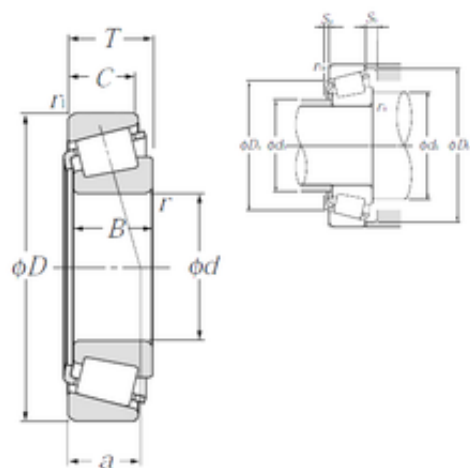




Bearing No. 33217U

B	49 mm
e	0.42
d	85 mm
D	150 mm
T	49 mm
C	37 mm
a	37,5 mm
Y2	1.43
Sa	7 mm
d1	118 mm
Y0	0.79
Sb	12 mm
Mass	3.58 kg
ra max	2 mm
Weight	3,58 Kg
Ca min	7 mm
Db min	144 mm
r min.	2,5 mm
Da max	140 mm
rs min	2.5 mm
Da min	128 mm
Cb min	12 mm
db min	97 mm
da max	95 mm
r1s min	2 mm
ra max.	2 mm
r1a max	2 mm
Db min.	144 mm
db max.	95 mm
Da max.	140 mm

da min.	97 mm
r1 min.	2 mm
ra1 max.	2 mm
Category	Bearings
Size (mm)	85x150x49
Inventory	0.0
Nlim (oil)	3,200 rpm
Width (mm)	49
Nlim (grease)	2,400 rpm
Product Group	B04334
Bearing number	33217U
Static load, C0	420 kN
Dynamic load, C	284 kN
ISO 355 reference	T3EE085
Weight / Kilogram	0
Manufacturer Name	NTN
Bore Diameter (mm)	85
Outer Diameter (mm)	150
Minimum Buy Quantity	N/A
Calculation factor (e)	0,42
Fatigue limit load, Cu	48.8 kN
(Oil) Lubrication Speed	3 200 r/min
Calculation factor (Y0)	0,79
(Grease) Lubrication Speed	2 400 r/min
Rating life coefficient, A2	1
Basic static load rating (C0)	420 kN
Basic dynamic load rating (C)	284 kN
Max operating temperature, Tmax	120 °C
Min operating temperature, Tmin	-40 °C

Characteristic cage frequency, FTF	0.43 Hz
Characteristic inner ring frequency, BPFI	11.36 Hz
Characteristic outer ring frequency, BPF0	8.64 Hz
Characteristic rolling element frequency, BSF	6.95 Hz