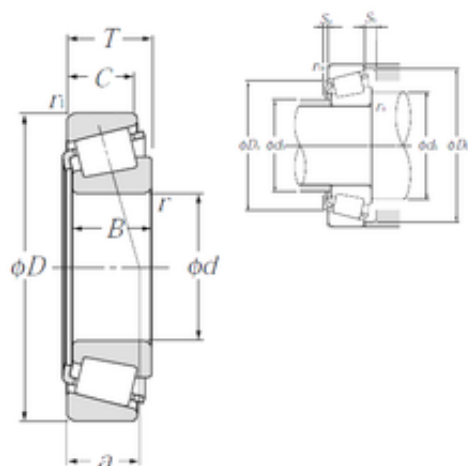




Bearing No. 32314U

B	51 mm
e	0.35
d	70 mm
D	150 mm
T	54 mm
C	42 mm
a	36,5 mm
Y2	1.74
Sa	4 mm
d1	107.5 mm
Y0	0.96
Sb	12 mm
Mass	4.46 kg
ra max	2.5 mm
Weight	4,46 Kg
Ca min	4 mm
Db min	140 mm
r min.	3 mm
Da max	138 mm
rs min	3 mm
Da min	125 mm
Cb min	12 mm
db min	84 mm
da max	86 mm
r1s min	2.5 mm
ra max.	2,5 mm
r1a max	2 mm
Db min.	140 mm
db max.	86 mm
Da max.	138 mm

da min.	84 mm
r1 min.	2,5 mm
ra1 max.	2 mm
Category	Bearings
Size (mm)	70x150x54
Inventory	0.0
Nlim (oil)	3,500 rpm
Width (mm)	54
Nlim (grease)	2,600 rpm
Product Group	B04334
Bearing number	32314U
Static load, C0	405 kN
Dynamic load, C	310 kN
ISO 355 reference	T2GD070
Weight / Kilogram	0
Manufacturer Name	NTN
Bore Diameter (mm)	70
Outer Diameter (mm)	150
Minimum Buy Quantity	N/A
Calculation factor (e)	0,35
Fatigue limit load, Cu	48 kN
(Oil) Lubrication Speed	3 500 r/min
Calculation factor (Y0)	0,96
(Grease) Lubrication Speed	2 600 r/min
Rating life coefficient, A2	1
Basic static load rating (C0)	405 kN
Basic dynamic load rating (C)	310 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	9.43 Hz
Characteristic outer ring frequency, BPF0	6.57 Hz
Characteristic rolling element frequency, BSF	5.27 Hz