



Double BALL BEARINGS CO, LTD



6208LU Bearing 2D drawings and 3D CAD models

40,000 mm x 80,000 mm x 18,000 mm NTN
6208LU deep groove ball bearings

Bearing No. 6208LU

Size	40x80x18 mm
Bore Diameter	40,000 mm
Outer Diameter	80,000 mm
Width	18,000 mm
d	40,000 mm
D	80,000 mm
B	18,000 mm
C	18,000 mm
rs min	1.1 mm
Radial clearance class	CN
Mass	0.37 kg
Dynamic load, C	29.1 kN
Static load, C0	17.8 kN
Fatigue limit load, Cu	0.81 kN
f0	14
Nlim (grease)	5,600 rpm
Min operating temperature, Tmin	-25 ° C
Max operating temperature, Tmax	110 ° C
Characteristic cage frequency, FTF	0.4 Hz
Characteristic rolling element frequency, BSF	4.84 Hz
Characteristic outer ring frequency, BPF0	3.61 Hz
Characteristic inner ring	5.39 Hz



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frequency, BPFI	
da min	46.5 mm
da max	51 mm
Da max	73.5 mm
ra max	1 mm
Category	Single Row Ball Bearings
Inventory	0.0
Manufacturer Name	NTN
Minimum Buy Quantity	N/A
Weight / Kilogram	0.358
EAN	4547359363043
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	40MM Bore; 80MM Outside Diameter; 18MM 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



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UNSPSC	31171504
Harmonized Tariff Code	8482.10.50.68
Noun	Bearing
Keyword String	Ball
Manufacturer URL	http://www.ntnamerica.com
Manufacturer Item Number	6208LU
Weight / LBS	0.807
Bore	1.575 Inch 40 Millimeter
Outside Diameter	3.15 Inch 80 Millimeter
Outer Race Width	0.709 Inch 18 Millimeter
Inner Race Width	0 Inch 0 Millimeter
bore diameter:	40 mm
precision rating:	ISO Class 0
outside diameter:	80 mm
finish/coating:	Uncoated
overall width:	18 mm
bearing material:	High Carbon Chrome Steel
bore type:	Round
cage material:	Steel
closure type:	Single Seal
inner ring width:	18 mm
row type & fill slot:	Single Row Non-Fill Slot
outer ring width:	18 mm
snap ring included:	Without Snap Ring
maximum rpm (grease):	5600 rpm
internal clearance:	CN
fillet radius:	1.1 mm
operating temperature range:	-40 to 120 ° C
maximum rpm:	10000 RPM
dynamic load capacity:	29100 N
series:	62



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static load capacity:	17800 N
manufacturer product page:	Click here