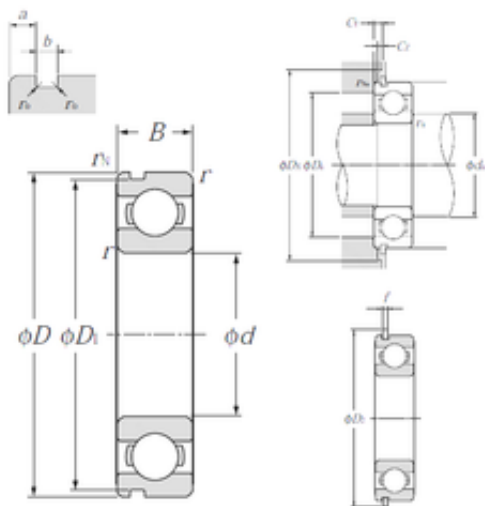




Bearing No. 6200NR

b	1,35 mm
a	2,06 mm
d	10 mm
D	30 mm
B	9 mm
C	9 mm
f	1,12 mm
Dx	35,5 mm
D2	34,7 mm
D1	28,17 mm
Cy	2,9 mm
Cz	1,2 mm
rn	0,5 mm
f0	13.2
Mass	0.03 kg
Noun	Bearing
Bore	0.394 Inch 10 Millimeter
a min	1.9 mm
b max	1.65 mm
b min	1.35 mm
a max	2.06 mm
Ca min	2.92 mm
Ca max	3.18 mm
Da max	26 mm
rs min	0.6 mm
D3 max	28.17 mm
r0 max	0.4 mm
Db min	35.5 mm
D4 max	34.7 mm

Weight	0,032 Kg
ra max	0.6 mm
da max	16 mm
da min	14 mm
r min.	0,6 mm
UNSPSC	31171504
rNa max	0.5 mm
da min.	14 mm
r0 max.	0,4 mm
Da max.	26 mm
ra max.	0,6 mm
rNs min	0.5 mm
Category	Single Row Ball Bearing
Snap Ring	Yes
Enclosure	Open
Size (mm)	10x30x9
Inventory	0.0
Width (mm)	9
Nlim (oil)	30,000 rpm
Weight / LBS	0.071
Inch - Metric	Metric
Product Group	B00308
Nlim (grease)	25,000 rpm
Cage Material	Steel
Keyword String	Ball
Bearing number	6200NR
Precision Class	ABEC 1 ISO P0
Rolling Element	Ball Bearing
Dynamic load, C	5.1 kN
Static load, C0	2.39 kN
Outside Diameter	1.181 Inch 30 Millimeter
Outer Race Width	0.354 Inch 9 Millimeter

Manufacturer URL	http://www.ntnamerica.com
Long Description	10MM Bore; 30MM Outside Diameter; 9MM Outer Race Diameter; Open; Ball Bearing; ABEC 1 ISO P0; No Filling Slot; Yes Snap Ring; No Internal Special Features
Manufacturer Name	NTN
Weight / Kilogram	0.034
Bore Diameter (mm)	10
Internal Clearance	C0-Medium
Outer Diameter (mm)	30
Snap ring reference	R30
Minimum Buy Quantity	N/A
Harmonized Tariff Code	8482.10.50.68
Fatigue limit load, Cu	0.11 kN
Radial clearance class	CN
(Oil) Lubrication Speed	30 000 r/min
Manufacturer Item Number	6200NR
Internal Special Features	No
(Grease) Lubrication Speed	25 000 r/min
Basic dynamic load rating (C)	5,1 kN
Basic static load rating (C0)	2,39 kN
Maximum Capacity / Filling Slot	No
Max operating temperature, Tmax	120 °C
Min operating temperature, Tmin	-20 °C

Characteristic cage frequency, FTF	0.38 Hz
Characteristic outer ring frequency, BPF0	3.07 Hz
Characteristic inner ring frequency, BPF1	4.93 Hz
Characteristic rolling element frequency, BSF	4.07 Hz