



Bearing No. 4T-555S/552A

e	0.35
d	57,15 mm
D	123,825 mm
T	38,1 mm
B	36,678 mm
C	30,162 mm
a	9,4 mm
db	67 mm
Y2	1.73
Y0	0.95
Db	116 mm
da	73 mm
Da	109 mm
d1	92.5 mm
Mass	2.18 kg
Weight	2,18 Kg
ra max	3.5 mm
ra max.	3,5 mm
r1a max	3.3 mm
ra1 max.	3,3 mm
Size (mm)	57.15x123.825x38.1
Width (mm)	38,1
Nlim (oil)	4,100 rpm
Nlim (grease)	3,000 rpm
Bearing number	4T-555S/552A
Static load, C0	216 kN
Dynamic load, C	158 kN
Bore Diameter (mm)	57,15
Outer Diameter (mm)	123,825
Calculation factor (e)	0,35

Fatigue limit load, Cu	26.3 kN
Calculation factor (Y0)	0,95
(Oil) Lubrication Speed	4 100 r/min
(Grease) Lubrication Speed	3 000 r/min
Rating life coefficient, A2	1.4
Basic dynamic load rating (C)	158 kN
Basic static load rating (C0)	216 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	8.21 Hz
Characteristic inner ring frequency, BPFI	10.79 Hz
Characteristic rolling element frequency, BSF	7.04 Hz