



### Bearing No. 6940

D	280 mm
d	200 mm
B	38 mm
C	38 mm
f0	16.2
Bore	7.874 Inch   200 Millimeter
Mass	7.1 kg
Noun	Bearing
da min	211 mm
Weight	7,1 Kg
Da max	269 mm
rs min	2.1 mm
UNSPSC	31171504
ra max	2 mm
db min	211 mm
r min.	2,1 mm
Da max.	269 mm
ra max.	2 mm
Category	Single Row Ball Bearing
Enclosure	Open
Inventory	0.0
Size (mm)	200x280x38
Snap Ring	No
Width (mm)	38
Nlim (oil)	2,600 rpm
Weight / LBS	15.807
Inch - Metric	Metric
Cage Material	Steel
Nlim (grease)	2,200 rpm

Product Group	B00308
Other Features	Deep Groove
Keyword String	Ball
Bearing number	6940
Rolling Element	Ball Bearing
Precision Class	ABEC 1   ISO P0
Static load, C0	168 kN
Dynamic load, C	157 kN
Outside Diameter	11.024 Inch   280 Millimeter
Inner Race Width	0 Inch   0 Millimeter
Outer Race Width	1.496 Inch   38 Millimeter
Long Description	200MM Bore; 280MM 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
Manufacturer URL	<a href="http://www.ntnamerica.com">http://www.ntnamerica.com</a>
Weight / Kilogram	7.17
Manufacturer Name	NTN
Bore Diameter (mm)	200
Internal Clearance	C0-Medium
Outer Diameter (mm)	280
Minimum Buy Quantity	N/A
Harmonized Tariff Code	8482.10.50.68
Radial clearance class	CN
Fatigue limit load, Cu	7.6 kN
(Oil) Lubrication Speed	2 600 r/min
Internal Special	No

Features	
(Grease) Lubrication Speed	2 200 r/min
Basic static load rating (C0)	168 kN
Basic dynamic load rating (C)	157 kN
Maximum Capacity / Filling Slot	No
Min operating temperature, Tmin	-20 °C
Max operating temperature, Tmax	120 °C