

# SKF GEM 40 ES-2RS plain bearings

Online SKF GEM 40 ES-2RS plain bearings Expert. More Choices. SKF GEM 40 ES-2RS plain bearings in 120 mm d 180 mm D Stock & Ready to Ship Now!

d	120 mm
D	180 mm
B	46 mm
d2	134 mm
D1	164.9 mm
rs min	2 mm
Number of lubrication holes	3
b	7.8 mm
k	3.5 mm
e	0.22
Y1	3.14
Y2	4.67
Y0	3.07
Radial clearance class	C3
Mass	3.99 kg
Dynamic load, C	446 kN
Static load, C0	577 kN
Fatigue limit load, Cu	51.7 kN
Nref	3,300 rpm
Nlim	3,900 rpm
Min operating temperature, Tmin	-40 °C
Max operating temperature, Tmax	200 °C

Characteristic cage frequency, FTF	0.45 Hz
Characteristic rolling element frequency, BSF	9.06 Hz
Characteristic outer ring frequency, BPF0	11.15 Hz
Characteristic inner ring frequency, BRFI	13.85 Hz
da min	128.8 mm
Da max	171.2 mm
ra max	2 mm