



Bearing Rolamentos do Brasil Ltda.



6201LU Bearing 2D drawings and 3D CAD models

12,000 mm x 32,000 mm x 10,000 mm
A8-22N2A Four Point Contact Ball Slewing
Bearing With Internal Gear

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



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Characteristic inner ring frequency, BPF1	4.38 Hz
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



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Category	Single Row Ball Bearing
UNSPSC	31171504
Harmonized Tariff Code	8482.10.50.68
Noun	Bearing
Keyword String	Ball
Manufacturer URL	http://www.ntnamerica.com
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



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manufacturer product page:

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