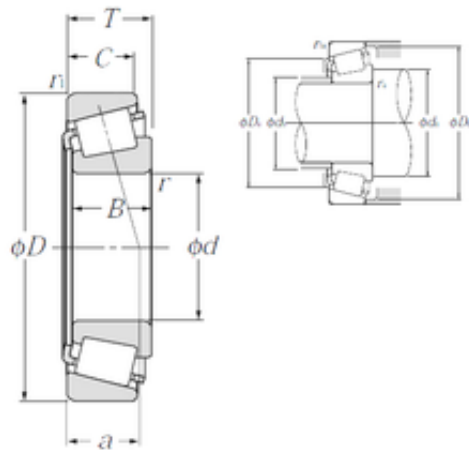




Bearing No. 4T-68450/68712

a	40.32 mm
e	0.5
d	114,3 mm
D	180,975 mm
T	34,925 mm
B	31,75 mm
C	25,4 mm
d1	145.5 mm
Y2	1.21
Y0	0.66
Db	172 mm
da	130 mm
Da	163 mm
db	123 mm
a -	5,4 mm
Mass	2.93 kg
Weight	2,93 Kg
ra max	3.5 mm
ra max.	3,5 mm
r1a max	3.3 mm
ra1 max.	3,3 mm
Size (mm)	114.3x180.975x34.925
Nlim (oil)	2,500 rpm
Width (mm)	34,925
Nlim (grease)	1,900 rpm
Bearing number	4T-68450/68712
Static load, C0	245 kN
Dynamic load, C	169 kN
Bore Diameter (mm)	114,3
Outer Diameter (mm)	180,975

Fatigue limit load, Cu	26.6 kN
Calculation factor (e)	0,5
(Oil) Lubrication Speed	2 500 r/min
Calculation factor (Y0)	0,66
(Grease) Lubrication Speed	1 900 r/min
Rating life coefficient, A2	1.4
Basic static load rating (C0)	245 kN
Basic dynamic load rating (C)	169 kN
Min operating temperature, Tmin	-40 °C
Max operating temperature, Tmax	120 °C
Characteristic cage frequency, FTF	0.45 Hz
Characteristic outer ring frequency, BPF0	11.26 Hz
Characteristic inner ring frequency, BPFI	13.74 Hz
Characteristic rolling element frequency, BSF	9.52 Hz