

SKF SY 2. FM bearing units

SKF SY 2. FM bearing units with easy-to-use parts 65 mm d graphics, giving 120 mm D you the ability to check parts availability, pricing, examine remanufactured options.

d	65 mm
D	120 mm
B	23 mm
d1	77.5 mm
D1	107.8 mm
rs min	1.5 mm
Radial clearance class	C3
Mass	0.99 kg
Dynamic load, C	56.1 kN
Static load, C0	40.1 kN
Fatigue limit load, Cu	1.82 kN
f0	14.4
Nlim	3,700 rpm
Min operating temperature, Tmin	-20 °C
Max operating temperature, Tmax	120 °C
Characteristic cage frequency, FTF	0.41 Hz
Characteristic rolling element frequency, BSF	5.37 Hz
Characteristic outer ring frequency, BPF0	4.1 Hz
Characteristic inner ring frequency, BPF1	5.9 Hz
da min	73 mm
da max	77.5 mm
Da max	112 mm
ra max	1.5 mm