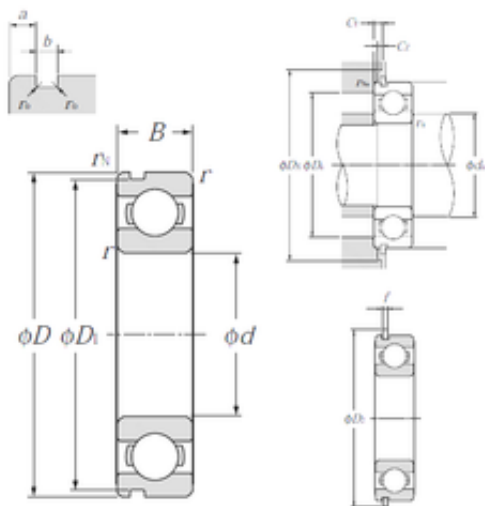




Bearing No. 62/32NR

b	1,9 mm
d	32 mm
D	65 mm
B	17 mm
C	17 mm
f	1,7 mm
a	3,28 mm
Dx	71,5 mm
D2	70,7 mm
D1	62,6 mm
Cy	4,6 mm
rn	0,5 mm
f0	13.6
Cz	1,7 mm
Mass	0.23 kg
Noun	Bearing
Bore	1.26 Inch 32 Millimeter
b min	1.9 mm
a max	3.28 mm
b max	2.2 mm
a min	3.07 mm
D3 max	62.6 mm
r0 max	0.6 mm
Db min	71.5 mm
rs min	1 mm
ra max	1 mm
Ca max	4.98 mm
Ca min	4.77 mm
D4 max	70.7 mm
Da max	60 mm

r min.	1 mm
da max	40 mm
UNSPSC	31171504
Weight	0,226 Kg
da min	37 mm
rNa max	0.5 mm
da min.	37 mm
r0 max.	0,6 mm
Da max.	60 mm
ra max.	1 mm
rNs min	0.5 mm
Category	Single Row Ball Bearing
Inventory	0.0
Snap Ring	Yes
Size (mm)	32x65x17
Enclosure	Open
Width (mm)	17
Nlim (oil)	12,000 rpm
Weight / LBS	0.496
Inch - Metric	Metric
Nlim (grease)	11,000 rpm
Product Group	B00308
Cage Material	Steel
Keyword String	Ball
Other Features	Deep Groove With Snap Ring
Bearing number	62/32NR
Dynamic load, C	20.7 kN
Precision Class	ABEC 1 ISO P0
Rolling Element	Ball Bearing
Static load, C0	11.6 kN
Inner Race Width	0 Inch 0 Millimeter
Outside Diameter	2.559 Inch 65

	Millimeter
Manufacturer URL	http://www.ntnamerica.com
Outer Race Width	0.669 Inch 17 Millimeter
Long Description	32MM Bore; 65MM Outside Diameter; 17MM 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
Manufacturer Name	NTN
Weight / Kilogram	0.229
Bore Diameter (mm)	32
Internal Clearance	C0-Medium
Outer Diameter (mm)	65
Snap ring reference	R65
Minimum Buy Quantity	N/A
Fatigue limit load, Cu	0.53 kN
Harmonized Tariff Code	8482.10.50.68
Radial clearance class	CN
(Oil) Lubrication Speed	12 000 r/min
Internal Special Features	No
(Grease) Lubrication Speed	11 000 r/min
Basic static load rating (C0)	11,6 kN
Basic dynamic load rating (C)	20,7 kN
Maximum Capacity / Filling Slot	No
Min operating	-20 °C

temperature, Tmin	
Max operating temperature, Tmax	120 °C
Characteristic cage frequency, FTF	0.39 Hz
Characteristic outer ring frequency, BPF0	3.15 Hz
Characteristic inner ring frequency, BPFI	4.85 Hz
Characteristic rolling element frequency, BSF	4.49 Hz