



Bearing No. 4T-66589/66520

d1	92 mm
a	35.14 mm
e	0.67
Y2	0.9
Y0	0.5
Mass	1.66 kg
Dynamic load, C	134 kN
Rating life coefficient, A2	1.4
Static load, C0	163 kN
Fatigue limit load, Cu	19.9 kN
Nlim (oil)	4,200 rpm
Nlim (grease)	3,100 rpm
Min operating temperature, Tmin	-40 °C
Max operating temperature, Tmax	120 °C
Characteristic cage frequency, FTF	0.43 Hz
Characteristic rolling element frequency, BSF	6.12 Hz
Characteristic outer ring frequency, BPF0	7.26 Hz
Characteristic inner ring frequency, BPFI	9.74 Hz
ra max	0.8 mm
r1a max	3.3 mm
Size	59.972x122.238x33.338 mm
Bore Diameter	59,972 mm
Outer Diameter	122,238 mm
Width	33,338 mm
d	59,972 mm

D	122,238 mm
T	33,338 mm
B	31,75 mm
C	23,812 mm
ra1 max.	3,3 mm
a -	1,8 mm
Da	105 mm
db	73 mm
ra max.	0,8 mm
da	74 mm
Db	116 mm
Weight	1,66 Kg
Basic dynamic load rating (C)	134 kN
Basic static load rating (C0)	163 kN
(Grease) Lubrication Speed	3 100 r/min
(Oil) Lubrication Speed	4 200 r/min
Calculation factor (e)	0,67
Calculation factor (Y0)	0,5