



NTNY BEARING LTD

15 mm x 35 mm x 11 mm ntn 6202 bearing



Bearing No. 6202

Size	15x35x11 mm
Bore Diameter	15 mm
Outer Diameter	35 mm
Width	11 mm
d	15 mm
D	35 mm
B	11 mm
C	11 mm
r min.	0,6 mm
da min.	19 mm
da max	20 mm
Da max.	31 mm
ra max.	0,6 mm
Weight	0,045 Kg
Basic dynamic load rating (C)	7,75 kN
Basic static load rating (C0)	3,6 kN
(Grease) Lubrication Speed	19 000 r/min
(Oil) Lubrication Speed	23 000 r/min
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 (oil)	23,000 rpm

6202 Bearing 2D drawings and 3D CAD models



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Nlim (grease)	19,000 rpm
Min operating temperature, Tmin	-20 ° C
Max operating temperature, Tmax	120 ° 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 frequency, BRF1	4.39 Hz
da min	19 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
Product Group	B00308
Enclosure	Open
Precision Class	ABEC 1 ISO P0
Maximum Capacity / Filling Slot	No
Rolling Element	Ball Bearing
Snap Ring	No
Internal Special Features	No
Internal Clearance	C0-Medium
Inch - Metric	Metric
Long Description	15MM Bore; 35MM Outside Diameter; 11MM Outer Race Diameter; Open; Ball Bearing; ABEC 1



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	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
Keyword String	Ball
Manufacturer URL	http://www.snrbearings.com
Manufacturer Item Number	6202
Weight / LBS	0.1
Outer Race Width	0.433 Inch 11 Millimeter
Outside Diameter	1.378 Inch 35 Millimeter
Bore	0.591 Inch 15 Millimeter
bore diameter:	15 mm
finish/coating:	Uncoated
outside diameter:	35 mm
bearing material:	High Carbon Chrome Steel
overall width:	11 mm
cage material:	Steel
bore type:	Round
inner ring width:	11 mm
closure type:	Open
outer ring width:	11 mm
row type & fill slot:	Single Row Non-Fill Slot
maximum rpm (grease):	19000 rpm
snap ring included:	Without Snap Ring
maximum rpm (oil):	23000 rpm
internal clearance:	CN
fillet radius:	0.6 mm
operating temperature range:	-40 to 120 ° C



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maximum rpm:	23000 RPM
dynamic load capacity:	7750 N
series:	62
static load capacity:	3600 N
manufacturer product page:	Click here
precision rating:	Class 0