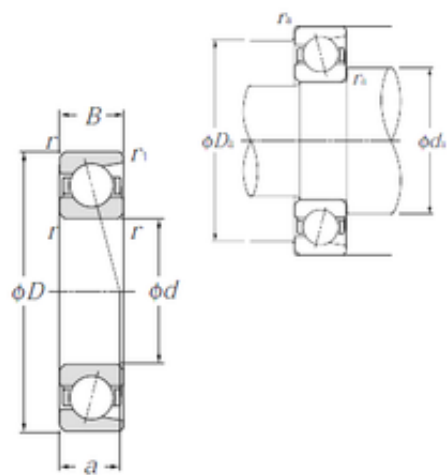




Bearing No. 7220B

D	180 mm
d	100 mm
B	34 mm
C	34 mm
a	76 mm
Mass	3.26 kg
Noun	Bearing
Bore	3.937 Inch 100 Millimeter
Width	1.339 Inch 34 Millimeter
Weight	3,26 Kg
Db max	173 mm
Da max	168 mm
da min	112 mm
UNSPSC	31171531
rs min	2.1 mm
ra max	2 mm
r min.	2,1 mm
db min	107 mm
ra max.	2 mm
da min.	112 mm
r1a max	1 mm
weight:	3.240 kg
r1 min.	1,1 mm
r1s min	1.1 mm
Category	Angular Contact Ball Bearing
Snap Ring	No
Size (mm)	100x180x34
Inventory	0.0

Enclosure	Open
bore type:	Round
Nlim (oil)	4,500 rpm
Width (mm)	34
Flush Ground	No
maximum rpm:	4500 rpm
Inch - Metric	Metric
Contact Angle	40 Degree
Product Group	B00308
closure type:	Open
Nlim (grease)	3,400 rpm
Cage Material	Steel
Keyword String	Angular Contact
bore diameter:	100 mm
overall width:	34 mm
cage material:	Steel
contact angle:	40 °
fillet radius:	2.1 mm
Bearing number	7220B
Angle (?)	40 °
Rolling Element	Ball Bearing
finish/coating:	Uncoated
Dynamic load, C	130 kN
Precision Class	ABEC 1 ISO P0
Static load, C0	114 kN
Manufacturer URL	http://www.ntnamerica.com
Contact angle ?	40 °
Long Description	100MM Bore; 180MM Outside Diameter; 34MM 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	7.087 Inch 180 Millimeter
precision rating:	ISO Class 0
outside diameter:	180 mm
bearing material:	High Carbon Chrome Steel
Manufacturer Name	NTN
Weight / Kilogram	0
Number of Bearings	1 (Single)
Bore Diameter (mm)	100
Internal Clearance	C0-Medium
Outer Diameter (mm)	180
snap ring included:	Without Snap Ring
Minimum Buy Quantity	N/A
row type & fill slot:	Single-Row Non-Fill Slot
Fatigue limit load, Cu	4.4 kN
Harmonized Tariff Code	8482.10.50.28
Number of Rows of Balls	Single Row
manufacturer product page:	Click here
(Grease) Lubrication Speed	3 400 r/min
operating temperature range:	-40 to 120 °C
radial static load capacity:	114000 N
radial dynamic load capacity:	130000 N
Basic dynamic load rating (C)	130 kN
Basic static load rating (C0)	114 kN

Min operating temperature, Tmin	-40 °C
Max operating temperature, Tmax	120 °C
Maximum Capacity / Filling Slot	No