



# BROWNING BEARING COMPANY



6201lu Bearing 2D drawings and 3D CAD models

12,000 mm x 32,000 mm x 10,000 mm ntn  
6201lu bearing

Bearing No. 6201lu

Size	12x32x10 mm
Bore Diameter	12,000 mm
Outer Diameter	32,000 mm
Width	10,000 mm
d	12,000 mm
D	32,000 mm
B	10,000 mm
C	10,000 mm
rs min	0.6 mm
Radial clearance class	CN
Mass	0.04 kg
Dynamic load, C	6.1 kN
Static load, C0	2.75 kN
Fatigue limit load, Cu	0.13 kN
f0	12.7
Nlim (grease)	16,000 rpm
Min operating temperature, Tmin	-25 ° C
Max operating temperature, Tmax	110 ° C
Characteristic cage frequency, FTF	0.37 Hz
Characteristic rolling element frequency, BSF	3.71 Hz
Characteristic outer ring frequency, BPF0	2.62 Hz
Characteristic inner ring	4.38 Hz



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frequency, BPFI	
da min	16 mm
da max	17 mm
Da max	28 mm
ra max	0.6 mm
Category	Single Row Ball Bearings
Inventory	0.0
Manufacturer Name	NTN
Minimum Buy Quantity	N/A
Weight / Kilogram	0.035
EAN	4547359346572
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	12MM Bore; 32MM Outside Diameter; 10MM 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	<a href="http://www.ntnamerica.com">http://www.ntnamerica.com</a>
Manufacturer Item Number	6201LU
Weight / LBS	0.08598
Bore	0.472 Inch   12 Millimeter
Outer Race Width	0.394 Inch   10 Millimeter
Inner Race Width	0 Inch   0 Millimeter
Outside Diameter	1.26 Inch   32 Millimeter
bore diameter:	12 mm
static load capacity:	2750 N
outside diameter:	32 mm
precision rating:	ISO Class 0
overall width:	10 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:	10 mm
snap ring included:	Without Snap Ring
outer ring width:	10 mm
internal clearance:	CN
maximum rpm (grease):	16000 rpm
operating temperature range:	-40 to 120 ° C
fillet radius:	0.6 mm
dynamic load capacity:	6100 N
manufacturer product page:	<a href="#">Click here</a>



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