



BEARING USA CORP.

55 mm x 100 mm x 21 mm BEAM 40/115/C
7P60 Angular Contact Thrust Ball Bearing
40x115x46mm

Bearing No. 6211ZZ/5K

d	55 mm
D	100 mm
B	21 mm
rs min	1.5 mm
Radial clearance class	CN
Mass	0.6 kg
Dynamic load, C	43.5 kN
Static load, C0	29.2 kN
Fatigue limit load, Cu	1.33 kN
f0	14.3
Nlim (grease)	6,400 rpm
Min operating temperature, Tmin	-20 ° C
Max operating temperature, Tmax	120 ° C
Characteristic cage frequency, FTF	0.41 Hz
Characteristic rolling element frequency, BSF	5.24 Hz
Characteristic outer ring frequency, BPF0	4.08 Hz
Characteristic inner ring frequency, BPF1	5.92 Hz
da min	63 mm
Da max	92 mm
ra max	1.5 mm

6211ZZ/5K Bearing 2D drawings and 3D CAD models



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Category	Single Row Ball Bearings
Inventory	0.0
Manufacturer Name	NTN
Minimum Buy Quantity	N/A
EAN	0692314830215
Weight / US pound	1.336
Product Group	B00308
Enclosure	2 Metal Shields
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	55MM Bore; 100MM Outside Diameter; 21MM Outer Race Width; 2 Metal Shields; 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 Prelubricated
Category	Single Row Ball Bearing
UNSPSC	31171504
Harmonized Tariff Code	8482.10.50.68
Noun	Bearing
Keyword String	Ball
Manufacturer URL	http://www.ntnamerica.com
Weight / LBS	1.32938



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Outside Diameter	3.937 Inch 100 Millimeter
Outer Race Width	0.827 Inch 21 Millimeter
Bore	2.165 Inch 55 Millimeter
Inner Race Width	0 Inch 0 Millimeter