



Bearing No. 6860

B	38 mm
C	38 mm
d	300 mm
D	380 mm
f0	16.1
Bore	11.811 Inch 300 Millimeter
Noun	Bearing
Mass	10.5 kg
r min.	2,1 mm
db min	311 mm
Weight	10,5 Kg
ra max	2 mm
UNSPSC	31171504
da min	311 mm
rs min	2.1 mm
Da max	369 mm
ra max.	2 mm
Da max.	369 mm
Category	Single Row Ball Bearing
Enclosure	Open
Inventory	0.0
Size (mm)	300x380x38
Snap Ring	No
Nlim (oil)	1,700 rpm
Width (mm)	38
Weight / LBS	22.355
Product Group	B00308
Cage Material	Steel
Nlim (grease)	1,500 rpm

Inch - Metric	Metric
Keyword String	Ball
Other Features	Deep Groove
Bearing number	6860
Dynamic load, C	162 kN
Static load, C0	210 kN
Rolling Element	Ball Bearing
Precision Class	ABEC 1 ISO P0
Manufacturer URL	http://www.ntnamerica.com
Long Description	300MM Bore; 380MM Outside Diameter; 38MM 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
Outer Race Width	1.496 Inch 38 Millimeter
Inner Race Width	0 Inch 0 Millimeter
Outside Diameter	14.961 Inch 380 Millimeter
Weight / Kilogram	10.14
Manufacturer Name	NTN
Bore Diameter (mm)	300
Internal Clearance	C0-Medium
Outer Diameter (mm)	380
Minimum Buy Quantity	N/A
Fatigue limit load, Cu	5.2 kN
Harmonized Tariff Code	8482.10.50.68
Radial clearance class	CN
(Oil) Lubrication Speed	1 700 r/min
Internal Special	No

Features	
(Grease) Lubrication Speed	1 500 r/min
Basic static load rating (C0)	210 kN
Basic dynamic load rating (C)	162 kN
Min operating temperature, Tmin	-40 °C
Maximum Capacity / Filling Slot	No
Max operating temperature, Tmax	120 °C
Characteristic cage frequency, FTF	0.46 Hz
Characteristic inner ring frequency, BPI	12.3 Hz
Characteristic outer ring frequency, BPF0	10.7 Hz
Characteristic rolling element frequency, BSF	14.21 Hz