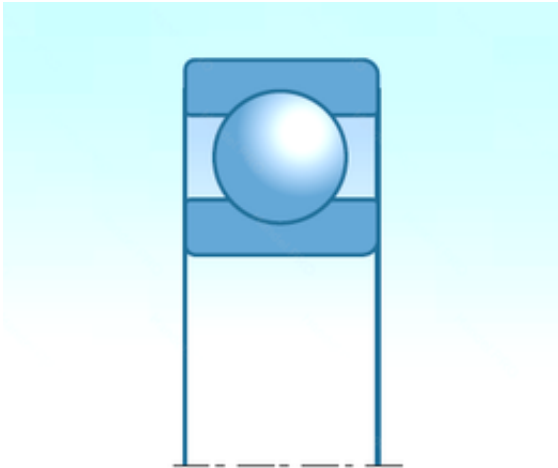




Bearing No. 6208LU

C	18,000 mm
d	40,000 mm
D	80,000 mm
B	18,000 mm
f0	14
Noun	Bearing
Bore	1.575 Inch 40 Millimeter
Mass	0.37 kg
ra max	1 mm
Da max	73.5 mm
rs min	1.1 mm
da min	46.5 mm
da max	51 mm
UNSPSC	31171504
series:	62
Category	Single Row Ball Bearing
Snap Ring	No
Size (mm)	40x80x18
Inventory	0.0
Enclosure	1 Seal
bore type:	Round
Width (mm)	18,000
Weight / LBS	0.807
maximum rpm:	10000 RPM
Product Group	B00308
Inch - Metric	Metric
Cage Material	Steel
Nlim (grease)	5,600 rpm
closure type:	Single Seal

Keyword String	Ball
overall width:	18 mm
Other Features	Deep Groove Double Lip Friction Nitrile Rubber Seal -20 To 120 Deg C
cage material:	Steel
fillet radius:	1.1 mm
Enclosure Type	Contact Seal
bore diameter:	40 mm
Bearing number	6208LU
Rolling Element	Ball Bearing
Precision Class	ABEC 1 ISO P0
Dynamic load, C	29.1 kN
Static load, C0	17.8 kN
finish/coating:	Uncoated
Outside Diameter	3.15 Inch 80 Millimeter
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
Inner Race Width	0 Inch 0 Millimeter
Manufacturer URL	http://www.ntnamerica.com
Outer Race Width	0.709 Inch 18 Millimeter
outer ring width:	18 mm
inner ring width:	18 mm
bearing material:	High Carbon Chrome Steel

outside diameter:	80 mm
precision rating:	ISO Class 0
Manufacturer Name	NTN
Weight / Kilogram	0.358
Internal Clearance	C0-Medium
Bore Diameter (mm)	40,000
internal clearance:	CN
Outer Diameter (mm)	80,000
snap ring included:	Without Snap Ring
Minimum Buy Quantity	N/A
maximum rpm (grease):	5600 rpm
static load capacity:	17800 N
row type & fill slot:	Single Row Non-Fill Slot
dynamic load capacity:	29100 N
Harmonized Tariff Code	8482.10.50.68
Fatigue limit load, Cu	0.81 kN
Radial clearance class	CN
Manufacturer Item Number	6208LU
Internal Special Features	No
manufacturer product page:	Click here
operating temperature range:	-40 to 120 °C
Maximum Capacity / Filling Slot	No
Min operating temperature, Tmin	-25 °C
Max operating temperature, Tmax	110 °C
Characteristic cage frequency, FTF	0.4 Hz
Characteristic inner ring frequency, BPFI	5.39 Hz

Characteristic outer ring frequency, BPF0	3.61 Hz
Characteristic rolling element frequency, BSF	4.84 Hz