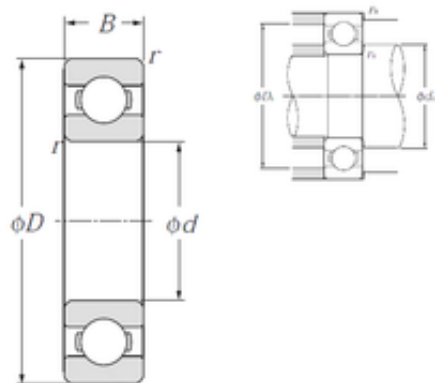




Bearing No. 6008

D	68 mm
d	40 mm
B	15 mm
C	15 mm
f0	15.2
Mass	0.19 kg
Noun	Bearing
Bore	1.575 Inch 40 Millimeter
UNSPSC	31171504
da min	45 mm
Weight	0,19 Kg
rs min	1 mm
Da max	63 mm
r min.	1 mm
ra max	1 mm
da max	47 mm
Da max.	63 mm
ra max.	1 mm
da min.	45 mm
Category	Single Row Ball Bearing
Size (mm)	40x68x15
Snap Ring	No
Enclosure	Open
Inventory	0.0
bore type:	Round
Nlim (oil)	12,000 rpm
Width (mm)	15
Weight / LBS	0.419
Product Group	B00308

Nlim (grease)	10,000 rpm
Inch - Metric	Metric
Cage Material	Steel
closure type:	Open
Keyword String	Ball
bore diameter:	40 mm
Other Features	Deep Groove
overall width:	15 mm
cage material:	Steel
fillet radius:	1 mm
Bearing number	6008
Dynamic load, C	16.8 kN
Precision Class	ABEC 1 ISO P0
Rolling Element	Ball Bearing
Static load, C0	11.5 kN
finish/coating:	Uncoated
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; No Snap Ring; No Internal Special Features; C0-Medium Internal Clearance; Steel Cage
Inner Race Width	0 Inch 0 Millimeter
Manufacturer URL	http://www.ntnamerica.com
Outside Diameter	2.677 Inch 68 Millimeter
Weight / Kilogram	0.19
outer ring width:	15 mm
bearing material:	High Carbon Chrome

	Steel
outside diameter:	68 mm
precision rating:	Class 0
Manufacturer Name	NTN
inner ring width:	15 mm
Internal Clearance	C0-Medium
maximum rpm (oil):	12000 rpm
Bore Diameter (mm)	40
Outer Diameter (mm)	68
snap ring included:	Without Snap Ring
internal clearance:	CN
Minimum Buy Quantity	N/A
static load capacity:	11500 N
maximum rpm (grease):	10000 rpm
row type & fill slot:	Single Row Non-Fill Slot
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	6008
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 frequency, BPFI	6.88 Hz
Characteristic rolling element frequency, BSF	6.66 Hz