



# LY?MANUFACTURING CO.,LTD.

## NTN 6930 deep groove ball bearings

Bearing No. 6930



6930 Bearing 2D drawings and 3D CAD models

Size	150x210x28 mm
Bore Diameter	150 mm
Outer Diameter	210 mm
Width	28 mm
d	150 mm
D	210 mm
B	28 mm
C	28 mm
r min.	2 mm
da min.	159 mm
Da max.	201 mm
ra max.	2 mm
Weight	2,47 Kg
Basic dynamic load rating (C)	85 kN
Basic static load rating (C0)	90,5 kN
(Grease) Lubrication Speed	3 000 r/min
(Oil) Lubrication Speed	3 500 r/min
rs min	2 mm
Radial clearance class	CN
Mass	2.47 kg
Dynamic load, C	85 kN
Static load, C0	90.5 kN
Fatigue limit load, Cu	3.05 kN
f0	16.5
Nlim (oil)	3,500 rpm
Nlim (grease)	3,000 rpm



## LY?MANUFACTURING CO.,LTD.

Min operating temperature, Tmin	-20 ° C
Max operating temperature, Tmax	120 ° C
Characteristic cage frequency, FTF	0.45 Hz
Characteristic rolling element frequency, BSF	10.21 Hz
Characteristic outer ring frequency, BPF0	8.13 Hz
Characteristic inner ring frequency, BPFI	9.87 Hz
da min	159 mm
Da max	201 mm
ra max	2 mm
Category	Single Row Ball Bearings
Inventory	0.0
Manufacturer Name	NTN
Minimum Buy Quantity	N/A
Weight / Kilogram	2.57
EAN	4547359423785
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	150MM Bore; 210MM Outside Diameter; 28MM Outer Race Diameter;



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	Open; Ball Bearing; ABEC 1   ISO P0; No Filling Slot; No Snap Ring; No Internal Special Features
Category	Single Row Ball Bearing
UNSPSC	31171504
Harmonized Tariff Code	8482.10.50.68
Noun	Bearing
Keyword String	Ball
Manufacturer URL	<a href="http://www.ntnamerica.com">http://www.ntnamerica.com</a>
Manufacturer Item Number	6930
Weight / LBS	5.658
Bore	5.906 Inch   150 Millimeter
Outside Diameter	8.268 Inch   210 Millimeter
Outer Race Width	1.102 Inch   28 Millimeter