



# INA BRAINGS SALES JAPAN CO.,LTD.



6020Z Bearing 2D drawings and 3D CAD models

100,000 mm x 150,000 mm x 24,000 mm NTN  
6020Z deep groove ball bearings

Bearing No. 6020Z

Size	100x150x24 mm
Bore Diameter	100,000 mm
Outer Diameter	150,000 mm
Width	24,000 mm
d	100,000 mm
D	150,000 mm
B	24,000 mm
C	24,000 mm
rs min	1.5 mm
Radial clearance class	CN
Mass	1.15 kg
Dynamic load, C	60 kN
Static load, C0	54 kN
Fatigue limit load, Cu	2.2 kN
f0	15.9
Nlim (oil)	5,000 rpm
Nlim (grease)	4,200 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	8.17 Hz
Characteristic outer ring frequency, BPF0	6.6 Hz



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Characteristic inner ring frequency, BPF1	8.4 Hz
da min	108 mm
Da max	142 mm
ra max	1.5 mm
Category	Single Row Ball Bearings
Inventory	0.0
Manufacturer Name	NTN
Minimum Buy Quantity	N/A
Weight / Kilogram	1.227
EAN	4547359550849
Product Group	B00308
Enclosure	1 Metal Shield
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	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
Other Features	Deep Groove
Category	Single Row Ball Bearing
UNSPSC	31171504
Harmonized Tariff Code	8482.10.50.68



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Noun	Bearing
Keyword String	Ball
Manufacturer URL	<a href="http://www.ntnamerica.com">http://www.ntnamerica.com</a>
Weight / LBS	2.7778
Outer Race Width	0.945 Inch   24 Millimeter
Outside Diameter	5.906 Inch   150 Millimeter
Bore	3.937 Inch   100 Millimeter
Inner Race Width	0 Inch   0 Millimeter