



### Bearing No. 4T-25590/25523

e	0.33
d	45,618 mm
D	82,931 mm
T	26,988 mm
B	25,4 mm
C	22,225 mm
a	20.79 mm
Y0	0.99
Y2	1.79
d1	63 mm
Mass	0.59 kg
ra max	3.5 mm
r1a max	2.3 mm
Size (mm)	45.618x82.931x26.988
Width (mm)	26,988
Nlim (oil)	6,000 rpm
Nlim (grease)	4,500 rpm
Bearing number	4T-25590/25523
Static load, C0	98 kN
Dynamic load, C	76 kN
Bore Diameter (mm)	45,618
Outer Diameter (mm)	82,931
Fatigue limit load, Cu	12 kN
Rating life coefficient, A2	1.4
Min operating temperature, Tmin	-40 °C
Max operating temperature, Tmax	120 °C
Characteristic cage frequency, FTF	0.43 Hz
Characteristic outer ring	7.78 Hz

frequency, BPF0	
Characteristic inner ring frequency, BPF1	10.22 Hz
Characteristic rolling element frequency, BSF	7.08 Hz