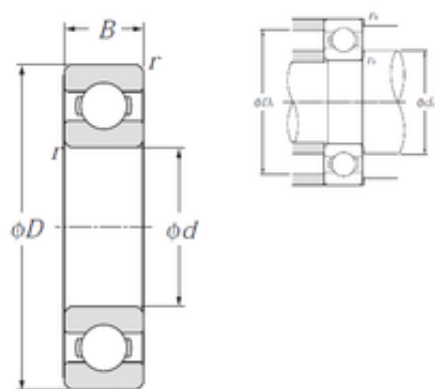




Bearing No. 62/32

D	65 mm
d	32 mm
B	17 mm
C	17 mm
f0	13.6
Mass	0.23 kg
Bore	1.26 Inch 32 Millimeter
Noun	Bearing
Weight	0,226 Kg
rs min	1 mm
Da max	60 mm
da min	37 mm
UNSPSC	31171504
r min.	1 mm
ra max	1 mm
da max	40 mm
Da max.	60 mm
ra max.	1 mm
da min.	37 mm
series:	62
Category	Single Row Ball Bearing
Inventory	0.0
Enclosure	Open
Size (mm)	32x65x17
Snap Ring	No
Nlim (oil)	12,000 rpm
Width (mm)	17
bore type:	Round
Weight / LBS	0.498
maximum rpm:	12000 RPM

Cage Material	Steel
Nlim (grease)	11,000 rpm
closure type:	Open
Product Group	B00308
Inch - Metric	Metric
Bearing number	62/32
Other Features	Deep Groove
Keyword String	Ball
bore diameter:	32 mm
overall width:	17 mm
cage material:	Steel
fillet radius:	1 mm
Rolling Element	Ball Bearing
finish/coating:	Uncoated
Precision Class	ABEC 1 ISO P0
Static load, C0	11.6 kN
Dynamic load, C	20.7 kN
Manufacturer URL	http://www.ntnamerica.com
Long Description	32MM Bore; 65MM Outside Diameter; 17MM Outer Race Width; Open; Ball Bearing; ABEC 1 ISO P0; No Filling Slot; No Snap Ring; No Internal Special Features; C0-Medium Internal Clearance; Steel Cage
Outside Diameter	2.559 Inch 65 Millimeter
Inner Race Width	0 Inch 0 Millimeter
Outer Race Width	0.669 Inch 17 Millimeter
outer ring width:	17 mm
inner ring width:	17 mm

bearing material:	High Carbon Chrome Steel
outside diameter:	65 mm
Weight / Kilogram	0.225
precision rating:	Class 0
Manufacturer Name	NTN
Bore Diameter (mm)	32
Internal Clearance	C0-Medium
maximum rpm (oil):	12000 rpm
snap ring included:	Without Snap Ring
Outer Diameter (mm)	65
internal clearance:	CN
Minimum Buy Quantity	N/A
static load capacity:	11600 N
maximum rpm (grease):	11000 rpm
row type & fill slot:	Single Row Non-Fill Slot
Radial clearance class	CN
dynamic load capacity:	20700 N
Harmonized Tariff Code	8482.10.50.68
Fatigue limit load, Cu	0.53 kN
(Oil) Lubrication Speed	12 000 r/min
Manufacturer Item Number	62/32
Internal Special Features	No
(Grease) Lubrication Speed	11 000 r/min
manufacturer product page:	Click here
operating temperature range:	-40 to 120 °C
Basic static load rating (C0)	11,6 kN
Basic dynamic load rating (C)	20,7 kN

Max operating temperature, Tmax	120 °C
Min operating temperature, Tmin	-20 °C
Maximum Capacity / Filling Slot	No
Characteristic cage frequency, FTF	0.39 Hz
Characteristic inner ring frequency, BPFI	4.85 Hz
Characteristic outer ring frequency, BPF0	3.15 Hz
Characteristic rolling element frequency, BSF	4.49 Hz