

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, BPF ₀	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