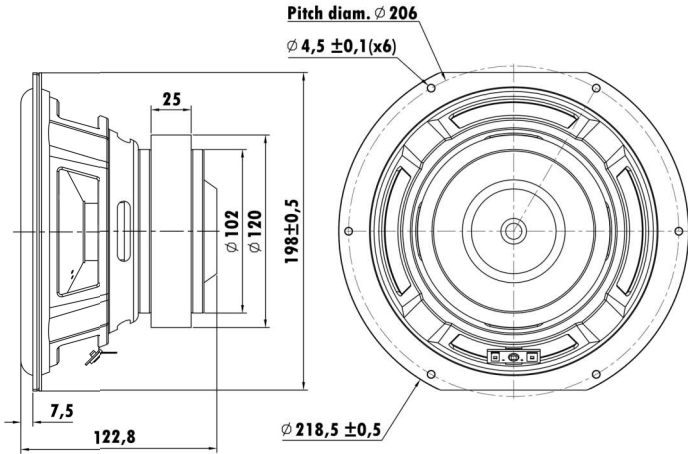


8", Steel Frame
1.4" EISVW Voice Coil, Aluminum Former
Paper Diaphragm, Rubber Surround
Long/High Excursion ($\pm 5\text{mm}$)
Low Distortion ($<3\%$)
High Sensitivity



T-S Parameters

Resonance frequency [fs]	53 Hz
Mechanical Q factor [Qms]	5.686
Electrical Q factor [Qes]	0.741
Total Q factor [Qts]	0.656
Force factor [Bl]	8.48 Tm
Mechanical resistance [Rms]	3.486 kg/s
Moving mass [Mms]	59.12 g
Compliance [Cms]	0.15 mm/N
Effective diaph. diameter [D]	160 mm
Effective piston area [Sd]	201.06 cm ²
Equivalent volume [Vas]	8.605 l
Sensitivity (2.83V/1m)	87 dB
Ratio Bl/ \sqrt{Re}	5.26 N/ \sqrt{W}
Ratio fs/Qts	80.79 Hz

Electrical Data

Nominal impedance [Zn]	3 Ω
Minimum impedance [Zmin]	3.6 Ω
Maximum impedance [Zo]	17.6 Ω
DC resistance [Re]	2.6 Ω
Voice coil inductance [Le]	0.872 mH

Power Handling

100h RMS noise test (IEC 18.4)	240 W
Long-term max power (IEC 18.2)	- W

Voice Coil & Magnet Data

Voice coil diameter	35.5 mm
Voice coil height	25.3 mm
Voice coil layers	4
Height of gap	8 mm
Linear excursion	± 8.65 mm
Max mech. excursion	\pm - mm
Unit weight	2.848 kg

