



# BROWNING BEARING COMPANY



6204lu Bearing 2D drawings and 3D CAD models

20,000 mm x 47,000 mm x 14,000 mm ntn  
6204lu bearing

Bearing No. 6204lu

Size	20x47x14 mm
Bore Diameter	20,000 mm
Outer Diameter	47,000 mm
Width	14,000 mm
d	20,000 mm
D	47,000 mm
B	14,000 mm
C	14,000 mm
rs min	1 mm
Radial clearance class	CN
Mass	0.11 kg
Dynamic load, C	12.8 kN
Static load, C0	6.65 kN
Fatigue limit load, Cu	0.3 kN
f0	13.2
Nlim (grease)	10,000 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	4.12 Hz
Characteristic outer ring frequency, BPF0	3.08 Hz
Characteristic inner ring	4.92 Hz



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frequency, BPFI	
da min	25 mm
da max	28 mm
Da max	42 mm
ra max	1 mm
Category	Single Row Ball Bearings
Inventory	0.0
Manufacturer Name	NTN
Minimum Buy Quantity	N/A
Weight / Kilogram	0.099
EAN	4547359353570
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; 47MM Outside Diameter; 14MM 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	6204LU/3AS
Outer Race Width	0.551 Inch   14 Millimeter
Bore	0.787 Inch   20 Millimeter
Outside Diameter	1.85 Inch   47 Millimeter
bore diameter:	20 mm
internal clearance:	CN
outside diameter:	47 mm
operating temperature range:	-40 to 250 ° F ° F
overall width:	14 mm
bearing material:	High Carbon Chrome Steel
bore type:	Round
cage material:	Steel
closure type:	Single Seal
manufacturer upc number:	4547359353570