



**Bearing No. 6000LB**

C	8,000 mm
d	10,000 mm
D	26,000 mm
B	8,000 mm
f0	12.4
Bore	0.394 Inch   10 Millimeter
Mass	0.02 kg
Noun	Bearing
da min	12 mm
ra max	0.3 mm
Da max	24 mm
rs min	0.3 mm
da max	13.5 mm
UNSPSC	31171504
Category	Single Row Ball Bearing
Snap Ring	No
Enclosure	1 Seal
Size (mm)	10x26x8
Inventory	0.0
Nlim (oil)	34,000 rpm
Width (mm)	8,000
Weight / LBS	0.04
Inch - Metric	Metric
Cage Material	Steel
Nlim (grease)	29,000 rpm
Product Group	B00308
Enclosure Type	Non-Contact Seal
Keyword String	Ball
Other Features	Deep Groove   Non-Friction Nitrile Rubber

	Seal
Bearing number	6000LB
Dynamic load, C	4.55 kN
Precision Class	ABEC 1   ISO P0
Rolling Element	Ball Bearing
Static load, C0	1.96 kN
Outer Race Width	0.315 Inch   8 Millimeter
Long Description	10MM Bore; 26MM Outside Diameter; 8MM Outer Race Width; 1 Seal; Ball Bearing; ABEC 1   ISO P0; No Filling Slot; No Snap Ring; No Internal Special Features; C0-Medium Internal Clearance; Steel Cage; No
Inner Race Width	0 Inch   0 Millimeter
Outside Diameter	1.024 Inch   26 Millimeter
Manufacturer URL	<a href="http://www.ntnamerica.com">http://www.ntnamerica.com</a>
Manufacturer Name	NTN
Weight / Kilogram	0.018
Internal Clearance	C0-Medium
Bore Diameter (mm)	10,000
Outer Diameter (mm)	26,000
Minimum Buy Quantity	N/A
Fatigue limit load, Cu	0.09 kN
Harmonized Tariff Code	8482.10.50.68
Radial clearance class	CN
Internal Special Features	No
Max operating temperature, Tmax	110 °C

Maximum Capacity / Filling Slot	No
Min operating temperature, Tmin	-25 °C
Characteristic cage frequency, FTF	0.37 Hz
Characteristic outer ring frequency, BPF0	2.56 Hz
Characteristic inner ring frequency, BPF1	4.44 Hz
Characteristic rolling element frequency, BSF	3.47 Hz