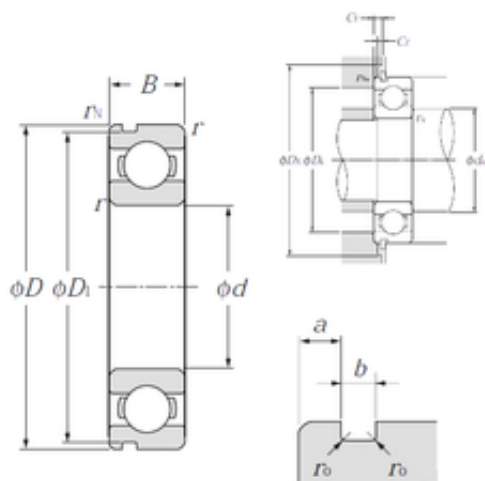




Bearing No. 6306N

D	72 mm
d	30 mm
B	19 mm
C	19 mm
a	3,28 mm
b	1,9 mm
f0	13.3
D1	68,81 mm
Cz	1,7 mm
Cy	4,6 mm
rn	0,5 mm
Dx	80 mm
Mass	0.36 kg
Noun	Bearing
Bore	1.181 Inch 30 Millimeter
b max	2.2 mm
b min	1.9 mm
a max	3.28 mm
a min	3.07 mm
Da max	65.5 mm
UNSPSC	31171504
ra max	1 mm
r0 max	0.6 mm
rs min	1.1 mm
D3 max	68.81 mm
da min	36.5 mm
r min.	1,1 mm
da max	43 mm
Weight	0,36 Kg

rNa max	0.5 mm
Da max.	65,5 mm
ra max.	1 mm
r0 max.	0,6 mm
da min.	36,5 mm
rNs min	0.5 mm
Category	Single Row Ball Bearing
Snap Ring	Yes
Enclosure	Open
Size (mm)	30x72x19
Inventory	0.0
Width (mm)	19
Nlim (oil)	12,000 rpm
Weight / LBS	0.77
Inch - Metric	Metric
Nlim (grease)	10,000 rpm
Product Group	B00308
Cage Material	Steel
Other Features	Deep Groove With Snap Ring Groove
Keyword String	Ball
Bearing number	6306N
Dynamic load, C	26.7 kN
Precision Class	ABEC 1 ISO P0
Static load, C0	15 kN
Rolling Element	Ball Bearing
Inner Race Width	0 Inch 0 Millimeter
Outer Race Width	0.748 Inch 19 Millimeter
Manufacturer URL	http://www.ntnamerica.com
Long Description	30MM Bore; 72MM Outside Diameter; 19MM 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
Outside Diameter	2.835 Inch 72 Millimeter
Weight / Kilogram	0.343
Manufacturer Name	NTN
Bore Diameter (mm)	30
Internal Clearance	C0-Medium
Outer Diameter (mm)	72
Minimum Buy Quantity	N/A
Fatigue limit load, Cu	0.68 kN
Harmonized Tariff Code	8482.10.50.68
Radial clearance class	CN
(Oil) Lubrication Speed	12 000 r/min
Manufacturer Item Number	6306N
Internal Special Features	No
(Grease) Lubrication Speed	10 000 r/min
Basic static load rating (C0)	15 kN
Basic dynamic load rating (C)	26,7 kN
Max operating temperature, Tmax	120 °C
Min operating temperature, Tmin	-20 °C
Maximum Capacity / Filling Slot	No
Characteristic cage frequency, FTF	0.39 Hz

Characteristic outer ring frequency, BPF0	3.08 Hz
Characteristic inner ring frequency, BPI	4.92 Hz
Characteristic rolling element frequency, BSF	4.14 Hz