



Bearing No. 6206LB

C	16,000 mm
d	30,000 mm
D	62,000 mm
B	16,000 mm
f0	13.8
Bore	1.181 Inch 30 Millimeter
Mass	0.2 kg
Noun	Bearing
da min	35 mm
ra max	1 mm
Da max	57 mm
rs min	1 mm
da max	39 mm
UNSPSC	31171504
Category	Single Row Ball Bearing
Snap Ring	No
Enclosure	1 Seal
Size (mm)	30x62x16
Inventory	0.0
Nlim (oil)	13,000 rpm
Width (mm)	16,000
Weight / LBS	0.439
Inch - Metric	Metric
Cage Material	Steel
Nlim (grease)	11,000 rpm
Product Group	B00308
Enclosure Type	Non-Contact Seal
Keyword String	Ball
Other Features	Deep Groove Non-Friction Nitrile Rubber

	Seal
Bearing number	6206LB
Dynamic load, C	19.5 kN
Precision Class	ABEC 1 ISO P0
Rolling Element	Ball Bearing
Static load, C0	11.3 kN
Outside Diameter	2.441 Inch 62 Millimeter
Long Description	30MM Bore; 62MM Outside Diameter; 16MM Outer Race Width; 1 Seal; Ball Bearing; ABEC 1 ISO P0; No Filling Slot; No Snap Ring; No Internal Special Features; C0-Medium Internal Clearance; Steel Cage; N
Inner Race Width	0 Inch 0 Millimeter
Outer Race Width	0.63 Inch 16 Millimeter
Manufacturer URL	http://www.ntnamerica.com
Manufacturer Name	NTN
Weight / Kilogram	0.199
Internal Clearance	C0-Medium
Bore Diameter (mm)	30,000
Outer Diameter (mm)	62,000
Minimum Buy Quantity	N/A
Fatigue limit load, Cu	0.51 kN
Harmonized Tariff Code	8482.10.50.68
Radial clearance class	CN
Internal Special Features	No
Max operating temperature, Tmax	110 °C

Maximum Capacity / Filling Slot	No
Min operating temperature, Tmin	-25 °C
Characteristic cage frequency, FTF	0.4 Hz
Characteristic outer ring frequency, BPF0	3.58 Hz
Characteristic inner ring frequency, BPF1	5.42 Hz
Characteristic rolling element frequency, BSF	4.68 Hz