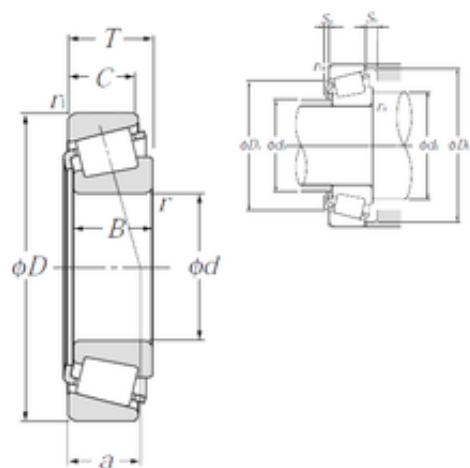




Bearing No. 4T-30313D

B	33 mm
e	0.83
d	65 mm
D	140 mm
T	36 mm
C	23 mm
a	44 mm
Y2	0.73
Sa	4 mm
d1	104 mm
Y0	0.4
Sb	13 mm
Mass	2.42 kg
ra max	2.5 mm
Weight	2,42 Kg
Ca min	4 mm
Db min	133 mm
r min.	3 mm
Da max	128 mm
rs min	3 mm
Da min	111 mm
Cb min	13 mm
db min	79 mm
da max	79 mm
r1s min	2.5 mm
ra max.	2,5 mm
r1a max	2 mm
Db min.	133 mm
db max.	79 mm
Da max.	128 mm

da min.	79 mm
r1 min.	2,5 mm
ra1 max.	2 mm
Category	Bearings
Size (mm)	65x140x36
Inventory	0.0
Nlim (oil)	3,300 rpm
Width (mm)	36
Nlim (grease)	2,500 rpm
Product Group	B04334
Bearing number	4T-30313D
Static load, C0	204 kN
Dynamic load, C	173 kN
ISO 355 reference	T7GB065
Weight / Kilogram	2.37
Manufacturer Name	NTN
Bore Diameter (mm)	65
Outer Diameter (mm)	140
Minimum Buy Quantity	N/A
Calculation factor (e)	0,83
Fatigue limit load, Cu	24.7 kN
(Oil) Lubrication Speed	3 300 r/min
Calculation factor (Y0)	0,4
(Grease) Lubrication Speed	2 500 r/min
Rating life coefficient, A2	1.4
Basic static load rating (C0)	204 kN
Basic dynamic load rating (C)	173 kN
Max operating temperature, Tmax	120 °C
Min operating temperature, Tmin	-40 °C

Characteristic cage frequency, FTF	0.42 Hz
Characteristic inner ring frequency, BPFI	9.24 Hz
Characteristic outer ring frequency, BPF0	6.76 Hz
Characteristic rolling element frequency, BSF	5.52 Hz