



# CAR Bearing manufacturing Co.,Ltd



6028LU Bearing 2D drawings and 3D CAD models

## NTN 6028LU deep groove ball bearings

Bearing No. 6028LU

Size	140x210x33 mm
Bore Diameter	140,000 mm
Outer Diameter	210,000 mm
Width	33,000 mm
d	140,000 mm
D	210,000 mm
B	33,000 mm
C	33,000 mm
rs min	2 mm
Radial clearance class	CN
Mass	3.35 kg
Dynamic load, C	110 kN
Static load, C0	109 kN
Fatigue limit load, Cu	3.75 kN
f0	15.9
Nlim (grease)	1,800 rpm
Min operating temperature, Tmin	-25 ° C
Max operating temperature, Tmax	110 ° C
Characteristic cage frequency, FTF	0.44 Hz
Characteristic rolling element frequency, BSF	8.36 Hz
Characteristic outer ring frequency, BPF0	7.06 Hz
Characteristic inner ring frequency, BPGI	8.94 Hz



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da min	149 mm
Da max	201 mm
ra max	2 mm
Category	Single Row Ball Bearings
Inventory	0.0
Manufacturer Name	NTN
Minimum Buy Quantity	N/A
Weight / Kilogram	3.35
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	140MM Bore; 210MM Outside Diameter; 33MM 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;
Other Features	Deep Groove   Double Lip Friction Nitrile Rubber Seal   -20 To 120 Deg C
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	<a href="http://www.ntnamerica.com">http://www.ntnamerica.com</a>
Weight / LBS	7.6654
Outside Diameter	8.268 Inch   210 Millimeter
Inner Race Width	0 Inch   0 Millimeter
Outer Race Width	1.299 Inch   33 Millimeter
Bore	5.512 Inch   140 Millimeter