



# BROWNING BEARING COMPANY



6202lu Bearing 2D drawings and 3D CAD models

15,000 mm x 35,000 mm x 11,000 mm ntn  
6202lu bearing

Bearing No. 6202lu

Size	15x35x11 mm
Bore Diameter	15,000 mm
Outer Diameter	35,000 mm
Width	11,000 mm
d	15,000 mm
D	35,000 mm
B	11,000 mm
C	11,000 mm
rs min	0.6 mm
Radial clearance class	CN
Mass	0.04 kg
Dynamic load, C	7.75 kN
Static load, C0	3.6 kN
Fatigue limit load, Cu	0.16 kN
f0	12.7
Nlim (grease)	15,000 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	3.68 Hz
Characteristic outer ring frequency, BPF0	2.61 Hz
Characteristic inner ring	4.39 Hz



## BROWNING BEARING COMPANY

frequency, BPFI	
da min	19 mm
da max	20 mm
Da max	31 mm
ra max	0.6 mm
Category	Single Row Ball Bearings
Inventory	0.0
Manufacturer Name	NTN
Minimum Buy Quantity	N/A
Weight / Kilogram	0.05
EAN	4547359348705
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	C3-Loose
Inch - Metric	Metric
Long Description	15MM Bore; 35MM Outside Diameter; 11MM Outer Race Diameter; 1 Seal; Ball Bearing; ABEC 1   ISO P0; No Filling Slot; No Snap Ring; No Internal Special Features
Category	Single Row Ball Bearing
UNSPSC	31171504
Harmonized Tariff Code	8482.10.50.68
Noun	Bearing



## BROWNING BEARING COMPANY

Keyword String	Ball
Manufacturer URL	<a href="http://www.ntnamerica.com">http://www.ntnamerica.com</a>
Manufacturer Item Number	6202LU
Weight / LBS	0.099
Bore	0.591 Inch   15 Millimeter
Outer Race Width	0.433 Inch   11 Millimeter
Outside Diameter	1.378 Inch   35 Millimeter
bore diameter:	15 mm
precision rating:	ISO Class 0
outside diameter:	35 mm
finish/coating:	Uncoated
overall width:	11 mm
bearing material:	High Carbon Chrome Steel
bore type:	Round
cage material:	Steel
closure type:	Single Seal
inner ring width:	11 mm
row type & fill slot:	Single Row Non-Fill Slot
outer ring width:	11 mm
snap ring included:	Without Snap Ring
maximum rpm (grease):	15000 rpm
internal clearance:	CN
fillet radius:	0.6 mm
operating temperature range:	-40 to 120 ° C
maximum rpm:	23000 RPM
dynamic load capacity:	7750 N
series:	62
static load capacity:	3600 N
manufacturer product page:	<a href="#">Click here</a>