

# ZEN S2205 self aligning ball bearings

What is ZEN S2205 self aligning ball bearings in mechanical engineering? Manufacturing Service 65 mm d . Upload your CAD file for an instant.

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	> C5
Mass	0.94 kg
Dynamic load, C	0.01 kN
Static load, C0	0.01 kN
Fatigue limit load, Cu	0 kN
f0	14.4
Nlim	50 rpm
Min operating temperature, Tmin	-40 °C
Max operating temperature, Tmax	350 °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, BRFI	5.9 Hz
da min	73 mm
Da max	112 mm
ra max	1.5 mm