



Bearing No. 6202N

D	35 mm
d	15 mm
B	11 mm
C	11 mm
a	2,06 mm
b	1,35 mm
f0	12.7
D1	33,17 mm
Cz	1,2 mm
rn	0,5 mm
Cy	2,9 mm
Dx	40,5 mm
Noun	Bearing
Mass	0.04 kg
Bore	0.591 Inch 15 Millimeter
b min	1.35 mm
a min	1.9 mm
b max	1.65 mm
a max	2.06 mm
da max	20 mm
ra max	0.6 mm
r0 max	0.4 mm
da min	19 mm
D3 max	33.17 mm
rs min	0.6 mm
Da max	31 mm
Weight	0,045 Kg
r min.	0,6 mm
UNSPSC	31171504

da min.	19 mm
Da max.	31 mm
ra max.	0,6 mm
rNs min	0.5 mm
rNa max	0.5 mm
r0 max.	0,4 mm
Category	Single Row Ball Bearing
Size (mm)	15x35x11
Inventory	0.0
Snap Ring	Yes
Enclosure	Open
Nlim (oil)	23,000 rpm
Width (mm)	11
Weight / LBS	0.099
Product Group	B00308
Nlim (grease)	19,000 rpm
Cage Material	Steel
Inch - Metric	Metric
Keyword String	Ball
Other Features	Deep Groove With Snap Ring Groove
Bearing number	6202N
Dynamic load, C	7.75 kN
Static load, C0	3.6 kN
Rolling Element	Ball Bearing
Precision Class	ABEC 1 ISO P0
Manufacturer URL	http://www.ntnamerica.com
Long Description	15MM Bore; 35MM Outside Diameter; 11MM Outer Race Width; Open; Ball Bearing; ABEC 1 ISO P0; No Filling Slot; Yes Snap Ring; No Internal

	Special Features; C0-Medium Internal Clearance; Steel Cage
Outside Diameter	1.378 Inch 35 Millimeter
Outer Race Width	0.433 Inch 11 Millimeter
Inner Race Width	0 Inch 0 Millimeter
Weight / Kilogram	0.045
Manufacturer Name	NTN
Internal Clearance	C0-Medium
Bore Diameter (mm)	15
Outer Diameter (mm)	35
Minimum Buy Quantity	N/A
Harmonized Tariff Code	8482.10.50.68
Fatigue limit load, Cu	0.16 kN
Radial clearance class	CN
(Oil) Lubrication Speed	23 000 r/min
Internal Special Features	No
(Grease) Lubrication Speed	19 000 r/min
Basic static load rating (C0)	3,6 kN
Basic dynamic load rating (C)	7,75 kN
Min operating temperature, Tmin	-20 °C
Maximum Capacity / Filling Slot	No
Max operating temperature, Tmax	120 °C
Characteristic cage frequency, FTF	0.37 Hz
Characteristic inner ring frequency, BPF1	4.39 Hz

Characteristic outer ring frequency, BPF0	2.61 Hz
Characteristic rolling element frequency, BSF	3.68 Hz