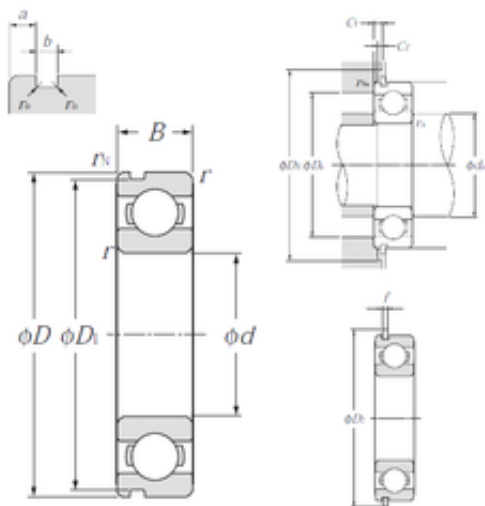




Bearing No. 6002NR

f	1,12 mm
d	15 mm
D	32 mm
B	9 mm
C	9 mm
a	2,06 mm
b	1,35 mm
D1	30,15 mm
D2	36,7 mm
Cy	2,9 mm
f0	13.9
Cz	1,2 mm
rn	0,3 mm
Dx	37,5 mm
Noun	Bearing
Bore	0.591 Inch 15 Millimeter
Mass	0.03 kg
b max	1.65 mm
b min	1.35 mm
a min	1.9 mm
a max	2.06 mm
r0 max	0.4 mm
D4 max	36.7 mm
Db min	37.5 mm
da min	17 mm
D3 max	30.15 mm
Da max	30 mm
rs min	0.3 mm
Ca max	3.18 mm

Ca min	3.02 mm
ra max	0.3 mm
UNSPSC	31171504
Weight	0,03 Kg
da max	19 mm
r min.	0,3 mm
rNa max	0.3 mm
r0 max.	0,4 mm
rNs min	0.3 mm
ra max.	0,3 mm
Da max.	30 mm
da min.	17 mm
Category	Single Row Ball Bearing
Size (mm)	15x32x9
Inventory	0.0
Enclosure	Open
Snap Ring	Yes
Nlim (oil)	26,000 rpm
bore type:	Round
Width (mm)	9
Weight / LBS	0.066
Product Group	B00308
Inch - Metric	Metric
Nlim (grease)	22,000 rpm
closure type:	Open
Cage Material	Steel
overall width:	9 mm
Keyword String	Ball
Bearing number	6002NR
bore diameter:	15 mm
cage material:	Steel
fillet radius:	0.3 mm

Static load, C0	2.83 kN
finish/coating:	Uncoated
Rolling Element	Ball Bearing
Precision Class	ABEC 1 ISO P0
Dynamic load, C	5.6 kN
Manufacturer URL	http://www.ntnamerica.com
Outside Diameter	1.26 Inch 32 Millimeter
Outer Race Width	0.354 Inch 9 Millimeter
Long Description	15MM Bore; 32MM Outside Diameter; 9MM Outer Race Diameter; Open; Ball Bearing; ABEC 1 ISO P0; No Filling Slot; Yes Snap Ring; No Internal Special Features
outer ring width:	9 mm
bearing material:	High Carbon Chrome Steel
precision rating:	ISO Class 0
inner ring width:	9 mm
outside diameter:	32 mm
Weight / Kilogram	0.032
Manufacturer Name	NTN
Bore Diameter (mm)	15
Internal Clearance	C0-Medium
maximum rpm (oil):	26000 rpm
Outer Diameter (mm)	32
Snap ring reference	R32
snap ring included:	With Snap Ring
internal clearance:	CN
Minimum Buy Quantity	N/A
row type & fill slot:	Single Row Non-Fill Slot
maximum rpm (grease):	22000 rpm

static load capacity:	2830 N
Fatigue limit load, Cu	0.13 kN
Harmonized Tariff Code	8482.10.50.68
dynamic load capacity:	5600 N
Radial clearance class	CN
(Oil) Lubrication Speed	26 000 r/min
Manufacturer Item Number	6002NR
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)	2,83 kN
Basic dynamic load rating (C)	5,6 kN
Max operating temperature, Tmax	120 °C
Min operating temperature, Tmin	-20 °C
Maximum Capacity / Filling Slot	No
Characteristic cage frequency, FTF	0.4 Hz
Characteristic inner ring frequency, BPFI	5.41 Hz
Characteristic outer ring frequency, BPF0	3.59 Hz
Characteristic rolling element frequency, BSF	4.73 Hz