



Bearing No. 6206LU

D	62,000 mm
d	30,000 mm
B	16,000 mm
C	16,000 mm
f0	13.8
Bore	1.181 Inch 30 Millimeter
Noun	Bearing
Mass	0.2 kg
ra max	1 mm
rs min	1 mm
Da max	57 mm
da max	39 mm
da min	35 mm
UNSPSC	31171504
Category	Single Row Ball Bearing
Inventory	0.0
Snap Ring	No
Size (mm)	30x62x16
Enclosure	1 Seal
bore type:	Round
Width (mm)	16,000
Weight / LBS	0.439
Nlim (grease)	7,300 rpm
Inch - Metric	Metric
Cage Material	Steel
Product Group	B00308
closure type:	Single Seal
Keyword String	Ball
bore diameter:	30 mm

Other Features	Deep Groove Double Lip Friction Nitrile Rubber Seal -20 To 120 Deg C
overall width:	16 mm
cage material:	Steel
fillet radius:	1 mm
Enclosure Type	Contact Seal
Bearing number	6206LU
Dynamic load, C	19.5 kN
finish/coating:	Uncoated
Precision Class	ABEC 1 ISO P0
Static load, C0	11.3 kN
Rolling Element	Ball Bearing
Outside Diameter	2.441 Inch 62 Millimeter
Inner Race Width	0 Inch 0 Millimeter
Outer Race Width	0.63 Inch 16 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; C
Manufacturer URL	http://www.ntnamerica.com
inner ring width:	16 mm
outer ring width:	16 mm
precision rating:	ISO Class 0
bearing material:	High Carbon Chrome Steel
Manufacturer Name	NTN

Weight / Kilogram	0.202
outside diameter:	62 mm
Bore Diameter (mm)	30,000
Internal Clearance	C0-Medium
internal clearance:	CN
snap ring included:	Without Snap Ring
Outer Diameter (mm)	62,000
Minimum Buy Quantity	N/A
row type & fill slot:	Single Row Non-Fill Slot
static load capacity:	11300 N
maximum rpm (grease):	7300 rpm
Harmonized Tariff Code	8482.10.50.68
dynamic load capacity:	19500 N
Radial clearance class	CN
Fatigue limit load, Cu	0.51 kN
Internal Special Features	No
manufacturer product page:	Click here
operating temperature range:	-40 to 120 °C
Min operating temperature, Tmin	-25 °C
Max operating temperature, Tmax	110 °C
Maximum Capacity / Filling Slot	No
Characteristic cage frequency, FTF	0.4 Hz
Characteristic outer ring frequency, BPF0	3.58 Hz
Characteristic inner ring frequency, BPFI	5.42 Hz
Characteristic rolling element frequency, BSF	4.68 Hz

