



Bearing No. 6202ZNR

f	1.12 mm
d	15,000 mm
D	35,000 mm
B	11,000 mm
C	11,000 mm
f0	12.7
Noun	Bearing
Bore	0.591 Inch 15 Millimeter
Mass	0.04 kg
b min	1.35 mm
a min	1.9 mm
b max	1.65 mm
a max	2.06 mm
UNSPSC	31171504
D4 max	39.7 mm
da min	19 mm
Da max	31 mm
ra max	0.6 mm
Db min	40.5 mm
r0 max	0.4 mm
Ca min	2.92 mm
D3 max	33.17 mm
rs min	0.6 mm
Ca max	3.18 mm
rNs min	0.5 mm
rNa max	0.5 mm
Category	Single Row Ball Bearing
Snap Ring	Yes
Inventory	0.0

Size (mm)	15x35x11
Enclosure	1 Metal Shield
Width (mm)	11,000
Nlim (oil)	23,000 rpm
Weight / LBS	0.099
Nlim (grease)	19,000 rpm
Inch - Metric	Metric
Cage Material	Steel
Product Group	B00308
Keyword String	Ball
Other Features	Deep Groove With Snap Ring
Bearing number	6202ZNR
Dynamic load, C	7.75 kN
Static load, C0	3.6 kN
Rolling Element	Ball Bearing
Precision Class	ABEC 1 ISO P0
Long Description	15MM Bore; 35MM Outside Diameter; 11MM Outer Race Width; 1 Metal Shield; Ball Bearing; ABEC 1 ISO P0; No Filling Slot; Yes Snap Ring; No Internal Special Features; C0-Medium Internal Clearance; Stee
Manufacturer URL	http://www.ntnamerica.com
Outside Diameter	1.378 Inch 35 Millimeter
Inner Race Width	0 Inch 0 Millimeter
Outer Race Width	0.433 Inch 11 Millimeter
Manufacturer Name	NTN
Weight / Kilogram	0.047

Internal Clearance	C0-Medium
Bore Diameter (mm)	15,000
Outer Diameter (mm)	35,000
Snap ring reference	R35
Minimum Buy Quantity	N/A
Harmonized Tariff Code	8482.10.50.68
Fatigue limit load, Cu	0.16 kN
Radial clearance class	CN
Internal Special Features	No
Maximum Capacity / Filling Slot	No
Min operating temperature, Tmin	-20 °C
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