



Bearing No. 4T-18685/18620

e	0.37
d	44,45 mm
D	79,375 mm
T	17,462 mm
B	17,462 mm
C	13,495 mm
a	2,2 mm
db	49,5 mm
Y2	1.6
Y0	0.88
Db	74 mm
da	54 mm
Da	71 mm
d1	61 mm
Mass	0.34 kg
Weight	0,345 Kg
ra max	2.8 mm
ra max.	2,8 mm
r1a max	1.5 mm
ra1 max.	1,5 mm
Size (mm)	44.45x79.375x17.462
Width (mm)	17,462
Nlim (oil)	6,200 rpm
Nlim (grease)	4,600 rpm
Bearing number	4T-18685/18620
Static load, C0	56 kN
Dynamic load, C	45.5 kN
Bore Diameter (mm)	44,45
Outer Diameter (mm)	79,375
Calculation factor (e)	0,37

Fatigue limit load, Cu	6.8 kN
Calculation factor (Y0)	0,88
(Oil) Lubrication Speed	6 200 r/min
(Grease) Lubrication Speed	4 600 r/min
Rating life coefficient, A2	1.4
Basic dynamic load rating (C)	45,5 kN
Basic static load rating (C0)	56 kN
Min operating temperature, Tmin	-40 °C
Max operating temperature, Tmax	120 °C
Characteristic cage frequency, FTF	0.44 Hz
Characteristic outer ring frequency, BPF0	8.83 Hz
Characteristic inner ring frequency, BPFI	11.17 Hz
Characteristic rolling element frequency, BSF	8.16 Hz