



JOD Machinery Co., Ltd.



6014LU Bearing 2D drawings and 3D CAD models

70,000 mm x 110,000 mm x 20,000 mm NTN
6014LU deep groove ball bearings

Bearing No. 6014LU

Size	70x110x20 mm
Bore Diameter	70,000 mm
Outer Diameter	110,000 mm
Width	20,000 mm
d	70,000 mm
D	110,000 mm
B	20,000 mm
C	20,000 mm
rs min	1.1 mm
Radial clearance class	CN
Mass	0.6 kg
Dynamic load, C	38 kN
Static load, C0	31 kN
Fatigue limit load, Cu	1.41 kN
f0	15.6
Nlim (grease)	3,600 rpm
Min operating temperature, Tmin	-25 ° C
Max operating temperature, Tmax	110 ° C
Characteristic cage frequency, FTF	0.43 Hz
Characteristic rolling element frequency, BSF	7.43 Hz
Characteristic outer ring frequency, BPF0	6.07 Hz
Characteristic inner ring	7.93 Hz



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frequency, BPF1	
da min	76.5 mm
da max	80.5 mm
Da max	103.5 mm
ra max	1 mm
Category	Single Row Ball Bearings
Inventory	0.0
Manufacturer Name	NTN
Minimum Buy Quantity	N/A
Weight / Kilogram	0.6
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	70MM Bore; 110MM Outside Diameter; 20MM 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
Keyword String	Ball



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Manufacturer URL	http://www.ntnamerica.com
Manufacturer Item Number	6014LU
Weight / LBS	1.33
Bore	2.756 Inch 70 Millimeter
Outside Diameter	4.331 Inch 110 Millimeter
Outer Race Width	0.787 Inch 20 Millimeter