

# SKF GE45ES plain bearings

We work closely with our SKF GE45ES plain bearings manufacturing partners to bring the 20 mm d best value to 47 mm D customers.

d	20 mm
D	47 mm
B	14 mm
rs min	1 mm
Radial clearance class	C3
Mass	0.11 kg
Dynamic load, C	12.8 kN
Static load, C0	6.65 kN
Fatigue limit load, Cu	0.3 kN
f0	13.2
Nlim (grease)	10,000 rpm
Min operating temperature, Tmin	-20 °C
Max operating temperature, Tmax	110 °C
Characteristic cage frequency, FTF	0.38 Hz
Characteristic rolling element frequency, BSF	4.12 Hz
Characteristic outer ring frequency, BPF0	3.08 Hz
Characteristic inner ring frequency, BRFI	4.92 Hz
da min	25 mm
da max	28 mm
Da max	42 mm
ra max	1 mm