



# BROWNING BEARING COMPANY



6004lu Bearing 2D drawings and 3D CAD models

20,000 mm x 42,000 mm x 12,000 mm ntn  
6004lu bearing

Bearing No. 6004lu

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 (grease)	11,000 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
Characteristic inner ring	5.41 Hz



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frequency, BPFI	
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
EAN	4547359322637
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	Contact Seal
Internal Clearance	C0-Medium
Inch - Metric	Metric
Long Description	20MM Bore; 42MM Outside Diameter; 12MM Outer Race Diameter; 1 Seal; Ball Bearing; ABEC 1   ISO P0; No Filling Slot; No Snap Ring; No Internal Special Features
Category	Single Row Ball Bearing
UNSPSC	31171504
Harmonized Tariff Code	8482.10.50.68
Noun	Bearing



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Keyword String	Ball
Manufacturer URL	<a href="http://www.ntnamerica.com">http://www.ntnamerica.com</a>
Manufacturer Item Number	6004LU
Weight / LBS	0.152
Outside Diameter	1.654 Inch   42 Millimeter
Bore	0.787 Inch   20 Millimeter
Outer Race Width	0.472 Inch   12 Millimeter