



Bearing No. 4T-M231648/M231610

e	0.33
d	152,4 mm
D	222,25 mm
T	46,83 mm
B	46,83 mm
C	34,925 mm
a	5,9 mm
db	163 mm
Y2	1.8
Y0	0.99
Db	213 mm
da	178 mm
Da	207 mm
d1	186 mm
Mass	5.72 kg
Weight	5,72 Kg
ra max	8 mm
ra max.	8 mm
r1a max	1.5 mm
ra1 max.	1,5 mm
Size (mm)	152.4x222.25x46.83
Width (mm)	46,83
Nlim (oil)	2,000 rpm
Nlim (grease)	1,500 rpm
Bearing number	4T-M231648/M231610
Static load, C0	585 kN
Dynamic load, C	315 kN
Bore Diameter (mm)	152,4
Outer Diameter (mm)	222,25
Calculation factor (e)	0,33

Fatigue limit load, Cu	59.1 kN
Calculation factor (Y0)	0,99
(Oil) Lubrication Speed	2 000 r/min
(Grease) Lubrication Speed	1 500 r/min
Rating life coefficient, A2	1.4
Basic dynamic load rating (C)	315 kN
Basic static load rating (C0)	585 kN
Min operating temperature, Tmin	-40 °C
Max operating temperature, Tmax	120 °C
Characteristic cage frequency, FTF	0.46 Hz
Characteristic outer ring frequency, BPF0	14.71 Hz
Characteristic inner ring frequency, BPFI	17.29 Hz
Characteristic rolling element frequency, BSF	12 Hz