



NTN BEARINGS INDUSTRY

15 mm x 24 mm x 5 mm NTN 6802 Bearing



Bearing No. 6802

Size	15x24x5 mm
Bore Diameter	15 mm
Outer Diameter	24 mm
Width	5 mm
d	15 mm
D	24 mm
B	5 mm
C	5 mm
r min.	0,3 mm
da min.	17 mm
da max	17,5 mm
Da max.	22 mm
ra max.	0,3 mm
Weight	0,007 Kg
Basic dynamic load rating (C)	2,08 kN
Basic static load rating (C0)	1,26 kN
(Grease) Lubrication Speed	26 000 r/min
(Oil) Lubrication Speed	31 000 r/min
rs min	0.3 mm
Radial clearance class	CN
Mass	0.007 kg
Dynamic load, C	2.08 kN
Static load, C0	1.26 kN
Fatigue limit load, Cu	0.06 kN
f0	15.8
Nlim (oil)	31,000 rpm

6802 Bearing 2D drawings and 3D CAD models



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Nlim (grease)	26,000 rpm
Min operating temperature, Tmin	-20 ° C
Max operating temperature, Tmax	120 ° C
Characteristic cage frequency, FTF	0.44 Hz
Characteristic rolling element frequency, BSF	8.07 Hz
Characteristic outer ring frequency, BPF0	6.14 Hz
Characteristic inner ring frequency, BPF1	7.86 Hz
da min	17 mm
Da max	22 mm
ra max	0.3 mm
Category	Single Row Ball Bearings
Inventory	0.0
Manufacturer Name	NTN
Minimum Buy Quantity	N/A
Weight / Kilogram	0.007
Product Group	B00308
Enclosure	Open
Precision Class	ABEC 1 ISO P0
Maximum Capacity / Filling Slot	No
Rolling Element	Ball Bearing
Snap Ring	No
Internal Special Features	No
Cage Material	Steel
Internal Clearance	C0-Medium
Inch - Metric	Metric
Long Description	15MM Bore; 24MM Outside Diameter; 5MM Outer Race Width; Open;



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	Ball Bearing; ABEC 1 ISO P0; No Filling Slot; No Snap Ring; No Internal Special Features; C0-Medium Internal Clearance; Steel Cage
Other Features	Deep Groove
Category	Single Row Ball Bearing
UNSPSC	31171504
Harmonized Tariff Code	8482.10.50.68
Noun	Bearing
Keyword String	Ball
Manufacturer URL	http://www.ntnamerica.com
Weight / LBS	0.015
Inner Race Width	0 Inch 0 Millimeter
Bore	0.591 Inch 15 Millimeter
Outside Diameter	0.945 Inch 24 Millimeter
Outer Race Width	0.197 Inch 5 Millimeter