

Toyana 52238 thrust ball bearings

Toyana 52238 thrust ball bearings Engineering Calculator , 42.88 mm d 79.38 mm D Manufacturing Service . Get 25.4 mm B Your Free.

d	42.88 mm
D	79.38 mm
B	25.4 mm
C	19.05 mm
T	23.81 mm
d1	59.5 mm
a	16.41 mm
e	0.32
Y2	1.88
Y0	1.04
Mass	0.51 kg
Dynamic load, C	76.5 kN
Rating life coefficient, A2	1.9
Static load, C0	97.5 kN
Fatigue limit load, Cu	11.9 kN
Nlim (oil)	6,400 rpm
Nlim (grease)	4,800 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	6.7 Hz
Characteristic outer ring frequency, BPF0	7.71 Hz

Characteristic inner ring frequency, BPFI	10.29 Hz
ra max	3.5 mm
r1a max	0.8 mm