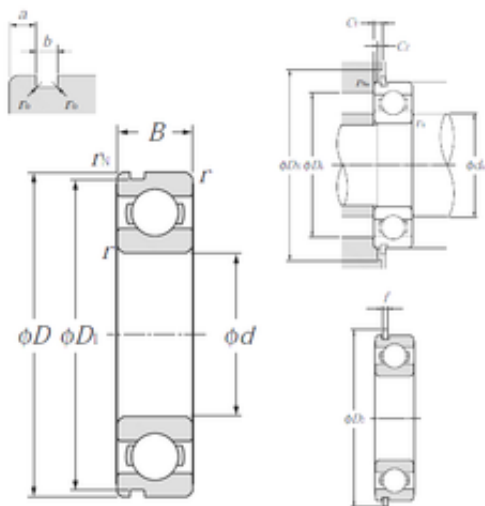




Bearing No. 6306NR

a	3,28 mm
b	1,9 mm
d	30 mm
D	72 mm
B	19 mm
C	19 mm
f	1,7 mm
f0	13.3
D2	78,6 mm
Cy	4,6 mm
Cz	1,7 mm
D1	68,81 mm
Dx	80 mm
rn	0,5 mm
Noun	Bearing
Bore	1.181 Inch 30 Millimeter
Mass	0.36 kg
b max	2.2 mm
b min	1.9 mm
a min	3.07 mm
a max	3.28 mm
D4 max	78.6 mm
Ca max	4.98 mm
UNSPSC	31171504
r0 max	0.6 mm
Da max	65.5 mm
ra max	1 mm
D3 max	68.81 mm
rs min	1.1 mm

Db min	80 mm
da min	36.5 mm
Ca min	4.67 mm
Weight	0,36 Kg
da max	43 mm
r min.	1,1 mm
r0 max.	0,6 mm
rNs min	0.5 mm
series:	63
ra max.	1 mm
rNa max	0.5 mm
Da max.	65,5 mm
da min.	36,5 mm
Category	Single Row Ball Bearing
Enclosure	Open
Inventory	0.0
Size (mm)	30x72x19
Snap Ring	Yes
Width (mm)	19
Nlim (oil)	12,000 rpm
bore type:	Round
maximum rpm:	6600 RPM
Weight / LBS	0.78
Nlim (grease)	10,000 rpm
Inch - Metric	Metric
Cage Material	Steel
closure type:	Open
Product Group	B00308
cage material:	Steel
Other Features	Deep Groove With Snap Ring
Keyword String	Ball
bore diameter:	30 mm

overall width:	19 mm
fillet radius:	1.1 mm
Bearing number	6306NR
Precision Class	ABEC 1 ISO P0
Rolling Element	Ball Bearing
finish/coating:	Uncoated
Dynamic load, C	26.7 kN
Static load, C0	15 kN
Inner Race Width	0 Inch 0 Millimeter
Manufacturer URL	http://www.ntnamerica.com
Outside Diameter	2.835 Inch 72 Millimeter
Outer Race Width	0.748 Inch 19 Millimeter
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
outer ring width:	19 mm
inner ring width:	19 mm
bearing material:	High Carbon Chrome Steel
outside diameter:	72 mm
Weight / Kilogram	0.354
precision rating:	ISO Class 0
Manufacturer Name	NTN
maximum rpm (oil):	12000 rpm
Bore Diameter (mm)	30
Internal Clearance	C0-Medium

Snap ring reference	R72
internal clearance:	CN
snap ring included:	With Snap Ring
Outer Diameter (mm)	72
Minimum Buy Quantity	N/A
static load capacity:	15000 N
row type & fill slot:	Single Row Non-Fill Slot
maximum rpm (grease):	10000 rpm
Radial clearance class	CN
dynamic load capacity:	26700 N
Fatigue limit load, Cu	0.68 kN
Harmonized Tariff Code	8482.10.50.68
(Oil) Lubrication Speed	12 000 r/min
Manufacturer Item Number	6306NR
Internal Special Features	No
(Grease) Lubrication Speed	10 000 r/min
manufacturer product page:	Click here
operating temperature range:	-40 to 120 °C
Basic static load rating (C0)	15 kN
Basic dynamic load rating (C)	26,7 kN
Min operating temperature, Tmin	-20 °C
Max operating temperature, Tmax	120 °C
Maximum Capacity / Filling Slot	No
Characteristic cage frequency, FTF	0.39 Hz
Characteristic inner ring	4.92 Hz

frequency, BPFI	
Characteristic outer ring frequency, BPF0	3.08 Hz
Characteristic rolling element frequency, BSF	4.14 Hz