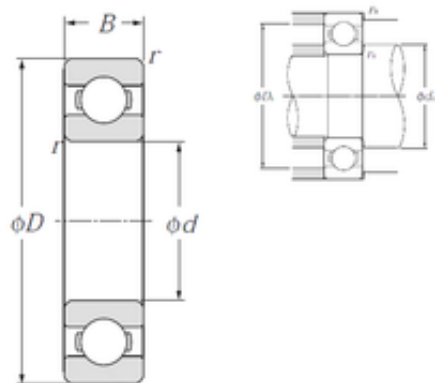




Bearing No. 6320

D	215 mm
d	100 mm
B	47 mm
C	47 mm
f0	13.2
Mass	7 kg
Da max	202 mm
da min	113 mm
Weight	7 Kg
da max	133 mm
rs min	3 mm
r min.	3 mm
ra max	2.5 mm
Da max.	202 mm
ra max.	2,5 mm
series:	63
da min.	113 mm
Category	Bearings
Inventory	2.0
material:	Case Carburized Steel
Size (mm)	100x215x47
cup width:	1.7500 in
Nlim (oil)	3,700 rpm
Width (mm)	47
bore type:	Round
maximum rpm:	3700 RPM
Nlim (grease)	3,200 rpm
Product Group	B04334
closure type:	Open
bore diameter:	100 mm

fillet radius:	0.13 in
overall width:	47 mm
cage material:	Steel
Bearing number	6320
Dynamic load, C	173 kN
Static load, C0	141 kN
finish/coating:	Uncoated
precision rating:	Class 0
outside diameter:	5.3447 in
bearing material:	High Carbon Chrome Steel
inner ring width:	47 mm
outer ring width:	47 mm
Weight / US pound	0.01
Manufacturer Name	NTN
maximum rpm (oil):	3700 rpm
Bore Diameter (mm)	100
Outer Diameter (mm)	215
snap ring included:	Without Snap Ring
internal clearance:	CN
Minimum Buy Quantity	N/A
single or double cup:	Single Cup
maximum rpm (grease):	3200 rpm
row type & fill slot:	Single Row Non-Fill Slot
static load capacity:	141000 N
dynamic load capacity:	173000 N
Radial clearance class	CN
lubrication hole type:	No Hole
Fatigue limit load, Cu	5.1 kN
(Oil) Lubrication Speed	3 700 r/min
manufacturer upc number:	4547359580471
(Grease) Lubrication	3 200 r/min

Speed	
manufacturer product page:	Click here
operating temperature range:	-40 to 120 °C
Basic static load rating (C0)	141 kN
Basic dynamic load rating (C)	173 kN
Min operating temperature, Tmin	-20 °C
Max operating temperature, Tmax	120 °C
Characteristic cage frequency, FTF	0.38 Hz
Characteristic outer ring frequency, BPF0	3.07 Hz
Characteristic inner ring frequency, BPFI	4.93 Hz
Characteristic rolling element frequency, BSF	4.08 Hz