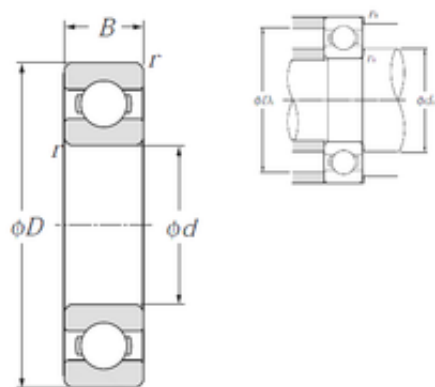




Bearing No. 6044

D	340 mm
d	220 mm
B	56 mm
C	56 mm
f0	15.8
Mass	15.7 kg
Noun	Bearing
Bore	8.661 Inch 220 Millimeter
Weight	15,7 Kg
UNSPSC	31171504
rs min	3 mm
db min	233 mm
da min	233 mm
Da max	327 mm
ra max	2.5 mm
r min.	3 mm
ra max.	2,5 mm
Da max.	327 mm
Category	Single Row Ball Bearing
Inventory	0.0
Snap Ring	No
Size (mm)	220x340x56
Enclosure	Open
Width (mm)	56
bore type:	Round
Nlim (oil)	2,200 rpm
Weight / LBS	34.6
closure type:	Open
Inch - Metric	Metric

Cage Material	Steel
Nlim (grease)	1,800 rpm
Product Group	B00308
bore diameter:	220 mm
cage material:	Steel
overall width:	56 mm
Keyword String	Ball
fillet radius:	3 mm
Bearing number	6044
Static load, C0	289 kN
Precision Class	ABEC 1 ISO P0
finish/coating:	Uncoated
Rolling Element	Ball Bearing
Dynamic load, C	241 kN
Outside Diameter	13.386 Inch 340 Millimeter
Outer Race Width	2.205 Inch 56 Millimeter
Manufacturer URL	http://www.ntnamerica.com
Long Description	220MM Bore; 340MM Outside Diameter; 56MM Outer Race Diameter; Open; Ball Bearing; ABEC 1 ISO P0; No Filling Slot; No Snap Ring; No Internal Special Features
outer ring width:	56 mm
inner ring width:	56 mm
bearing material:	High Carbon Chrome Steel
outside diameter:	340 mm
precision rating:	Class 0
Manufacturer Name	NTN
Weight / Kilogram	15.71

Bore Diameter (mm)	220
maximum rpm (oil):	2200 rpm
Internal Clearance	C0-Medium
internal clearance:	CN
snap ring included:	Without Snap Ring
Outer Diameter (mm)	340
Minimum Buy Quantity	N/A
static load capacity:	289000 N
maximum rpm (grease):	1800 rpm
row type & fill slot:	Single Row Non-Fill Slot
Fatigue limit load, Cu	7.9 kN
dynamic load capacity:	241000 N
Harmonized Tariff Code	8482.10.50.68
Radial clearance class	CN
(Oil) Lubrication Speed	2 200 r/min
Manufacturer Item Number	6044
Internal Special Features	No
(Grease) Lubrication Speed	1 800 r/min
manufacturer product page:	Click here
operating temperature range:	-40 to 120 °C
Basic dynamic load rating (C)	241 kN
Basic static load rating (C0)	289 kN
Maximum Capacity / Filling Slot	No
Max operating temperature, Tmax	120 °C
Min operating temperature, Tmin	-20 °C

Characteristic cage frequency, FTF	0.44 Hz
Characteristic outer ring frequency, BPF0	6.56 Hz
Characteristic inner ring frequency, BPF1	8.44 Hz
Characteristic rolling element frequency, BSF	7.89 Hz