum Buy Quantity	N/A

Fatigue limit load, Cu	0.11 kN
Harmonized Tariff Code	8482.10.50.28
Number of Rows of Balls	Single Row
Manufacturer Item Number	7200B
(Grease) Lubrication Speed	24 000 r/min
Basic dynamic load rating (C)	5 kN
Basic static load rating (C0)	2,52 kN
Min operating temperature, Tmin	-40 °C
Max operating temperature, Tmax	120 °C
Maximum Capacity / Filling Slot	No
Characteristic cage frequency, FTF	0.41 Hz
Characteristic outer ring frequency, BPF0	4.11 Hz
Characteristic inner ring frequency, BPFI	5.89 Hz
Characteristic rolling element frequency, BSF	4.17 Hz