

# SKF PCM 300305100 M plain bearings

What is SKF PCM 300305100 M plain bearings in mechanical engineering? Manufacturing Service . Upload your CAD 144 mm B file for an instant. 220 mm d

d	220 mm
D	400 mm
B	144 mm
D1	348.5 mm
rs min	4 mm
Number of lubrication holes	3
b	20 mm
k	10 mm
Associated sleeve reference	H2344H
e	0.34
Y1	2
Y2	2.98
Y0	1.96
Radial clearance class	C4
Mass	74.8 kg
Dynamic load, C	2,890 kN
Static load, C0	3,830 kN
Fatigue limit load, Cu	211 kN
Nref	850 rpm
Nlim	1,500 rpm
Min operating temperature, Tmin	-40 °C
Max operating temperature, Tmax	200 °C

Characteristic cage frequency, FTF	0.43 Hz
Characteristic rolling element frequency, BSF	6.41 Hz
Characteristic outer ring frequency, BPF0	8.08 Hz
Characteristic inner ring frequency, BRFI	10.92 Hz
da min	237 mm
Da max	383 mm
ra max	3 mm