



Bearing No. 4T-43131/43312

e	0.67
d	33,338 mm
D	79,375 mm
T	25,4 mm
B	24,074 mm
C	17,462 mm
a	1,4 mm
db	42 mm
Y2	0.9
Y0	0.49
Db	74 mm
da	51 mm
Da	67 mm
d1	55.5 mm
Mass	0.57 kg
Weight	0,568 Kg
ra max	3.5 mm
ra max.	3,5 mm
r1a max	1.5 mm
ra1 max.	1,5 mm
Size (mm)	33.338x79.375x25.4
Width (mm)	25,4
Nlim (oil)	6,900 rpm
Nlim (grease)	5,200 rpm
Bearing number	4T-43131/43312
Static load, C0	67 kN
Dynamic load, C	65.5 kN
Bore Diameter (mm)	33,338
Outer Diameter (mm)	79,375
Calculation factor (e)	0,67

Fatigue limit load, Cu	8.2 kN
Calculation factor (Y0)	0,49
(Oil) Lubrication Speed	6 900 r/min
(Grease) Lubrication Speed	5 200 r/min
Rating life coefficient, A2	1.4
Basic dynamic load rating (C)	65,5 kN
Basic static load rating (C0)	67 kN
Min operating temperature, Tmin	-40 °C
Max operating temperature, Tmax	120 °C
Characteristic cage frequency, FTF	0.41 Hz
Characteristic outer ring frequency, BPF0	5.3 Hz
Characteristic inner ring frequency, BRFI	7.7 Hz
Characteristic rolling element frequency, BSF	4.77 Hz