



Bearing No. 4T-74550/74850

a	49.82 mm
e	0.49
d	139,7 mm
D	215,9 mm
T	47,625 mm
B	47,625 mm
C	34,925 mm
d1	179 mm
Y2	1.23
Y0	0.68
Db	208 mm
da	158 mm
Da	196 mm
db	151 mm
a -	2,2 mm
Mass	6.05 kg
Weight	6,05 Kg
ra max	3.5 mm
ra max.	3,5 mm
r1a max	3.3 mm
ra1 max.	3,3 mm
Size (mm)	139.7x215.9x47.625
Nlim (oil)	2,100 rpm
Width (mm)	47,625
Nlim (grease)	1,600 rpm
Bearing number	4T-74550/74850
Static load, C0	540 kN
Dynamic load, C	320 kN
Bore Diameter (mm)	139,7
Outer Diameter (mm)	215,9

Fatigue limit load, Cu	55.5 kN
Calculation factor (e)	0,49
(Oil) Lubrication Speed	2 100 r/min
Calculation factor (Y0)	0,68
(Grease) Lubrication Speed	1 600 r/min
Rating life coefficient, A2	1.4
Basic static load rating (C0)	540 kN
Basic dynamic load rating (C)	320 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	11.79 Hz
Characteristic inner ring frequency, BRFI	14.21 Hz
Characteristic rolling element frequency, BSF	10.17 Hz