



BROWNING BEARING COMPANY



6203lu Bearing 2D drawings and 3D CAD models

17,000 mm x 40,000 mm x 12,000 mm ntn
6203lu bearing

Bearing No. 6203lu

Size	17x40x12 mm
Bore Diameter	17,000 mm
Outer Diameter	40,000 mm
Width	12,000 mm
d	17,000 mm
D	40,000 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	9.6 kN
Static load, C0	4.6 kN
Fatigue limit load, Cu	0.21 kN
f0	12.8
Nlim (grease)	12,000 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	3.78 Hz
Characteristic outer ring frequency, BPF0	2.63 Hz
Characteristic inner ring	4.37 Hz



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frequency, BPFI	
da min	21 mm
da max	23 mm
Da max	36 mm
ra max	0.6 mm
Category	Single Row Ball Bearings
Inventory	0.0
Manufacturer Name	NTN
Minimum Buy Quantity	N/A
Weight / Kilogram	0.062
EAN	4547359351620
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	17MM Bore; 40MM 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	http://www.ntnamerica.com
Manufacturer Item Number	6203LU
Weight / LBS	0.138
Outer Race Width	0.472 Inch 12 Millimeter
Outside Diameter	1.575 Inch 40 Millimeter
Bore	0.669 Inch 17 Millimeter
bore diameter:	17 mm
precision rating:	ISO Class 0
outside diameter:	40 mm
finish/coating:	Uncoated
overall width:	12 mm
bearing material:	High Carbon Chrome Steel
bore type:	Round
cage material:	Steel
closure type:	Single Seal
inner ring width:	12 mm
row type & fill slot:	Single Row Non-Fill Slot
outer ring width:	12 mm
snap ring included:	Without Snap Ring
maximum rpm (grease):	12000 rpm
internal clearance:	CN
fillet radius:	0.6 mm
operating temperature range:	-40 to 120 ° C
maximum rpm:	21000 RPM
dynamic load capacity:	9600 N
series:	62
static load capacity:	4600 N
manufacturer product page:	Click here