



SNR BEARING CORP.OF AMERICA



6004LB Bearing 2D drawings and 3D CAD models

20,000 mm x 42,000 mm x 12,000 mm NTN
6004LB Single row deep groove ball bearings

Bearing No. 6004LB

Size	20x42x12 mm
Bore Diameter	20,000 mm
Outer Diameter	42,000 mm
Width	12,000 mm
d	20,000 mm
D	42,000 mm
B	12,000 mm
C	12,000 mm
rs min	0.6 mm
Radial clearance class	CN
Mass	0.07 kg
Dynamic load, C	9.4 kN
Static load, C0	5.05 kN
Fatigue limit load, Cu	0.23 kN
f0	13.9
Nlim (oil)	21,000 rpm
Nlim (grease)	18,000 rpm
Min operating temperature, Tmin	-25 ° C
Max operating temperature, Tmax	110 ° C
Characteristic cage frequency, FTF	0.4 Hz
Characteristic rolling element frequency, BSF	4.76 Hz
Characteristic outer ring frequency, BPF0	3.59 Hz



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Characteristic inner ring frequency, BPFI	5.41 Hz
da min	24 mm
da max	26 mm
Da max	38 mm
ra max	0.6 mm
Category	Single Row Ball Bearings
Inventory	0.0
Manufacturer Name	NTN
Minimum Buy Quantity	N/A
Weight / Kilogram	0.066
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	20MM Bore; 42MM Outside Diameter; 12MM 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; N
Other Features	Deep Groove Non-Friction Nitrile Rubber Seal
Category	Single Row Ball Bearing
UNSPSC	31171504



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Harmonized Tariff Code	8482.10.50.68
Noun	Bearing
Keyword String	Ball
Manufacturer URL	http://www.ntnamerica.com
Weight / LBS	0.14991
Inner Race Width	0 Inch 0 Millimeter
Outside Diameter	1.654 Inch 42 Millimeter
Bore	0.787 Inch 20 Millimeter
Outer Race Width	0.472 Inch 12 Millimeter