



Bearing No. 6315LU

C	37,000 mm
d	75,000 mm
D	160,000 mm
B	37,000 mm
f0	13.2
Bore	2.953 Inch 75 Millimeter
Mass	3.02 kg
Noun	Bearing
da min	86 mm
ra max	2 mm
Da max	149 mm
rs min	2.1 mm
da max	99 mm
UNSPSC	31171504
Category	Single Row Ball Bearing
Snap Ring	No
Enclosure	1 Seal
Size (mm)	75x160x37
Inventory	0.0
Width (mm)	37,000
Weight / LBS	6.87842
Cage Material	Steel
Inch - Metric	Metric
Nlim (grease)	2,900 rpm
Product Group	B00308
Enclosure Type	Contact Seal
Keyword String	Ball
Other Features	Deep Groove Double Lip Friction Nitrile Rubber Seal -20 To

	120 Deg C
Bearing number	6315LU
Dynamic load, C	113 kN
Precision Class	ABEC 1 ISO P0
Rolling Element	Ball Bearing
Static load, C0	77 kN
Outer Race Width	1.457 Inch 37 Millimeter
Long Description	75MM Bore; 160MM Outside Diameter; 37MM 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;
Outside Diameter	6.299 Inch 160 Millimeter
Inner Race Width	0 Inch 0 Millimeter
Manufacturer URL	http://www.ntnamerica.com
Manufacturer Name	NTN
Weight / Kilogram	3.01
Internal Clearance	C0-Medium
Bore Diameter (mm)	75,000
Outer Diameter (mm)	160,000
Minimum Buy Quantity	N/A
Fatigue limit load, Cu	3.25 kN
Harmonized Tariff Code	8482.10.50.68
Radial clearance class	CN
Internal Special Features	No
Max operating temperature, Tmax	110 °C

Maximum Capacity / Filling Slot	No
Min operating temperature, Tmin	-25 °C
Characteristic cage frequency, FTF	0.38 Hz
Characteristic outer ring frequency, BPF0	3.08 Hz
Characteristic inner ring frequency, BPF1	4.92 Hz
Characteristic rolling element frequency, BSF	4.12 Hz