



Bearing No. 6038

D	290 mm
d	190 mm
B	46 mm
C	46 mm
f0	15.8
Bore	7.48 Inch 190 Millimeter
Noun	Bearing
Mass	9.18 kg
ra max	2 mm
Da max	279 mm
da min	201 mm
UNSPSC	31171504
rs min	2.1 mm
Weight	9,18 Kg
db min	201 mm
r min.	2,1 mm
Da max.	279 mm
ra max.	2 mm
Category	Single Row Ball Bearing
Size (mm)	190x290x46
Inventory	0.0
Enclosure	Open
Snap Ring	No
Width (mm)	46
bore type:	Round
Nlim (oil)	2,500 rpm
Weight / LBS	23.8
Nlim (grease)	2,100 rpm
Cage Material	Steel

Product Group	B00308
closure type:	Open
Inch - Metric	Metric
overall width:	46 mm
bore diameter:	190 mm
Keyword String	Ball
cage material:	Steel
Bearing number	6038
Static load, C0	215 kN
Rolling Element	Ball Bearing
Dynamic load, C	197 kN
Precision Class	ABEC 1 ISO P0
Manufacturer URL	http://www.ntnamerica.com
Long Description	190MM Bore; 290MM Outside Diameter; 46MM Outer Race Diameter; Open; Ball Bearing; ABEC 1 ISO P0; No Filling Slot; No Snap Ring; No Internal Special Features
Outside Diameter	11.417 Inch 290 Millimeter
Outer Race Width	1.811 Inch 46 Millimeter
bearing material:	High Carbon Chrome Steel
outside diameter:	290 mm
Manufacturer Name	NTN
Weight / Kilogram	9.559
Internal Clearance	C0-Medium
Bore Diameter (mm)	190
Outer Diameter (mm)	290
internal clearance:	CN
Minimum Buy Quantity	N/A

Radial clearance class	CN
Fatigue limit load, Cu	6.3 kN
Harmonized Tariff Code	8482.10.50.68
(Oil) Lubrication Speed	2 500 r/min
manufacturer upc number:	4547359339017
Manufacturer Item Number	6038
Internal Special Features	No
(Grease) Lubrication Speed	2 100 r/min
operating temperature range:	-40 to 250 °F °F
Basic static load rating (C0)	215 kN
Basic dynamic load rating (C)	197 kN
Min operating temperature, Tmin	-20 °C
Max operating temperature, Tmax	120 °C
Maximum Capacity / Filling Slot	No
Characteristic cage frequency, FTF	0.44 Hz
Characteristic outer ring frequency, BPF0	6.56 Hz
Characteristic inner ring frequency, BPFI	8.44 Hz
Characteristic rolling element frequency, BSF	7.83 Hz