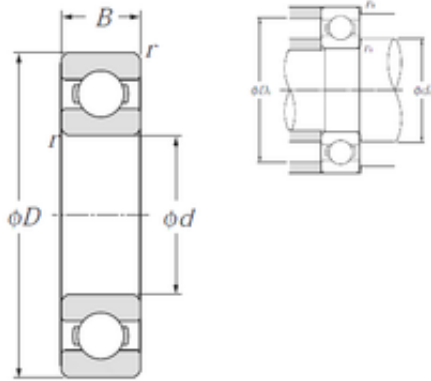




NTN BEARING CORP.OF America LTD.

17 mm x 26 mm x 5 mm NTN 6803 Bearing

Bearing No. 6803



6803 Bearing 2D drawings and 3D CAD models

Size	17x26x5 mm
Bore Diameter	17 mm
Outer Diameter	26 mm
Width	5 mm
d	17 mm
D	26 mm
B	5 mm
C	5 mm
r min.	0,3 mm
da min.	19 mm
da max	19,5 mm
Da max.	24 mm
ra max.	0,3 mm
Weight	0,008 Kg
Basic dynamic load rating (C)	2,23 kN
Basic static load rating (C0)	1,46 kN
(Grease) Lubrication Speed	24 000 r/min
(Oil) Lubrication Speed	28 000 r/min
rs min	0.3 mm
Radial clearance class	CN
Mass	0.008 kg
Dynamic load, C	2.23 kN
Static load, C0	1.46 kN
Fatigue limit load, Cu	0.07 kN
f0	16.1
Nlim (oil)	28,000 rpm



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Nlim (grease)	24,000 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	8.92 Hz
Characteristic outer ring frequency, BPF0	7.11 Hz
Characteristic inner ring frequency, BRF1	8.89 Hz
da min	19 mm
Da max	24 mm
ra max	0.3 mm
Category	Single Row Ball Bearings
Inventory	0.0
Manufacturer Name	NTN
Minimum Buy Quantity	N/A
Weight / Kilogram	0.014
EAN	4547359006117
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	17MM Bore; 26MM



NTN BEARING CORP.OF America LTD.

	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
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	0.018
Inner Race Width	0 Inch 0 Millimeter
Bore	0.669 Inch 17 Millimeter
Outside Diameter	1.024 Inch 26 Millimeter
Outer Race Width	0.197 Inch 5 Millimeter