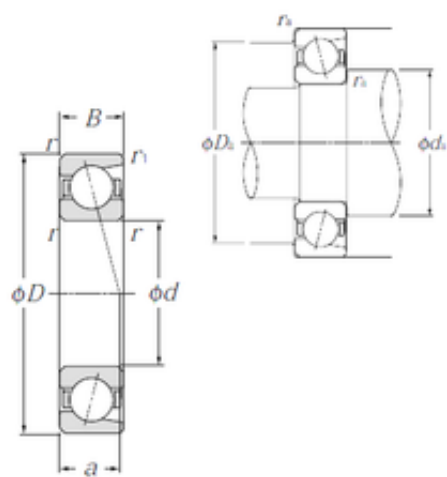




Bearing No. 7211

D	100 mm
d	55 mm
B	21 mm
C	21 mm
a	33 mm
Bore	2.165 Inch 55 Millimeter
Mass	0.6 kg
Noun	Bearing
Width	0.827 Inch 21 Millimeter
Da max	91.5 mm
Weight	0,6 Kg
ra max	1 mm
Db max	94.5 mm
da min	63.5 mm
rs min	1.5 mm
UNSPSC	31171531
r min.	1,5 mm
db min	60,5 mm
ra max.	1,5 mm
r1 min.	1 mm
r1a max	1 mm
da min.	63,5 mm
r1s min	1 mm
Category	Angular Contact Ball Bearing
Snap Ring	No
Enclosure	Open
Size (mm)	55x100x21
Inventory	0.0

Nlim (oil)	9,500 rpm
Width (mm)	21
Flush Ground	No
Cage Material	Steel
Contact Angle	30 Degree
Nlim (grease)	7,100 rpm
Product Group	B00308
Inch - Metric	Metric
Keyword String	Angular Contact
Bearing number	7211
Static load, C0	39.5 kN
Angle (?)	25 °
Rolling Element	Ball Bearing
Dynamic load, C	51 kN
Precision Class	ABEC 1 ISO P0
Outside Diameter	3.937 Inch 100 Millimeter
Manufacturer URL	http://www.ntnamerica.com
Long Description	55MM Bore; 100MM Outside Diameter; 21MM 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	0.607
Number of Bearings	1 (Single)
Bore Diameter (mm)	55
Internal Clearance	C0-Medium
Outer Diameter (mm)	100

Minimum Buy Quantity	N/A
Fatigue limit load, Cu	1.8 kN
Harmonized Tariff Code	8482.10.50.28
Number of Rows of Balls	Single Row
Manufacturer Item Number	7211
(Grease) Lubrication Speed	7 100 r/min
Basic static load rating (C0)	39,5 kN
Basic dynamic load rating (C)	51 kN
Maximum Capacity / Filling Slot	No
Min operating temperature, Tmin	-40 °C
Max operating temperature, Tmax	120 °C