



Flange Block Bearings Making Company



6301lu Bearing 2D drawings and 3D CAD models

NTN 6301lu Bearing

Bearing No. 6301lu

Size	12x37x12 mm
Bore Diameter	12,000 mm
Outer Diameter	37,000 mm
Width	12,000 mm
d	12,000 mm
D	37,000 mm
B	12,000 mm
C	12,000 mm
rs min	1 mm
Radial clearance class	CN
Mass	0.06 kg
Dynamic load, C	9.7 kN
Static load, C0	4.2 kN
Fatigue limit load, Cu	0.19 kN
f0	11.1
Nlim (grease)	15,000 rpm
Min operating temperature, Tmin	-25 ° C
Max operating temperature, Tmax	110 ° C
Characteristic cage frequency, FTF	0.34 Hz
Characteristic rolling element frequency, BSF	2.76 Hz
Characteristic outer ring frequency, BPF0	2.03 Hz
Characteristic inner ring frequency, BPGI	3.97 Hz



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da min	17 mm
da max	18.5 mm
Da max	32 mm
ra max	1 mm
Category	Single Row Ball Bearings
Inventory	0.0
Manufacturer Name	NTN
Minimum Buy Quantity	N/A
Weight / Kilogram	0
EAN	4547359380668
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; 37MM 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; C
Other Features	Deep Groove Double Lip Friction Nitrile Rubber Seal -20 To 120 Deg C
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
Manufacturer Item Number	6301LU
Weight / LBS	0.132
Bore	0.472 Inch 12 Millimeter
Outside Diameter	1.457 Inch 37 Millimeter
Inner Race Width	0 Inch 0 Millimeter
Outer Race Width	0.472 Inch 12 Millimeter