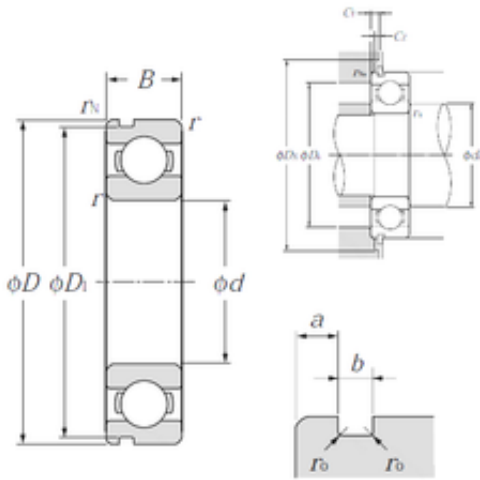




KRS Guide Wheel Bearing Co., Ltd

30 mm x 55 mm x 13 mm NTN 6006N deep groove ball bearings

Bearing No. 6006N



6006N Bearing 2D drawings and 3D CAD models

Size	30x55x13 mm
Bore Diameter	30 mm
Outer Diameter	55 mm
Width	13 mm
d	30 mm
D	55 mm
B	13 mm
C	13 mm
rn	0,5 mm
a	2,08 mm
b	1,35 mm
r min.	1 mm
r0 max.	0,4 mm
D1	52,6 mm
da min.	35 mm
da max	37 mm
Da max.	50 mm
ra max.	1 mm
Dx	61,5 mm
Cy	2,9 mm
Cz	1,2 mm
rn	0,5 mm
Weight	0,116 Kg
Basic dynamic load rating (C)	13,2 kN
Basic static load rating (C0)	8,3 kN



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(Grease) Lubrication Speed	13 000 r/min
(Oil) Lubrication Speed	15 000 r/min
a min	1.88 mm
a max	2.08 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
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 (oil)	15,000 rpm
Nlim (grease)	13,000 rpm
Min operating temperature, Tmin	-20 ° C
Max operating temperature, Tmax	120 ° C
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, BPF1	6.41 Hz
da min	35 mm
Da max	50 mm
ra max	1 mm
rNa max	0.5 mm



KRS Guide Wheel Bearing Co., Ltd

Category	Single Row Ball Bearings
Inventory	0.0
Manufacturer Name	NTN
Minimum Buy Quantity	N/A
Weight / Kilogram	0.119
Product Group	B00308
Enclosure	Open
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; Open; Ball Bearing; ABEC 1 ISO P0; No Filling Slot; Yes Snap Ring; No Internal Special Features; C0-Medium Internal Clearance; Steel Cage
Other Features	Deep Groove With Snap Ring Groove
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
Bore	1.181 Inch 30 Millimeter



KRS Guide Wheel Bearing Co., Ltd

Outside Diameter	2.165 Inch 55 Millimeter
Outer Race Width	0.512 Inch 13 Millimeter
Inner Race Width	0 Inch 0 Millimeter