

# NTN 238/1120 spherical roller bearings

NTN 238/1120 spherical roller bearings Industries and Applications ? We sell discount 220 mm d 340 mm D online as well as cheap machinery parts.

d	220 mm
D	340 mm
B	37 mm
rs min	2.1 mm
Radial clearance class	C3
Mass	11.3 kg
Dynamic load, C	181 kN
Static load, C <sub>0</sub>	216 kN
Fatigue limit load, C <sub>u</sub>	5.9 kN
f <sub>0</sub>	16.5
N <sub>lim</sub> (oil)	2,200 rpm
N <sub>lim</sub> (grease)	1,800 rpm
Min operating temperature, T <sub>min</sub>	-60 °C
Characteristic cage frequency, FTF	0.45 Hz
Characteristic rolling element frequency, BSF	10.28 Hz
Characteristic outer ring frequency, BPF <sub>0</sub>	8.13 Hz
Characteristic inner ring frequency, BRF <sub>0</sub>	9.87 Hz
da min	231 mm
Da max	329 mm
ra max	2 mm

Inventory	0.0
Manufacturer Name	NTN
Minimum Buy Quantity	N/A
Weight / Kilogram	11.79
EAN	4547359258868
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	C3-Loose
Inch – Metric	Metric
Long Description	220MM Bore; 340MM Outside Diameter; 37MM Outer Race Diameter; Open; Ball Bearing; ABEC 1   ISO P0; N
UNSPSC	31171504
Harmonized Tariff Code	8482.10.50.68
Noun	Bearing
Keyword String	Ball
Manufacturer Item Number	16044C3
Weight / LBS	25.968
Bore	8.661 Inch   220 Millimeter
Outer Race Width	1.457 Inch   37 Millimeter

Outside Diameter

13.386 Inch | 340  
Millimeter