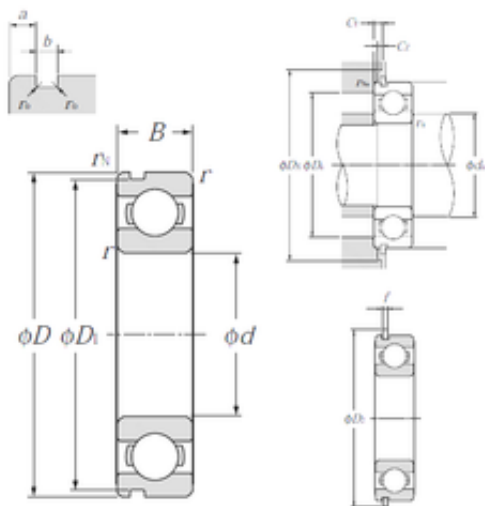




Bearing No. 6008NR

f	1,7 mm
d	40 mm
D	68 mm
B	15 mm
C	15 mm
a	2,49 mm
b	1,9 mm
f0	15.2
Cy	3,8 mm
D2	74,6 mm
D1	64,82 mm
Cz	1,7 mm
rn	0,5 mm
Dx	76 mm
Noun	Bearing
Mass	0.19 kg
Bore	1.575 Inch 40 Millimeter
b max	2.2 mm
a max	2.49 mm
a min	2.29 mm
b min	1.9 mm
D4 max	74.6 mm
da max	47 mm
D3 max	64.82 mm
da min	45 mm
Weight	0,19 Kg
r0 max	0.6 mm
r min.	1 mm
UNSPSC	31171504

Da max	63 mm
Db min	76 mm
ra max	1 mm
Ca min	3.89 mm
Ca max	4.19 mm
rs min	1 mm
rNa max	0.5 mm
rNs min	0.5 mm
ra max.	1 mm
r0 max.	0,6 mm
Da max.	63 mm
da min.	45 mm
Category	Single Row Ball Bearing
Inventory	0.0
Size (mm)	40x68x15
Snap Ring	Yes
Enclosure	Open
Width (mm)	15
bore type:	Round
Nlim (oil)	12,000 rpm
Weight / LBS	0.4607
Product Group	B00308
Nlim (grease)	10,000 rpm
closure type:	Open
Cage Material	Steel
Inch - Metric	Metric
Other Features	Deep Groove With Snap Ring
overall width:	15 mm
Keyword String	Ball
Bearing number	6008NR
bore diameter:	40 mm
cage material:	Steel

fillet radius:	1 mm
Precision Class	ABEC 1 ISO P0
finish/coating:	Uncoated
Dynamic load, C	16.8 kN
Rolling Element	Ball Bearing
Static load, C0	11.5 kN
Inner Race Width	0 Inch 0 Millimeter
Outer Race Width	0.591 Inch 15 Millimeter
Long Description	40MM Bore; 68MM Outside Diameter; 15MM 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
Outside Diameter	2.677 Inch 68 Millimeter
Manufacturer URL	http://www.ntnamerica.com
outer ring width:	15 mm
outside diameter:	68 mm
precision rating:	ISO Class 0
Weight / Kilogram	0.196
inner ring width:	15 mm
bearing material:	High Carbon Chrome Steel
Manufacturer Name	NTN
Internal Clearance	C0-Medium
Bore Diameter (mm)	40
maximum rpm (oil):	12000 rpm
Snap ring reference	R68
Outer Diameter (mm)	68

internal clearance:	CN
snap ring included:	With Snap Ring
Minimum Buy Quantity	N/A
maximum rpm (grease):	10000 rpm
row type & fill slot:	Single Row Non-Fill Slot
static load capacity:	11500 N
Fatigue limit load, Cu	0.52 kN
Harmonized Tariff Code	8482.10.50.68
dynamic load capacity:	16800 N
Radial clearance class	CN
(Oil) Lubrication Speed	12 000 r/min
Manufacturer Item Number	6008NR
Internal Special Features	No
(Grease) Lubrication Speed	10 000 r/min
manufacturer product page:	Click here
operating temperature range:	-40 to 120 °C
Basic static load rating (C0)	11,5 kN
Basic dynamic load rating (C)	16,8 kN
Max operating temperature, Tmax	120 °C
Min operating temperature, Tmin	-20 °C
Maximum Capacity / Filling Slot	No
Characteristic cage frequency, FTF	0.43 Hz
Characteristic outer ring frequency, BPF0	5.12 Hz
Characteristic inner ring	6.88 Hz

frequency, BPFI	
Characteristic rolling element frequency, BSF	6.66 Hz