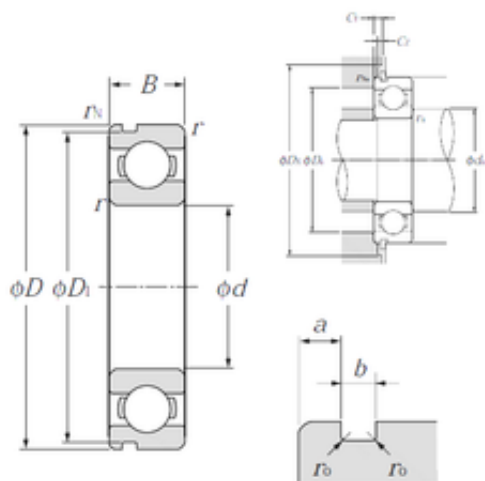




Bearing No. 6208N

D	80 mm
d	40 mm
B	18 mm
C	18 mm
a	3,28 mm
b	1,9 mm
f0	14
D1	76,81 mm
Cz	1,7 mm
Cy	4,6 mm
rn	0,5 mm
Dx	88 mm
Mass	0.37 kg
Noun	Bearing
Bore	1.575 Inch 40 Millimeter
b max	2.2 mm
b min	1.9 mm
a max	3.28 mm
a min	3.07 mm
Da max	73.5 mm
UNSPSC	31171504
ra max	1 mm
r0 max	0.6 mm
rs min	1.1 mm
D3 max	76.81 mm
da min	46.5 mm
r min.	1,1 mm
da max	51 mm
Weight	0,366 Kg

rNa max	0.5 mm
Da max.	73,5 mm
ra max.	1 mm
r0 max.	0,6 mm
da min.	46,5 mm
rNs min	0.5 mm
Category	Single Row Ball Bearing
Snap Ring	Yes
Enclosure	Open
Size (mm)	40x80x18
Inventory	0.0
Width (mm)	18
Nlim (oil)	10,000 rpm
Weight / LBS	0.807
Inch - Metric	Metric
Nlim (grease)	8,700 rpm
Product Group	B00308
Cage Material	Steel
Other Features	Deep Groove With Snap Ring Groove
Keyword String	Ball
Bearing number	6208N
Dynamic load, C	29.1 kN
Precision Class	ABEC 1 ISO P0
Static load, C0	17.8 kN
Rolling Element	Ball Bearing
Outside Diameter	3.15 Inch 80 Millimeter
Outer Race Width	0.709 Inch 18 Millimeter
Manufacturer URL	http://www.ntnamerica.com
Long Description	40MM Bore; 80MM Outside Diameter; 18MM Outer Race

	Width; Open; Ball Bearing; ABEC 1 ISO P0; No Filling Slot; Yes Snap Ring; No Internal Special Features; C0-Medium Internal Clearance; Steel Cage
Inner Race Width	0 Inch 0 Millimeter
Manufacturer Name	NTN
Weight / Kilogram	0.365
Bore Diameter (mm)	40
Internal Clearance	C0-Medium
Outer Diameter (mm)	80
Minimum Buy Quantity	N/A
Fatigue limit load, Cu	0.81 kN
Harmonized Tariff Code	8482.10.50.68
Radial clearance class	CN
(Oil) Lubrication Speed	10 000 r/min
Internal Special Features	No
(Grease) Lubrication Speed	8 700 r/min
Basic static load rating (C0)	17,8 kN
Basic dynamic load rating (C)	29,1 kN
Min operating temperature, Tmin	-20 °C
Max operating temperature, Tmax	120 °C
Maximum Capacity / Filling Slot	No
Characteristic cage frequency, FTF	0.4 Hz
Characteristic outer ring frequency, BPF0	3.61 Hz
Characteristic inner ring	5.39 Hz

frequency, BPFI	
Characteristic rolling element frequency, BSF	4.84 Hz