

# SKF FYT 1.1/2 RM bearing units

SKF FYT 1.1/2 RM bearing units, Units and Housings CAD models , 140 mm d Manufacturing Service . Get Your Free.

d	140 mm
D	210 mm
B	53 mm
d2	155.6 mm
D1	192.7 mm
rs min	2 mm
Number of lubrication holes	3
b	8.9 mm
k	4 mm
e	0.22
Y1	3.14
Y2	4.67
Y0	3.07
Radial clearance class	CN
Mass	6.33 kg
Dynamic load, C	597 kN
Static load, C0	783 kN
Fatigue limit load, Cu	67 kN
Nref	2,800 rpm
Nlim	3,400 rpm
Min operating temperature, Tmin	-40 °C
Max operating temperature, Tmax	200 °C
Characteristic cage frequency, FTF	0.44 Hz

Characteristic rolling element frequency, BSF	8.89 Hz
Characteristic outer ring frequency, BPF0	11.12 Hz
Characteristic inner ring frequency, BRFI	13.88 Hz
da min	148.8 mm
Da max	201.2 mm
ra max	2 mm