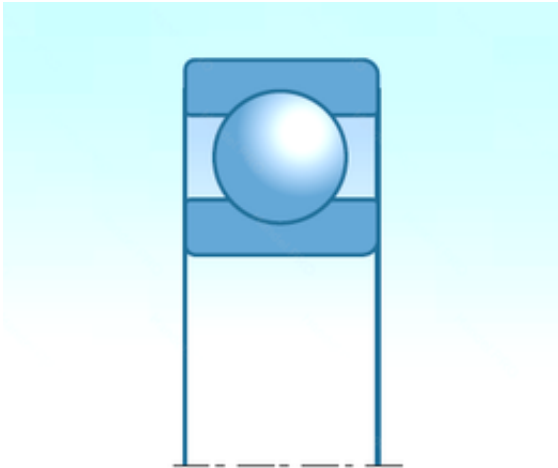




Bearing No. 6208LB

C	18,000 mm
d	40,000 mm
D	80,000 mm
B	18,000 mm
f0	14
Bore	1.575 Inch 40 Millimeter
Mass	0.37 kg
Noun	Bearing
da min	46.5 mm
ra max	1 mm
Da max	73.5 mm
rs min	1.1 mm
da max	51 mm
UNSPSC	31171504
Category	Single Row Ball Bearing
Snap Ring	No
Enclosure	1 Seal
Size (mm)	40x80x18
Inventory	0.0
Nlim (oil)	10,000 rpm
Width (mm)	18,000
Weight / LBS	0.807
Inch - Metric	Metric
Cage Material	Steel
Nlim (grease)	8,700 rpm
Product Group	B00308
Enclosure Type	Non-Contact Seal
Keyword String	Ball
Other Features	Deep Groove Non-Friction Nitrile Rubber

	Seal
Bearing number	6208LB
Dynamic load, C	29.1 kN
Precision Class	ABEC 1 ISO P0
Rolling Element	Ball Bearing
Static load, C0	17.8 kN
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; N
Outer Race Width	0.709 Inch 18 Millimeter
Inner Race Width	0 Inch 0 Millimeter
Manufacturer URL	http://www.ntnamerica.com
Manufacturer Name	NTN
Weight / Kilogram	0.358
Bore Diameter (mm)	40,000
Internal Clearance	C0-Medium
Outer Diameter (mm)	80,000
Minimum Buy Quantity	N/A
Fatigue limit load, Cu	0.81 kN
Harmonized Tariff Code	8482.10.50.68
Radial clearance class	CN
Manufacturer Item Number	6208LB
Internal Special Features	No

Min operating temperature, Tmin	-25 °C
Maximum Capacity / Filling Slot	No
Max operating temperature, Tmax	110 °C
Characteristic cage frequency, FTF	0.4 Hz
Characteristic outer ring frequency, BPF0	3.61 Hz
Characteristic inner ring frequency, BPFI	5.39 Hz
Characteristic rolling element frequency, BSF	4.84 Hz