



6216LU Bearing 2D drawings and 3D CAD models

80,000 mm x 140,000 mm x 26,000 mm NTN
6216LU deep groove ball bearings

Bearing No. 6216LU

Size	80x140x26 mm
Bore Diameter	80,000 mm
Outer Diameter	140,000 mm
Width	26,000 mm
d	80,000 mm
D	140,000 mm
B	26,000 mm
C	26,000 mm
rs min	2 mm
Radial clearance class	CN
Mass	1.4 kg
Dynamic load, C	72.5 kN
Static load, C0	53 kN
Fatigue limit load, Cu	2.3 kN
f0	14.6
Nlim (grease)	3,000 rpm
Min operating temperature, Tmin	-25 ° C
Max operating temperature, Tmax	110 ° C
Characteristic cage frequency, FTF	0.41 Hz
Characteristic rolling element frequency, BSF	5.6 Hz
Characteristic outer ring frequency, BPF0	4.13 Hz
Characteristic inner ring	5.87 Hz



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frequency, BPF1	
da min	89 mm
da max	95.5 mm
Da max	131 mm
ra max	2 mm
Category	Single Row Ball Bearings
Inventory	0.0
Manufacturer Name	NTN
Minimum Buy Quantity	N/A
Weight / Kilogram	1.381
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	C3-Loose
Inch - Metric	Metric
Long Description	80MM Bore; 140MM Outside Diameter; 26MM 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	6216LU
Weight / LBS	3.09
Outer Race Width	1.024 Inch 26 Millimeter
Bore	3.15 Inch 80 Millimeter
Outside Diameter	5.512 Inch 140 Millimeter