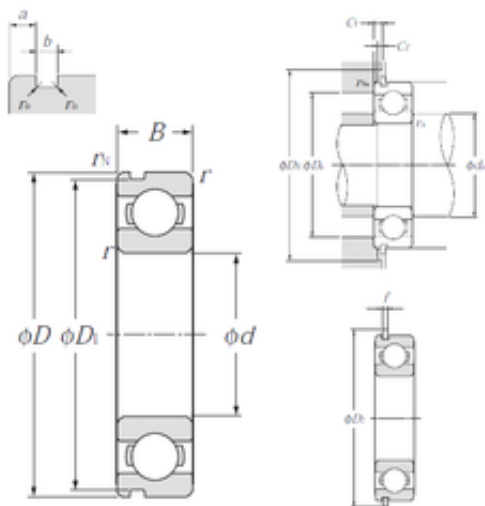




Bearing No. 6208NR

f	1,7 mm
d	40 mm
D	80 mm
B	18 mm
C	18 mm
a	3,28 mm
b	1,9 mm
D1	76,81 mm
D2	86,6 mm
Cy	4,6 mm
f0	14
Cz	1,7 mm
rn	0,5 mm
Dx	88 mm
Noun	Bearing
Bore	1.575 Inch 40 Millimeter
Mass	0.37 kg
b max	2.2 mm
b min	1.9 mm
a min	3.07 mm
a max	3.28 mm
r0 max	0.6 mm
D4 max	86.6 mm
Db min	88 mm
da min	46.5 mm
D3 max	76.81 mm
Da max	73.5 mm
rs min	1.1 mm
Ca max	4.98 mm

Ca min	4.67 mm
ra max	1 mm
UNSPSC	31171504
Weight	0,366 Kg
da max	51 mm
r min.	1,1 mm
rNa max	0.5 mm
r0 max.	0,6 mm
rNs min	0.5 mm
ra max.	1 mm
Da max.	73,5 mm
da min.	46,5 mm
Category	Single Row Ball Bearing
Size (mm)	40x80x18
Inventory	0.0
Enclosure	Open
Snap Ring	Yes
Nlim (oil)	10,000 rpm
bore type:	Round
Width (mm)	18
Weight / LBS	0.795
Product Group	B00308
Inch - Metric	Metric
Nlim (grease)	8,700 rpm
closure type:	Open
Cage Material	Steel
overall width:	18 mm
Keyword String	Ball
Bearing number	6208NR
bore diameter:	40 mm
cage material:	Steel
fillet radius:	1.1 mm

Static load, C0	17.8 kN
finish/coating:	Uncoated
Rolling Element	Ball Bearing
Precision Class	ABEC 1 ISO P0
Dynamic load, C	29.1 kN
Manufacturer URL	http://www.snrbearings.com
Outside Diameter	3.15 Inch 80 Millimeter
Outer Race Width	0.709 Inch 18 Millimeter
Long Description	40MM Bore; 80MM Outside Diameter; 18MM Outer Race Diameter; Open; Ball Bearing; ABEC 1 ISO P0; No Filling Slot; Yes Snap Ring; No Internal Special Features
outer ring width:	18 mm
bearing material:	High Carbon Chrome Steel
precision rating:	ISO Class 0
inner ring width:	18 mm
outside diameter:	80 mm
Weight / Kilogram	0.36
Manufacturer Name	NTN
Bore Diameter (mm)	40
Internal Clearance	C0-Medium
maximum rpm (oil):	10000 rpm
Outer Diameter (mm)	80
Snap ring reference	R80
snap ring included:	With Snap Ring
internal clearance:	CN
Minimum Buy Quantity	N/A
row type & fill slot:	Single Row Non-Fill Slot

maximum rpm (grease):	8700 rpm
static load capacity:	17800 N
Fatigue limit load, Cu	0.81 kN
Harmonized Tariff Code	8482.10.50.68
dynamic load capacity:	29100 N
Radial clearance class	CN
(Oil) Lubrication Speed	10 000 r/min
Manufacturer Item Number	6208.NR
Internal Special Features	No
(Grease) Lubrication Speed	8 700 r/min
manufacturer product page:	Click here
operating temperature range:	-40 to 120 °C
Basic static load rating (C0)	17,8 kN
Basic dynamic load rating (C)	29,1 kN
Max operating temperature, Tmax	120 °C
Min operating temperature, Tmin	-20 °C
Maximum Capacity / Filling Slot	No
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