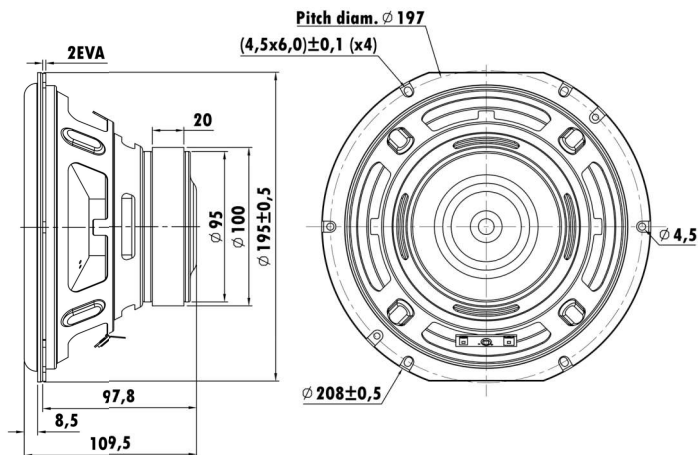


8", Steel Frame
1.4" PESVW Voice Coil, TIL Former
Paper Cone, Rubber Surround
Ferrite Magnet Motor System



T-S Parameters

Resonance frequency [fs]	41 Hz
Mechanical Q factor [Qms]	8.73
Electrical Q factor [Qes]	0.57
Total Q factor [Qts]	0.53
Force factor [Bl]	8.64 Tm
Mechanical resistance [Rms]	1.45 kg/s
Moving mass [Mms]	49 g
Compliance [Cms]	0.3 mm/N
Effective diaph. diameter [D]	165 mm
Effective piston area [Sd]	213.82 cm ²
Equivalent volume [Vas]	19.7 l
Sensitivity (2.83V/1m)	88 dB
Ratio Bl/√Re	4.71 N/√W
Ratio fs/Qts	77.7 Hz

Electrical Data

Nominal impedance [Zn]	4 Ω
Minimum impedance [Zmin]	4.47 Ω
Maximum impedance [Zo]	40 Ω
DC resistance [Re]	3.36 Ω
Voice coil inductance [Le]	1.19 mH

Power Handling

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

Voice Coil & Magnet Data

Voice coil diameter	35.5 mm
Voice coil height	17.4 mm
Voice coil layers	4
Height of gap	6 mm
Linear excursion	± 5.7 mm
Max mech. excursion	± - mm
Unit weight	1.68 kg

