



BEARING PRECISION AXLE CORP.



6202LU Bearing 2D drawings and 3D CAD models

15,000 mm x 35,000 mm x 11,000 mm NTN
6202LU deep groove ball bearings

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



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frequency, BPF1	
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



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Keyword String	Ball
Manufacturer URL	http://www.ntnamerica.com
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:	Click here