

6002CM/5K



6002CM/5K Bearing dimensions and specification in NTN catalogue:

B	9 mm
D	32 mm
d	15 mm
f0	13.9
Bore	0.591 Inch 15 Millimeter
Mass	0.03 kg
Noun	Bearing
Brand	NTN
Da max	30 mm
UNSPSC	31171504

NTN 6002CM/5K Single Row Deep Groove Ball Bearings

Bearing Data Sheet:

da min	17 mm
ra max	0.3 mm
rs min	0.3 mm
Category	Single Row Ball Bearing
Enclosure	Open
Inventory	0.0
Snap Ring	No
Nlim (oil)	26,000 rpm
Weight / LBS	0.0705
Cage Material	Steel
Inch - Metric	Metric
Nlim (grease)	22,000 rpm
Product Group	B00308
Keyword String	Ball
Other Features	Deep Groove Prelubricated
Dynamic load, C	5.6 kN
Precision Class	ABEC 1 ISO P0
Rolling Element	Ball Bearing
Static load, C0	2.83 kN
Inner Race Width	0 Inch 0 Millimeter
Long Description	15MM Bore; 32MM Outside Diameter; 9MM Outer Race Width; Open; Ball Bearing; ABEC 1 ISO P0; No Filling Slot; No Snap Ring; No Internal Special Features; Special Internal Clearance; Steel Cage
Manufacturer URL	http://www.ntnamerica.com
Outer Race Width	0.354 Inch 9 Millimeter
Outside Diameter	1.26 Inch 32 Millimeter
Manufacturer Name	NTN
Weight / Kilogram	0.031
Internal Clearance	Special
Minimum Buy Quantity	N/A

Fatigue limit load, Cu	0.13 kN
Harmonized Tariff Code	8482.10.50.68
Radial clearance class	CM
Internal Special Features	No
Max operating temperature, Tmax	120 °C
Maximum Capacity / Filling Slot	No
Min operating temperature, Tmin	-40 °C
Characteristic cage frequency, FTF	0.4 Hz
Characteristic inner ring frequency, BPF1	5.41 Hz
Characteristic outer ring frequency, BPF0	3.59 Hz
Characteristic rolling element frequency, BSF	4.73 Hz