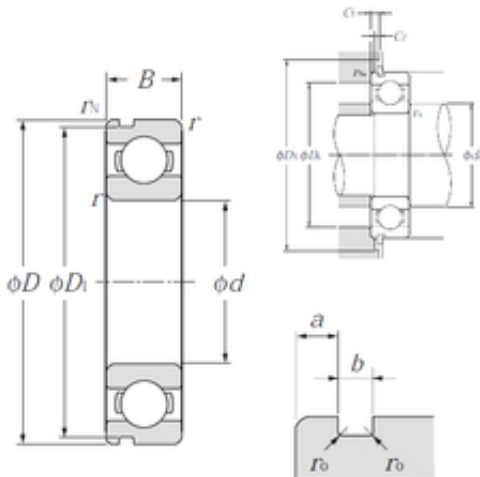




## Double BALL BEARINGS CO, LTD

40 mm x 80 mm x 18 mm NTN 6208N deep groove ball bearings

Bearing No. 6208N



6208N Bearing 2D drawings and 3D CAD models

Size	40x80x18 mm
Bore Diameter	40 mm
Outer Diameter	80 mm
Width	18 mm
d	40 mm
D	80 mm
B	18 mm
C	18 mm
rn	0,5 mm
a	3,28 mm
b	1,9 mm
r min.	1,1 mm
r0 max.	0,6 mm
D1	76,81 mm
da min.	46,5 mm
da max	51 mm
Da max.	73,5 mm
ra max.	1 mm
Dx	88 mm
Cy	4,6 mm
Cz	1,7 mm
rn	0,5 mm
Weight	0,366 Kg
Basic dynamic load rating (C)	29,1 kN
Basic static load rating (C0)	17,8 kN



## Double BALL BEARINGS CO, LTD

(Grease) Lubrication Speed	8 700 r/min
(Oil) Lubrication Speed	10 000 r/min
a min	3.07 mm
a max	3.28 mm
rs min	1.1 mm
rNs min	0.5 mm
D3 max	76.81 mm
b min	1.9 mm
b max	2.2 mm
r0 max	0.6 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 (oil)	10,000 rpm
Nlim (grease)	8,700 rpm
Min operating temperature, Tmin	-20 ° C
Max operating temperature, Tmax	120 ° 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 frequency, BPF1	5.39 Hz
da min	46.5 mm
Da max	73.5 mm
ra max	1 mm
rNa max	0.5 mm



## Double BALL BEARINGS CO, LTD

Category	Single Row Ball Bearings
Inventory	0.0
Manufacturer Name	NTN
Minimum Buy Quantity	N/A
Weight / Kilogram	0.365
EAN	4547359363173
Product Group	B00308
Enclosure	Open
Precision Class	ABEC 1   ISO P0
Maximum Capacity / Filling Slot	No
Rolling Element	Ball Bearing
Snap Ring	Yes
Internal Special Features	No
Cage Material	Steel
Internal Clearance	C0-Medium
Inch - Metric	Metric
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
Other Features	Deep Groove   With Snap Ring Groove
Category	Single Row Ball Bearing
UNSPSC	31171504
Harmonized Tariff Code	8482.10.50.68
Noun	Bearing
Keyword String	Ball
Manufacturer URL	<a href="http://www.ntnamerica.com">http://www.ntnamerica.com</a>
Weight / LBS	0.807



## Double BALL BEARINGS CO, LTD

Outer Race Width	0.709 Inch   18 Millimeter
Outside Diameter	3.15 Inch   80 Millimeter
Bore	1.575 Inch   40 Millimeter
Inner Race Width	0 Inch   0 Millimeter