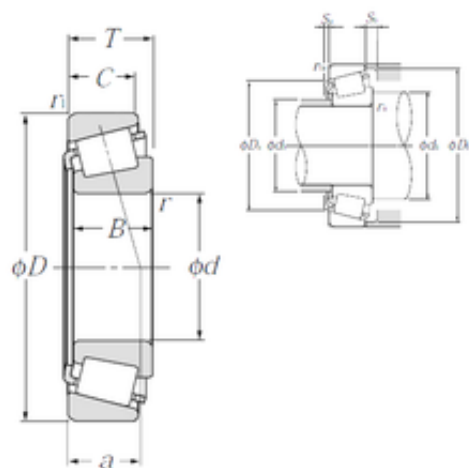




Bearing No. 32320U

B	73 mm
e	0.35
d	100 mm
D	215 mm
T	77,5 mm
C	60 mm
a	53 mm
Y2	1.74
Sa	5 mm
d1	155 mm
Y0	0.96
Sb	17,5 mm
Mass	12.7 kg
ra max	3 mm
Weight	12,7 Kg
Ca min	5 mm
Db min	200 mm
r min.	4 mm
Da max	201 mm
rs min	4 mm
Da min	177 mm
Cb min	17.5 mm
db min	118 mm
da max	121 mm
r1s min	3 mm
ra max.	3 mm
r1a max	2.5 mm
Db min.	200 mm
db max.	121 mm
Da max.	201 mm

da min.	118 mm
r1 min.	3 mm
ra1 max.	2,5 mm
Category	Bearings
Size (mm)	100x215x77.5
Inventory	0.0
Nlim (oil)	2,400 rpm
Width (mm)	77,5
Nlim (grease)	1,800 rpm
Product Group	B04334
Bearing number	32320U
Static load, C0	770 kN
Dynamic load, C	570 kN
ISO 355 reference	T2GD100
Weight / Kilogram	12.965
Manufacturer Name	NTN
Bore Diameter (mm)	100
Outer Diameter (mm)	215
Minimum Buy Quantity	N/A
Calculation factor (e)	0,35
Fatigue limit load, Cu	81.9 kN
(Oil) Lubrication Speed	2 400 r/min
Calculation factor (Y0)	0,96
(Grease) Lubrication Speed	1 800 r/min
Rating life coefficient, A2	1
Basic static load rating (C0)	770 kN
Basic dynamic load rating (C)	570 kN
Max operating temperature, Tmax	120 °C
Min operating temperature, Tmin	-40 °C

Characteristic cage frequency, FTF	0.41 Hz
Characteristic inner ring frequency, BPFI	8.84 Hz
Characteristic outer ring frequency, BPF0	6.16 Hz
Characteristic rolling element frequency, BSF	5.27 Hz