



Bearing No. 6802

D	24 mm
C	5 mm
B	5 mm
d	15 mm
f0	15.8
Noun	Bearing
Mass	0.007 kg
Bore	0.591 Inch 15 Millimeter
r min.	0,3 mm
UNSPSC	31171504
Weight	0,007 Kg
ra max	0.3 mm
Da max	22 mm
da min	17 mm
rs min	0.3 mm
da max	17,5 mm
da min.	17 mm
Da max.	22 mm
ra max.	0,3 mm
Category	Single Row Ball Bearing
Snap Ring	No
Inventory	0.0
Size (mm)	15x24x5
Enclosure	Open
Nlim (oil)	31,000 rpm
Width (mm)	5
Weight / LBS	0.015
Product Group	B00308
Nlim (grease)	26,000 rpm

Inch - Metric	Metric
Cage Material	Steel
Bearing number	6802
Keyword String	Ball
Other Features	Deep Groove
Dynamic load, C	2.08 kN
Rolling Element	Ball Bearing
Precision Class	ABEC 1 ISO P0
Static load, C0	1.26 kN
Manufacturer URL	http://www.ntnamerica.com
Long Description	15MM Bore; 24MM Outside Diameter; 5MM 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
Inner Race Width	0 Inch 0 Millimeter
Outside Diameter	0.945 Inch 24 Millimeter
Outer Race Width	0.197 Inch 5 Millimeter
Weight / Kilogram	0.007
Manufacturer Name	NTN
Bore Diameter (mm)	15
Internal Clearance	C0-Medium
Outer Diameter (mm)	24
Minimum Buy Quantity	N/A
Fatigue limit load, Cu	0.06 kN
Harmonized Tariff Code	8482.10.50.68
Radial clearance class	CN
(Oil) Lubrication Speed	31 000 r/min
Internal Special	No

Features	
(Grease) Lubrication Speed	26 000 r/min
Basic dynamic load rating (C)	2,08 kN
Basic static load rating (C0)	1,26 kN
Min operating temperature, Tmin	-20 °C
Max operating temperature, Tmax	120 °C
Maximum Capacity / Filling Slot	No
Characteristic cage frequency, FTF	0.44 Hz
Characteristic inner ring frequency, BPF1	7.86 Hz
Characteristic outer ring frequency, BPF0	6.14 Hz
Characteristic rolling element frequency, BSF	8.07 Hz