

Timken 482/473 tapered roller bearings

Timken 482/473 tapered roller bearings Product Brochures , 41.28 mm d Manufacturing Service . Get Your Free.

d	41.28 mm
D	73.43 mm
B	19.81 mm
C	14.73 mm
T	19.56 mm
d1	57 mm
a	16.3 mm
rs min	3.5 mm
rls min	0.8 mm
e	0.4
Y2	1.5
Y0	0.83
Mass	0.33 kg
Dynamic load, C	56.4 kN
Rating life coefficient, A2	1
Static load, C0	70.1 kN
Fatigue limit load, Cu	8.5 kN
Nref	5,100 rpm
Nlim	9,500 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	7.12 Hz

Characteristic outer ring frequency, BPF0	8.23 Hz
Characteristic inner ring frequency, BRFI	10.77 Hz
db min	57.28 mm
Da max	68.3 mm
ra max	2.5 mm
r1a max	0.8 mm