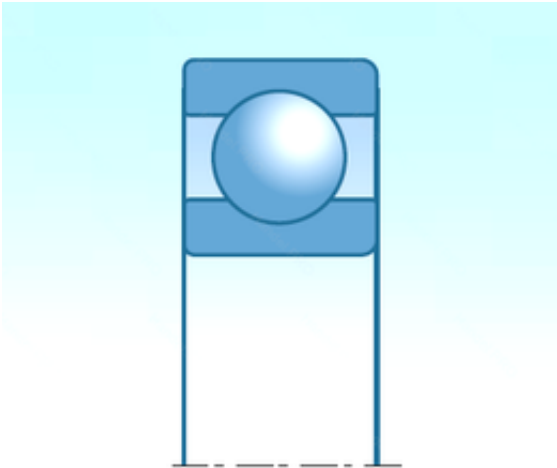




Bearing No. 6020Z

D	150,000 mm
d	100,000 mm
B	24,000 mm
C	24,000 mm
f0	15.9
Mass	1.15 kg
Bore	3.937 Inch 100 Millimeter
Noun	Bearing
ra max	1.5 mm
Da max	142 mm
da min	108 mm
UNSPSC	31171504
rs min	1.5 mm
Category	Single Row Ball Bearing
Size (mm)	100x150x24
Snap Ring	No
Enclosure	1 Metal Shield
Inventory	0.0
Nlim (oil)	5,000 rpm
Width (mm)	24,000
Weight / LBS	2.7778
Nlim (grease)	4,200 rpm
Inch - Metric	Metric
Cage Material	Steel
Product Group	B00308
Keyword String	Ball
Other Features	Deep Groove
Bearing number	6020Z
Dynamic load, C	60 kN

Precision Class	ABEC 1 ISO P0
Static load, C0	54 kN
Rolling Element	Ball Bearing
Long Description	100MM Bore; 150MM Outside Diameter; 24MM Outer Race Width; 1 Metal Shield; Ball Bearing; ABEC 1 ISO P0; No Filling Slot; No Snap Ring; No Internal Special Features; C0-Medium Internal Clearance; Ste
Manufacturer URL	http://www.ntnamerica.com
Inner Race Width	0 Inch 0 Millimeter
Outer Race Width	0.945 Inch 24 Millimeter
Outside Diameter	5.906 Inch 150 Millimeter
Manufacturer Name	NTN
Weight / Kilogram	1.227
Bore Diameter (mm)	100,000
Internal Clearance	C0-Medium
Outer Diameter (mm)	150,000
Minimum Buy Quantity	N/A
Radial clearance class	CN
Fatigue limit load, Cu	2.2 kN
Harmonized Tariff Code	8482.10.50.68
Internal Special Features	No
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 outer ring frequency, BPF0	6.6 Hz
Characteristic inner ring frequency, BPF1	8.4 Hz
Characteristic rolling element frequency, BSF	8.17 Hz