

SKF WBB1-8706 R-2Z deep groove ball bearings

Our highly-skilled and factory-trained service experts have the resources to help you with all your SKF WBB1-8706 R-2Z deep groove ball bearings needs – including routine maintenance, major repairs, warranty service, and equipment inspections.

d	53.98 mm
B	30.96 mm
d1	80 mm
a	22.26 mm
e	0.33
Y2	1.8
Y0	0.99
Dynamic load, C	130 kN
Rating life coefficient, A2	1.4
Static load, C0	169 kN
Fatigue limit load, Cu	20.6 kN
Nlim (oil)	4,700 rpm
Nlim (grease)	3,500 rpm
Min operating temperature, Tmin	-40 °C
Max operating temperature, Tmax	120 °C
Characteristic cage frequency, FTF	0.43 Hz
Characteristic rolling element frequency, BSF	6.56 Hz
Characteristic outer ring frequency, BPF0	7.69 Hz
Characteristic inner ring frequency, BRFI	10.31 Hz
ra max	0.8 mm