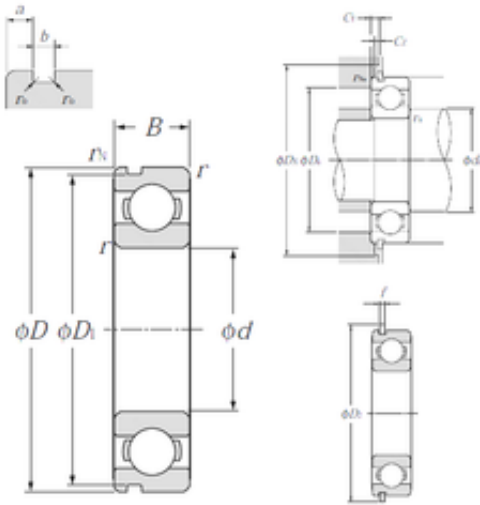




BEARING USA CORP.

32 mm x 65 mm x 17 mm NTN 62/32NR deep groove ball bearings



Bearing No. 62/32NR

Size	32x65x17 mm
Bore Diameter	32 mm
Outer Diameter	65 mm
Width	17 mm
d	32 mm
D	65 mm
B	17 mm
C	17 mm
rn	0,5 mm
a	3,28 mm
b	1,9 mm
f	1,7 mm
r min.	1 mm
r0 max.	0,6 mm
D1	62,6 mm
D2	70,7 mm
da min.	37 mm
da max	40 mm
Da max.	60 mm
ra max.	1 mm
Dx	71,5 mm
Cy	4,6 mm
Cz	1,7 mm
rn	0,5 mm
Weight	0,226 Kg

62/32NR Bearing 2D drawings and 3D CAD models



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Basic dynamic load rating (C)	20,7 kN
Basic static load rating (C0)	11,6 kN
(Grease) Lubrication Speed	11 000 r/min
(Oil) Lubrication Speed	12 000 r/min
a min	3.07 mm
a max	3.28 mm
Ca min	4.77 mm
Ca max	4.98 mm
rs min	1 mm
rNs min	0.5 mm
D3 max	62.6 mm
b min	1.9 mm
b max	2.2 mm
r0 max	0.6 mm
D4 max	70.7 mm
Snap ring reference	R65
Radial clearance class	CN
Mass	0.23 kg
Dynamic load, C	20.7 kN
Static load, C0	11.6 kN
Fatigue limit load, Cu	0.53 kN
f0	13.6
Nlim (oil)	12,000 rpm
Nlim (grease)	11,000 rpm
Min operating temperature, Tmin	-20 ° C
Max operating temperature, Tmax	120 ° C
Characteristic cage frequency, FTF	0.39 Hz
Characteristic rolling element frequency, BSF	4.49 Hz
Characteristic outer ring	3.15 Hz



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frequency, BPF0	
Characteristic inner ring frequency, BPF1	4.85 Hz
da min	37 mm
Da max	60 mm
ra max	1 mm
rNa max	0.5 mm
Db min	71.5 mm
Category	Single Row Ball Bearings
Inventory	0.0
Manufacturer Name	NTN
Minimum Buy Quantity	N/A
Weight / Kilogram	0.229
Product Group	B00308
Enclosure	Open
Precision Class	ABEC 1 ISO P0
Maximum Capacity / Filling Slot	No
Rolling Element	Ball Bearing
Snap Ring	Yes
Internal Special Features	No
Cage Material	Steel
Internal Clearance	C0-Medium
Inch - Metric	Metric
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
Other Features	Deep Groove With Snap Ring
Category	Single Row Ball Bearing



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UNSPSC	31171504
Harmonized Tariff Code	8482.10.50.68
Noun	Bearing
Keyword String	Ball
Manufacturer URL	http://www.ntnamerica.com
Weight / LBS	0.496
Inner Race Width	0 Inch 0 Millimeter
Outside Diameter	2.559 Inch 65 Millimeter
Outer Race Width	0.669 Inch 17 Millimeter
Bore	1.26 Inch 32 Millimeter