



BEARING PRECISION AXLE CORP.



6206lu Bearing 2D drawings and 3D CAD models

30,000 mm x 62,000 mm x 16,000 mm NTN 6206lu Bearing

Bearing No. 6206lu

Size	30x62x16 mm
Bore Diameter	30,000 mm
Outer Diameter	62,000 mm
Width	16,000 mm
d	30,000 mm
D	62,000 mm
B	16,000 mm
C	16,000 mm
rs min	1 mm
Radial clearance class	CN
Mass	0.2 kg
Dynamic load, C	19.5 kN
Static load, C0	11.3 kN
Fatigue limit load, Cu	0.51 kN
f0	13.8
Nlim (grease)	7,300 rpm
Min operating temperature, Tmin	-25 ° C
Max operating temperature, Tmax	110 ° C
Characteristic cage frequency, FTF	0.4 Hz
Characteristic rolling element frequency, BSF	4.68 Hz
Characteristic outer ring frequency, BPF0	3.58 Hz
Characteristic inner ring	5.42 Hz



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frequency, BPFI	
da min	35 mm
da max	39 mm
Da max	57 mm
ra max	1 mm
Category	Single Row Ball Bearings
Inventory	0.0
Manufacturer Name	NTN
Minimum Buy Quantity	N/A
Weight / Kilogram	0.202
EAN	4547359564426
Product Group	B00308
Enclosure	1 Seal
Precision Class	ABEC 1 ISO P0
Maximum Capacity / Filling Slot	No
Rolling Element	Ball Bearing
Snap Ring	No
Internal Special Features	No
Cage Material	Steel
Enclosure Type	Contact Seal
Internal Clearance	C0-Medium
Inch - Metric	Metric
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
Other Features	Deep Groove Double Lip Friction Nitrile Rubber Seal -20 To 120 Deg C
Category	Single Row Ball Bearing



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UNSPSC	31171504
Harmonized Tariff Code	8482.10.50.68
Noun	Bearing
Keyword String	Ball
Manufacturer URL	http://www.ntnamerica.com
Weight / LBS	0.439
Bore	1.181 Inch 30 Millimeter
Outer Race Width	0.63 Inch 16 Millimeter
Inner Race Width	0 Inch 0 Millimeter
Outside Diameter	2.441 Inch 62 Millimeter
bore diameter:	30 mm
static load capacity:	11300 N
outside diameter:	62 mm
precision rating:	ISO Class 0
overall width:	16 mm
finish/coating:	Uncoated
bore type:	Round
bearing material:	High Carbon Chrome Steel
closure type:	Single Seal
cage material:	Steel
row type & fill slot:	Single Row Non-Fill Slot
inner ring width:	16 mm
snap ring included:	Without Snap Ring
outer ring width:	16 mm
internal clearance:	CN
maximum rpm (grease):	7300 rpm
operating temperature range:	-40 to 120 ° C
fillet radius:	1 mm
dynamic load capacity:	19500 N
manufacturer product page:	Click here