



Bearing No. 4T-52375/52618

e	0.47
d	95,25 mm
D	157,162 mm
T	36,512 mm
B	36,116 mm
C	26,195 mm
a	0,6 mm
db	105 mm
Y2	1.26
Y0	0.69
Db	152 mm
da	112 mm
Da	142 mm
d1	131.5 mm
Mass	2.76 kg
Weight	2,76 Kg
ra max	3.5 mm
ra max.	3,5 mm
r1a max	3.3 mm
ra1 max.	3,3 mm
Size (mm)	95.25x157.162x36.512
Width (mm)	36,512
Nlim (oil)	2,900 rpm
Nlim (grease)	2,200 rpm
Bearing number	4T-52375/52618
Static load, C0	305 kN
Dynamic load, C	188 kN
Bore Diameter (mm)	95,25
Outer Diameter (mm)	157,162
Calculation factor (e)	0,47

Fatigue limit load, Cu	34.4 kN
Calculation factor (Y0)	0,69
(Oil) Lubrication Speed	2 900 r/min
(Grease) Lubrication Speed	2 200 r/min
Rating life coefficient, A2	1.4
Basic dynamic load rating (C)	188 kN
Basic static load rating (C0)	305 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	11.76 Hz
Characteristic inner ring frequency, BRFI	14.24 Hz
Characteristic rolling element frequency, BSF	9.89 Hz