



KYOK BEARING LTD

30 mm x 55 mm x 13 mm NTN 6006ZZNR/5K
Single row deep groove ball bearings

Bearing No. 6006ZZNR/5K

d	30 mm
D	55 mm
B	13 mm
a min	1.88 mm
a max	2.08 mm
Ca min	2.9 mm
Ca max	3.2 mm
rs min	1 mm
rNs min	0.5 mm
D3 max	52.6 mm
b min	1.35 mm
b max	1.65 mm
r0 max	0.4 mm
D4 max	60.7 mm
f	1.12 mm
Snap ring reference	R55
Radial clearance class	CN
Mass	0.12 kg
Dynamic load, C	13.2 kN
Static load, C0	8.3 kN
Fatigue limit load, Cu	0.38 kN
f0	14.8
Nlim (grease)	13,000 rpm
Min operating temperature, Tmin	-20 ° C
Max operating temperature,	120 ° C

6006ZZNR/5K Bearing 2D drawings and 3D CAD models



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Tmax	
Characteristic cage frequency, FTF	0.42 Hz
Characteristic rolling element frequency, BSF	5.85 Hz
Characteristic outer ring frequency, BPF0	4.59 Hz
Characteristic inner ring frequency, BRFI	6.41 Hz
da min	35 mm
Da max	50 mm
ra max	1 mm
rNa max	0.5 mm
Db min	61.5 mm
Category	Single Row Ball Bearings
Inventory	0.0
Manufacturer Name	NTN
Minimum Buy Quantity	N/A
Weight / Kilogram	0
Product Group	B00308
Enclosure	2 Metal Shields
Precision Class	ABEC 1 ISO P0
Maximum Capacity / Filling Slot	No
Rolling Element	Ball Bearing
Snap Ring	Yes
Internal Special Features	No
Cage Material	Steel
Internal Clearance	C0-Medium
Inch - Metric	Metric
Long Description	30MM Bore; 55MM Outside Diameter; 13MM Outer Race Width; 2 Metal Shields; Ball Bearing; ABEC 1 ISO P0; No Filling Slot;



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	Yes Snap Ring; No Internal Special Features; C0-Medium Internal Clearance; Ste
Other Features	Deep Groove With Snap Ring 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	0.25
Inner Race Width	0 Inch 0 Millimeter
Bore	1.181 Inch 30 Millimeter
Outside Diameter	2.165 Inch 55 Millimeter
Outer Race Width	0.512 Inch 13 Millimeter