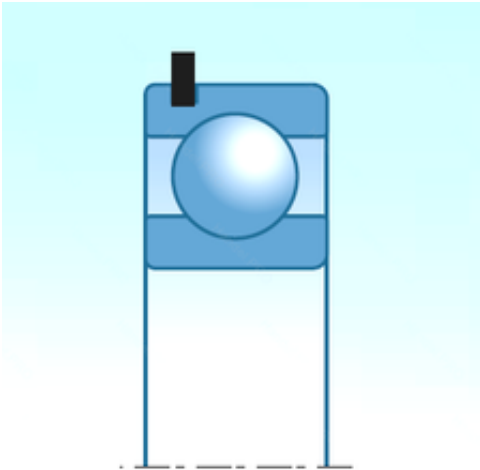




Bearing No. 6002ZNR

f	1.12 mm
d	15,000 mm
D	32,000 mm
B	9,000 mm
C	9,000 mm
f0	13.9
Noun	Bearing
Bore	0.591 Inch 15 Millimeter
Mass	0.03 kg
b min	1.35 mm
a min	1.9 mm
b max	1.65 mm
a max	2.06 mm
da min	17 mm
UNSPSC	31171504
D4 max	36.7 mm
Da max	30 mm
ra max	0.3 mm
Db min	37.5 mm
r0 max	0.4 mm
rs min	0.3 mm
Ca min	3.02 mm
D3 max	30.15 mm
Ca max	3.18 mm
rNa max	0.3 mm
rNs min	0.3 mm
Category	Single Row Ball Bearing
Inventory	0.0
Snap Ring	Yes

Size (mm)	15x32x9
Enclosure	1 Metal Shield
Nlim (oil)	26,000 rpm
Width (mm)	9,000
Weight / LBS	0.0758
Nlim (grease)	22,000 rpm
Inch - Metric	Metric
Cage Material	Steel
Product Group	B00308
Keyword String	Ball
Other Features	Deep Groove With Snap Ring
Bearing number	6002ZNR
Dynamic load, C	5.6 kN
Static load, C0	2.83 kN
Rolling Element	Ball Bearing
Precision Class	ABEC 1 ISO P0
Long Description	15MM Bore; 32MM Outside Diameter; 9MM 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; Steel
Manufacturer URL	http://www.ntnamerica.com
Outside Diameter	1.26 Inch 32 Millimeter
Inner Race Width	0 Inch 0 Millimeter
Outer Race Width	0.354 Inch 9 Millimeter
Manufacturer Name	NTN
Weight / Kilogram	0.03
Internal Clearance	C0-Medium
Bore Diameter (mm)	15,000

Outer Diameter (mm)	32,000
Snap ring reference	R32
Minimum Buy Quantity	N/A
Harmonized Tariff Code	8482.10.50.68
Fatigue limit load, Cu	0.13 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	0.4 Hz
Characteristic inner ring frequency, BPFI	5.41 Hz
Characteristic outer ring frequency, BPF0	3.59 Hz
Characteristic rolling element frequency, BSF	4.73 Hz