



Bearing No. 6848

D	300 mm
d	240 mm
B	28 mm
C	28 mm
f0	15.9
Bore	9.449 Inch 240 Millimeter
Noun	Bearing
Mass	4.6 kg
rs min	2 mm
UNSPSC	31171504
ra max	2 mm
Da max	291 mm
da min	249 mm
Weight	4,6 Kg
db min	249 mm
r min.	2 mm
Da max.	291 mm
ra max.	2 mm
Category	Single Row Ball Bearing
Snap Ring	No
Inventory	0.0
Size (mm)	240x300x28
Enclosure	Open
Width (mm)	28
Nlim (oil)	2,200 rpm
Weight / LBS	9.967
Inch - Metric	Metric
Cage Material	Steel
Product Group	B00308

Nlim (grease)	1,900 rpm
Keyword String	Ball
Bearing number	6848
Static load, C0	112 kN
Precision Class	ABEC 1 ISO P0
Rolling Element	Ball Bearing
Dynamic load, C	85 kN
Long Description	240MM Bore; 300MM Outside Diameter; 28MM Outer Race Diameter; Open; Ball Bearing; ABEC 1 ISO P0; No Filling Slot; No Snap Ring; No Internal Special Features
Outer Race Width	1.102 Inch 28 Millimeter
Outside Diameter	11.811 Inch 300 Millimeter
Manufacturer URL	http://www.ntnamerica.com
Manufacturer Name	NTN
Weight / Kilogram	4.53
Internal Clearance	C0-Medium
Bore Diameter (mm)	240
Outer Diameter (mm)	300
Minimum Buy Quantity	N/A
Radial clearance class	CN
Harmonized Tariff Code	8482.10.50.68
Fatigue limit load, Cu	5.1 kN
(Oil) Lubrication Speed	2 200 r/min
Manufacturer Item Number	6848
Internal Special Features	No
(Grease) Lubrication	1 900 r/min

Speed	
Basic static load rating (C0)	112 kN
Basic dynamic load rating (C)	85 kN
Min operating temperature, Tmin	-40 °C
Maximum Capacity / Filling Slot	No
Max operating temperature, Tmax	120 °C