



6001LB Bearing 2D drawings and 3D CAD models

12,000 mm x 28,000 mm x 8,000 mm NTN
6001LB deep groove ball bearings

Bearing No. 6001LB

Size	12x28x8 mm
Bore Diameter	12,000 mm
Outer Diameter	28,000 mm
Width	8,000 mm
d	12,000 mm
D	28,000 mm
B	8,000 mm
C	8,000 mm
rs min	0.3 mm
Radial clearance class	CN
Mass	0.02 kg
Dynamic load, C	5.1 kN
Static load, C0	2.39 kN
Fatigue limit load, Cu	0.11 kN
f0	13.2
Nlim (oil)	30,000 rpm
Nlim (grease)	26,000 rpm
Min operating temperature, Tmin	-25 ° C
Max operating temperature, Tmax	110 ° C
Characteristic cage frequency, FTF	0.38 Hz
Characteristic rolling element frequency, BSF	4.07 Hz
Characteristic outer ring frequency, BPF0	3.07 Hz



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Characteristic inner ring frequency, BPF1	4.93 Hz
da min	14 mm
da max	16 mm
Da max	26 mm
ra max	0.3 mm
Category	Single Row Ball Bearings
Inventory	0.0
Manufacturer Name	NTN
Minimum Buy Quantity	N/A
Weight / Kilogram	0.019
EAN	4547359316827
Product Group	B00308
Enclosure	1 Seal
Precision Class	ABEC 1 ISO P0
Maximum Capacity / Filling Slot	No
Rolling Element	Ball Bearing
Snap Ring	No
Internal Special Features	No
Cage Material	Steel
Enclosure Type	Non-Contact Seal
Internal Clearance	C0-Medium
Inch - Metric	Metric
Long Description	12MM Bore; 28MM Outside Diameter; 8MM Outer Race Width; 1 Seal; Ball Bearing; ABEC 1 ISO P0; No Filling Slot; No Snap Ring; No Internal Special Features; C0-Medium Internal Clearance; Steel Cage; No
Other Features	Deep Groove Non-Friction Nitrile Rubber Seal
Category	Single Row Ball Bearing



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UNSPSC	31171504
Harmonized Tariff Code	8482.10.50.68
Noun	Bearing
Keyword String	Ball
Manufacturer URL	http://www.ntnamerica.com
Weight / LBS	0.0546
Inner Race Width	0 Inch 0 Millimeter
Outer Race Width	0.315 Inch 8 Millimeter
Bore	0.472 Inch 12 Millimeter
Outside Diameter	1.102 Inch 28 Millimeter