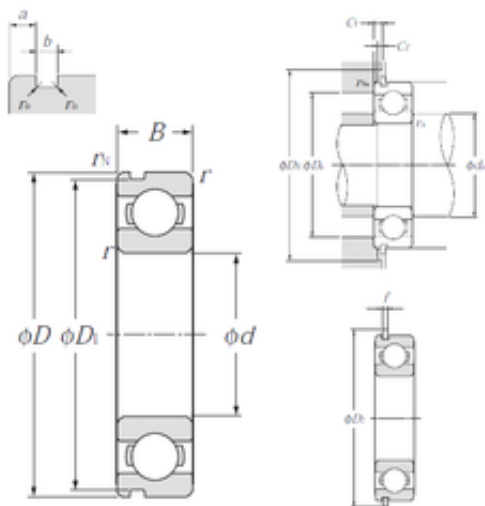




Bearing No. 6006NR

f	1,12 mm
d	30 mm
D	55 mm
B	13 mm
C	13 mm
a	2,08 mm
b	1,35 mm
D1	52,6 mm
D2	60,7 mm
Cy	2,9 mm
f0	14.8
Cz	1,2 mm
rn	0,5 mm
Dx	61,5 mm
Bore	1.181 Inch 30 Millimeter
Noun	Bearing
Mass	0.12 kg
b max	1.65 mm
b min	1.35 mm
a min	1.88 mm
a max	2.08 mm
UNSPSC	31171504
D4 max	60.7 mm
Db min	61.5 mm
da min	35 mm
D3 max	52.6 mm
Da max	50 mm
rs min	1 mm
Ca max	3.2 mm

Ca min	2.9 mm
r0 max	0.4 mm
ra max	1 mm
da max	37 mm
r min.	1 mm
Weight	0,116 Kg
series:	60
r0 max.	0,4 mm
da min.	35 mm
rNa max	0.5 mm
Da max.	50 mm
ra max.	1 mm
rNs min	0.5 mm
Category	Single Row Ball Bearing
Inventory	0.0
Size (mm)	30x55x13
Enclosure	Open
Snap Ring	Yes
Nlim (oil)	15,000 rpm
bore type:	Round
Width (mm)	13
Weight / LBS	0.263
maximum rpm:	15000 RPM
Inch - Metric	Metric
Product Group	B00308
Cage Material	Steel
closure type:	Open
Nlim (grease)	13,000 rpm
Keyword String	Ball
Bearing number	6006NR
bore diameter:	30 mm
fillet radius:	1 mm

cage material:	Steel
overall width:	13 mm
finish/coating:	Uncoated
Dynamic load, C	13.2 kN
Rolling Element	Ball Bearing
Precision Class	ABEC 1 ISO P0
Static load, C0	8.3 kN
Manufacturer URL	http://www.ntnamerica.com
Outer Race Width	0.512 Inch 13 Millimeter
Outside Diameter	2.165 Inch 55 Millimeter
Long Description	30MM Bore; 55MM Outside Diameter; 13MM Outer Race Diameter; Open; Ball Bearing; ABEC 1 ISO P0; No Filling Slot; Yes Snap Ring; No Internal Special Features
bearing material:	High Carbon Chrome Steel
inner ring width:	13 mm
outer ring width:	13 mm
outside diameter:	55 mm
precision rating:	ISO Class 0
Weight / Kilogram	0.119
Manufacturer Name	NTN
Internal Clearance	C0-Medium
Bore Diameter (mm)	30
maximum rpm (oil):	15000 rpm
internal clearance:	CN
Snap ring reference	R55
snap ring included:	With Snap Ring
Outer Diameter (mm)	55

Minimum Buy Quantity	N/A
row type & fill slot:	Single Row Non-Fill Slot
maximum rpm (grease):	13000 rpm
static load capacity:	8300 N
dynamic load capacity:	13200 N
Fatigue limit load, Cu	0.38 kN
Radial clearance class	CN
Harmonized Tariff Code	8482.10.50.68
(Oil) Lubrication Speed	15 000 r/min
Manufacturer Item Number	6006NR
Internal Special Features	No
(Grease) Lubrication Speed	13 000 r/min
manufacturer product page:	Click here
operating temperature range:	-40 to 120 °C
Basic static load rating (C0)	8,3 kN
Basic dynamic load rating (C)	13,2 kN
Min operating temperature, Tmin	-20 °C
Max operating temperature, Tmax	120 °C
Maximum Capacity / Filling Slot	No
Characteristic cage frequency, FTF	0.42 Hz
Characteristic outer ring frequency, BPF0	4.59 Hz
Characteristic inner ring frequency, BPFI	6.41 Hz
Characteristic rolling	5.85 Hz

element frequency, BSF	
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