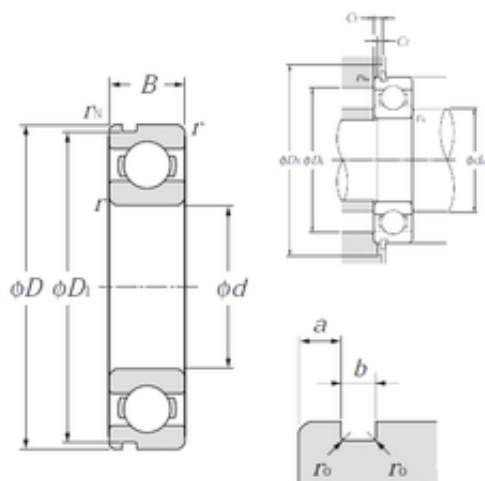




Bearing No. 6206N

D	62 mm
d	30 mm
B	16 mm
C	16 mm
a	3,28 mm
b	1,9 mm
f0	13.8
D1	59,61 mm
Cz	1,7 mm
rn	0,5 mm
Cy	4,6 mm
Dx	68,5 mm
Noun	Bearing
Mass	0.2 kg
Bore	1.181 Inch 30 Millimeter
b min	1.9 mm
a min	3.07 mm
b max	2.2 mm
a max	3.28 mm
Da max	57 mm
ra max	1 mm
r0 max	0.6 mm
da min	35 mm
D3 max	59.61 mm
rs min	1 mm
da max	39 mm
Weight	0,199 Kg
r min.	1 mm
UNSPSC	31171504

da min.	35 mm
Da max.	57 mm
ra max.	1 mm
rNs min	0.5 mm
rNa max	0.5 mm
r0 max.	0,6 mm
Category	Single Row Ball Bearing
Size (mm)	30x62x16
Inventory	0.0
Snap Ring	Yes
Enclosure	Open
Nlim (oil)	13,000 rpm
Width (mm)	16
Weight / LBS	0.439
Product Group	B00308
Nlim (grease)	11,000 rpm
Cage Material	Steel
Inch - Metric	Metric
Keyword String	Ball
Other Features	Deep Groove With Snap Ring Groove
Bearing number	6206N
Dynamic load, C	19.5 kN
Static load, C0	11.3 kN
Precision Class	ABEC 1 ISO P0
Rolling Element	Ball Bearing
Outer Race Width	0.63 Inch 16 Millimeter
Manufacturer URL	http://www.ntnamerica.com
Long Description	30MM Bore; 62MM Outside Diameter; 16MM Outer Race Width; Open; Ball Bearing; ABEC 1 ISO

	P0; No Filling Slot; Yes Snap Ring; No Internal Special Features; C0-Medium Internal Clearance; Steel Cage
Inner Race Width	0 Inch 0 Millimeter
Outside Diameter	2.441 Inch 62 Millimeter
Manufacturer Name	NTN
Weight / Kilogram	0.194
Bore Diameter (mm)	30
Internal Clearance	C0-Medium
Outer Diameter (mm)	62
Minimum Buy Quantity	N/A
Fatigue limit load, Cu	0.51 kN
Radial clearance class	CN
Harmonized Tariff Code	8482.10.50.68
(Oil) Lubrication Speed	13 000 r/min
Manufacturer Item Number	6206N
Internal Special Features	No
(Grease) Lubrication Speed	11 000 r/min
Basic static load rating (C0)	11,3 kN
Basic dynamic load rating (C)	19,5 kN
Maximum Capacity / Filling Slot	No
Min operating temperature, Tmin	-20 °C
Max operating temperature, Tmax	120 °C
Characteristic cage frequency, FTF	0.4 Hz

Characteristic outer ring frequency, BPF0	3.58 Hz
Characteristic inner ring frequency, BPI	5.42 Hz
Characteristic rolling element frequency, BSF	4.68 Hz