



Bearing No. 6892

B	56 mm
C	56 mm
d	460 mm
D	580 mm
f0	16.2
Bore	18.11 Inch 460 Millimeter
Noun	Bearing
Mass	34.8 kg
r min.	3 mm
db min	473 mm
Weight	34,8 Kg
ra max	2.5 mm
UNSPSC	31171504
da min	473 mm
rs min	3 mm
Da max	567 mm
ra max.	2,5 mm
Da max.	567 mm
Category	Single Row Ball Bearing
Enclosure	Open
Inventory	0.0
Size (mm)	460x580x56
Snap Ring	No
Nlim (oil)	1,100 rpm
Width (mm)	56
Weight / LBS	74.957
Product Group	B00308
Cage Material	Steel
Nlim (grease)	900 rpm

Inch - Metric	Metric
Keyword String	Ball
Other Features	Deep Groove
Bearing number	6892
Dynamic load, C	315 kN
Static load, C0	515 kN
Rolling Element	Ball Bearing
Precision Class	ABEC 1 ISO P0
Manufacturer URL	http://www.ntnamerica.com
Long Description	460MM Bore; 580MM Outside Diameter; 56MM 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	2.205 Inch 56 Millimeter
Outside Diameter	22.835 Inch 580 Millimeter
Inner Race Width	0 Inch 0 Millimeter
Weight / Kilogram	34
Manufacturer Name	NTN
Bore Diameter (mm)	460
Internal Clearance	C0-Medium
Outer Diameter (mm)	580
Minimum Buy Quantity	N/A
Fatigue limit load, Cu	10.3 kN
Harmonized Tariff Code	8482.10.50.68
Radial clearance class	CN
(Oil) Lubrication Speed	1 100 r/min
Internal Special	No

Features	
(Grease) Lubrication Speed	900 r/min
Basic static load rating (C0)	515 kN
Basic dynamic load rating (C)	315 kN
Min operating temperature, Tmin	-20 °C
Maximum Capacity / Filling Slot	No
Max operating temperature, Tmax	120 °C
Characteristic cage frequency, FTF	0.46 Hz
Characteristic inner ring frequency, BPI	11.81 Hz
Characteristic outer ring frequency, BPF0	10.19 Hz
Characteristic rolling element frequency, BSF	13.58 Hz