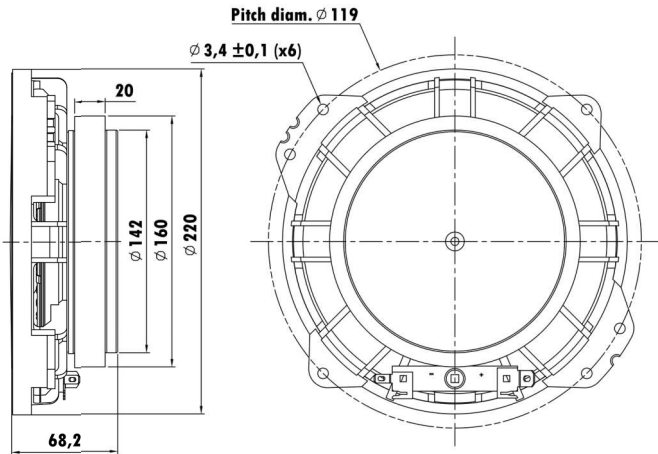


5", Plastic Frame
1" PESVW Voice Coil, KAPTON Former
Plastic Cone, Rubber Surround
Ferrite Magnet Motor System



T-S Parameters

Resonance frequency [fs]	73.9 Hz
Mechanical Q factor [Qms]	7.195
Electrical Q factor [Qes]	0.666
Total Q factor [Qts]	0.61
Force factor [Bl]	6.81 Tm
Mechanical resistance [Rms]	1.16 kg/s
Moving mass [Mms]	17.969 g
Compliance [Cms]	0.258 mm/N
Effective diaph. diameter [D]	87.6 mm
Effective piston area [Sd]	60.28 cm ²
Equivalent volume [Vas]	1.32 l
Sensitivity (2.83V/1m)	85 dB
Ratio Bl/ \sqrt{Re}	3.54 N/ \sqrt{W}
Ratio fs/Qts	121.1 Hz

Electrical Data

Nominal impedance [Zn]	4 Ω
Minimum impedance [Zmin]	5 Ω
Maximum impedance [Zo]	35.9 Ω
DC resistance [Re]	3.7 Ω
Voice coil inductance [Le]	0.637 mH

Power Handling

100h RMS noise test (IEC 18.4)	5 W
Long-term max power (IEC 18.2)	12 W

Voice Coil & Magnet Data

Voice coil diameter	25.4 mm
Voice coil height	8.1 mm
Voice coil layers	4
Height of gap	4 mm
Linear excursion	± 2.05 mm
Max mech. excursion	\pm - mm
Unit weight	0.565 kg

