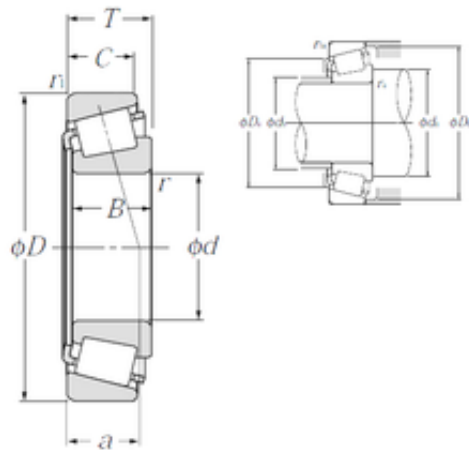




Bearing No. 4T-757/752

e	0.34
d	82,55 mm
D	161,925 mm
T	47,625 mm
B	48,26 mm
C	38,1 mm
a	12 mm
db	94 mm
Y2	1.76
Y0	0.97
Db	150 mm
da	100 mm
Da	144 mm
d1	120.5 mm
Mass	4.42 kg
Weight	4,42 Kg
ra max	3.5 mm
ra max.	3,5 mm
r1a max	3.3 mm
ra1 max.	3,3 mm
Size (mm)	82.55x161.925x47.625
Width (mm)	47,625
Nlim (oil)	3,100 rpm
Nlim (grease)	2,300 rpm
Bearing number	4T-757/752
Static load, C0	385 kN
Dynamic load, C	270 kN
Bore Diameter (mm)	82,55
Outer Diameter (mm)	161,925
Calculation factor (e)	0,34

Fatigue limit load, Cu	44.2 kN
Calculation factor (Y0)	0,97
(Oil) Lubrication Speed	3 100 r/min
(Grease) Lubrication Speed	2 300 r/min
Rating life coefficient, A2	1.4
Basic dynamic load rating (C)	270 kN
Basic static load rating (C0)	385 kN
Min operating temperature, Tmin	-40 °C
Max operating temperature, Tmax	120 °C
Characteristic cage frequency, FTF	0.43 Hz
Characteristic outer ring frequency, BPF0	8.19 Hz
Characteristic inner ring frequency, BPFI	10.81 Hz
Characteristic rolling element frequency, BSF	6.92 Hz