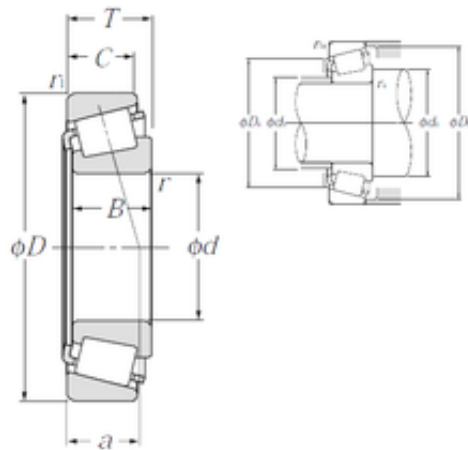




Bearing No. 4T-463/453X

e	0.34
d	47,625 mm
D	104,775 mm
T	30,162 mm
B	29,317 mm
C	24,605 mm
a	7,1 mm
db	56 mm
Y2	1.79
Y0	0.98
Db	98 mm
da	65 mm
Da	92 mm
d1	79.5 mm
Mass	1.24 kg
Weight	1,24 Kg
ra max	4.8 mm
ra max.	4,8 mm
r1a max	3.3 mm
ra1 max.	3,3 mm
Size (mm)	47.625x104.775x30.162
Width (mm)	30,162
Nlim (oil)	4,700 rpm
Nlim (grease)	3,500 rpm
Bearing number	4T-463/453X
Static load, C0	148 kN
Dynamic load, C	115 kN
Bore Diameter (mm)	47,625
Outer Diameter (mm)	104,775
Calculation factor (e)	0,34

Fatigue limit load, Cu	18 kN
Calculation factor (Y0)	0,98
(Oil) Lubrication Speed	4 700 r/min
(Grease) Lubrication Speed	3 500 r/min
Rating life coefficient, A2	1.4
Basic dynamic load rating (C)	115 kN
Basic static load rating (C0)	148 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	7.73 Hz
Characteristic inner ring frequency, BPFI	10.27 Hz
Characteristic rolling element frequency, BSF	6.79 Hz