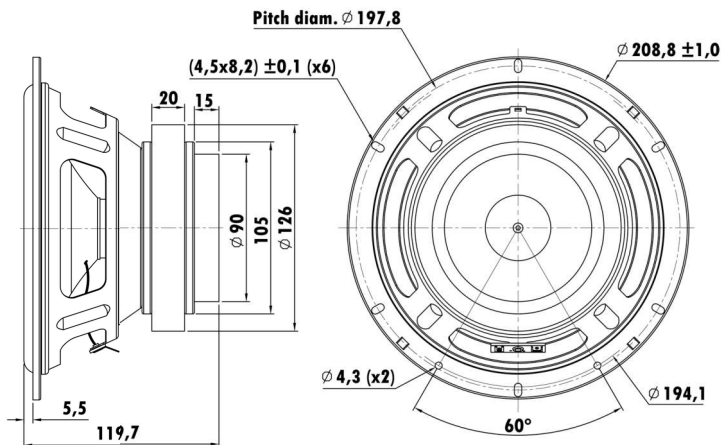


8", Steel Frame
1.4" PISV2W Voice Coil, GFB-G Former
Paper Cone, Foam Surround
Dual Ferrite Magnet Motor System
High Sensitivity



T-S Parameters

Resonance frequency [fs]	63.6 Hz
Mechanical Q factor [Qms]	17.699
Electrical Q factor [Qes]	0.683
Total Q factor [Qts]	0.658
Force factor [Bl]	7.665 Tm
Mechanical resistance [Rms]	0.704 kg/s
Moving mass [Mms]	31.171 g
Compliance [Cms]	0.201 mm/N
Effective diaph. diameter [D]	162 mm
Effective piston area [Sd]	206.12 cm ²
Equivalent volume [Vas]	12.0682 l
Sensitivity (2.83V/1m)	94 dB
Ratio Bl/√Re	4.2716 N/√W
Ratio fs/Qts	96.656 Hz

Electrical Data

Nominal impedance [Zn]	4 Ω
Minimum impedance [Zmin]	3.61 Ω
Maximum impedance [Zo]	55.636 Ω
DC resistance [Re]	3.22 Ω
Voice coil inductance [Le]	0.442 mH

Power Handling

100h RMS noise test (IEC 18.4)	50 W
Long-term max power (IEC 18.2)	- W

Voice Coil & Magnet Data

Voice coil diameter	35.5 mm
Voice coil height	14.5 mm
Voice coil layers	2
Height of gap	6 mm
Linear excursion	± 4.25 mm
Max mech. excursion	± - mm
Unit weight	2.3 kg

