



### Bearing No. 6948

D	320 mm
d	240 mm
B	38 mm
C	38 mm
f0	16.5
Noun	Bearing
Bore	9.449 Inch   240 Millimeter
Mass	8.28 kg
Weight	8,28 Kg
rs min	2.1 mm
UNSPSC	31171504
ra max	2 mm
da min	251 mm
Da max	309 mm
r min.	2,1 mm
db min	251 mm
ra max.	2 mm
Da max.	309 mm
Category	Single Row Ball Bearing
Snap Ring	No
Inventory	0.0
Size (mm)	240x320x38
Enclosure	Open
Width (mm)	38
Nlim (oil)	2,100 rpm
Weight / LBS	18.343
Inch - Metric	Metric
Cage Material	Steel
Product Group	B00308

Nlim (grease)	1,800 rpm
Keyword String	Ball
Bearing number	6948
Static load, C0	203 kN
Precision Class	ABEC 1   ISO P0
Rolling Element	Ball Bearing
Dynamic load, C	170 kN
Outer Race Width	1.496 Inch   38 Millimeter
Long Description	240MM Bore; 320MM Outside Diameter; 38MM Outer Race Diameter; Open; Ball Bearing; ABEC 1   ISO P0; No Filling Slot; No Snap Ring; No Internal Special Features
Outside Diameter	12.598 Inch   320 Millimeter
Manufacturer URL	<a href="http://www.ntnamerica.com">http://www.ntnamerica.com</a>
Manufacturer Name	NTN
Weight / Kilogram	8.33
Bore Diameter (mm)	240
Internal Clearance	C0-Medium
Outer Diameter (mm)	320
Minimum Buy Quantity	N/A
Radial clearance class	CN
Harmonized Tariff Code	8482.10.50.68
Fatigue limit load, Cu	9.2 kN
(Oil) Lubrication Speed	2 100 r/min
Manufacturer Item Number	6948
Internal Special Features	No
(Grease) Lubrication	1 800 r/min

Speed	
Basic static load rating (C0)	203 kN
Basic dynamic load rating (C)	170 kN
Min operating temperature, Tmin	-20 °C
Maximum Capacity / Filling Slot	No
Max operating temperature, Tmax	120 °C