



Toyana Bearing Manufacturing of Canada



6001lu Bearing 2D drawings and 3D CAD models

12,000 mm x 28,000 mm x 8,000 mm NTN 6001lu Flange Block Bearings

Bearing No. 6001lu

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 (grease)	18,000 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
Characteristic inner ring	4.93 Hz



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frequency, BPFI	
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	0.02
EAN	4547359543025
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	12MM Bore; 28MM Outside Diameter; 8MM 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	6001LU/5C
Weight / LBS	0.049
Bore	0.472 Inch 12 Millimeter
Outer Race Width	0.315 Inch 8 Millimeter
Outside Diameter	1.102 Inch 28 Millimeter
bore diameter:	12 mm
precision rating:	ISO Class 0
outside diameter:	28 mm
finish/coating:	Uncoated
overall width:	8 mm
bearing material:	High Carbon Chrome Steel
bore type:	Round
cage material:	Steel
closure type:	Single Seal
inner ring width:	8 mm
row type & fill slot:	Single Row Non-Fill Slot
outer ring width:	8 mm
snap ring included:	Without Snap Ring
maximum rpm (grease):	18000 rpm
internal clearance:	CN
fillet radius:	0.3 mm
operating temperature range:	-40 to 120 ° C
maximum rpm:	30000 RPM
dynamic load capacity:	5100 N
series:	60
static load capacity:	2390 N
manufacturer product page:	Click here