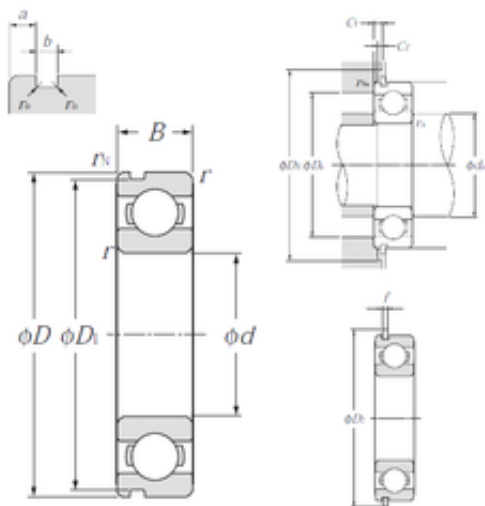




Bearing No. 6201NR

a	2,06 mm
b	1,35 mm
d	12 mm
D	32 mm
B	10 mm
C	10 mm
f	1,12 mm
f0	12.7
D2	36,7 mm
Cy	2,9 mm
Cz	1,2 mm
D1	30,15 mm
Dx	37,5 mm
rn	0,5 mm
Noun	Bearing
Bore	0.472 Inch 12 Millimeter
Mass	0.04 kg
b max	1.65 mm
b min	1.35 mm
a min	1.9 mm
a max	2.06 mm
D4 max	36.7 mm
Ca max	3.18 mm
UNSPSC	31171504
r0 max	0.4 mm
Da max	28 mm
ra max	0.6 mm
D3 max	30.15 mm
rs min	0.6 mm

Db min	37.5 mm
da min	16 mm
Ca min	2.92 mm
Weight	0,037 Kg
da max	17 mm
r min.	0,6 mm
r0 max.	0,4 mm
rNs min	0.5 mm
series:	62
ra max.	0,6 mm
rNa max	0.5 mm
Da max.	28 mm
da min.	16 mm
Category	Single Row Ball Bearing
Enclosure	Open
Inventory	0.0
Size (mm)	12x32x10
Snap Ring	Yes
Width (mm)	10
Nlim (oil)	26,000 rpm
bore type:	Round
maximum rpm:	26000 RPM
Weight / LBS	0.08598
Nlim (grease)	22,000 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:	12 mm

overall width:	10 mm
fillet radius:	0.6 mm
Bearing number	6201NR
Precision Class	ABEC 1 ISO P0
Rolling Element	Ball Bearing
finish/coating:	Uncoated
Dynamic load, C	6.1 kN
Static load, C0	2.75 kN
Outside Diameter	1.26 Inch 32 Millimeter
Manufacturer URL	http://www.ntnamerica.com
Inner Race Width	0 Inch 0 Millimeter
Long Description	12MM Bore; 32MM Outside Diameter; 10MM 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 Race Width	0.394 Inch 10 Millimeter
outer ring width:	10 mm
inner ring width:	10 mm
bearing material:	High Carbon Chrome Steel
outside diameter:	32 mm
Weight / Kilogram	0.039
precision rating:	ISO Class 0
Manufacturer Name	NTN
maximum rpm (oil):	26000 rpm
Bore Diameter (mm)	12
Internal Clearance	C0-Medium
Snap ring reference	R32

internal clearance:	CN
snap ring included:	With Snap Ring
Outer Diameter (mm)	32
Minimum Buy Quantity	N/A
static load capacity:	2750 N
row type & fill slot:	Single Row Non-Fill Slot
maximum rpm (grease):	22000 rpm
Radial clearance class	CN
dynamic load capacity:	6100 N
Fatigue limit load, Cu	0.13 kN
Harmonized Tariff Code	8482.10.50.68
(Oil) Lubrication Speed	26 000 r/min
Manufacturer Item Number	6201NR
Internal Special Features	No
(Grease) Lubrication Speed	22 000 r/min
manufacturer product page:	Click here
operating temperature range:	-40 to 120 °C
Basic static load rating (C0)	2,75 kN
Basic dynamic load rating (C)	6,1 kN
Min operating temperature, Tmin	-20 °C
Max operating temperature, Tmax	120 °C
Maximum Capacity / Filling Slot	No
Characteristic cage frequency, FTF	0.37 Hz
Characteristic inner ring frequency, BPFI	4.38 Hz

Characteristic outer ring frequency, BPF0	2.62 Hz
Characteristic rolling element frequency, BSF	3.71 Hz