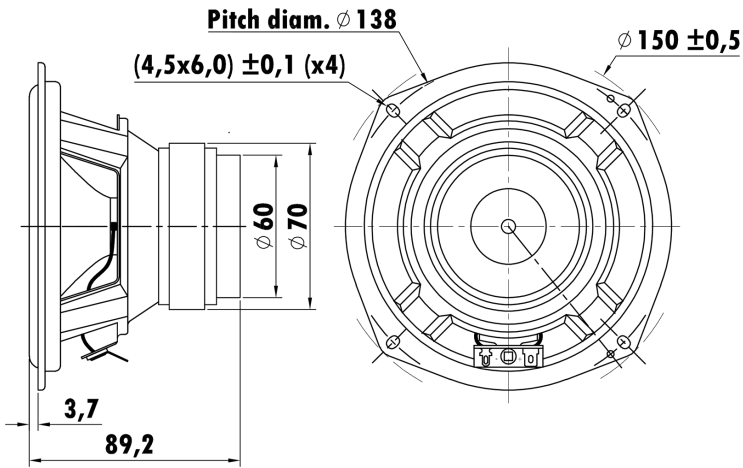


5.25", Steel Frame  
1" PESVW Voice Coil, Glass Fiber Former  
Paper Cone, Rubber Surround  
Dual Ferrite Magnet Motor System  
Cone Under Center Cap Vent, Low Distortion(<3%)



### T-S Parameters

Resonance frequency [fs]	55 Hz
Mechanical Q factor [Qms]	12.084
Electrical Q factor [Qes]	0.741
Total Q factor [Qts]	0.698
Force factor [Bl]	5.284 Tm
Mechanical resistance [Rms]	0.300 kg/s
Moving mass [Mms]	10.5 g
Compliance [Cms]	0.800 mm/N
Effective diaph. diameter [D]	110 mm
Effective piston area [Sd]	95 cm <sup>2</sup>
Equivalent volume [Vas]	10.230 l
Sensitivity (2.83V/1m)	85 dB
Ratio Bl/√Re	2.213 N/√W
Ratio fs/Qts	78.8 Hz

### Electrical Data

Nominal impedance [Zn]	6 $\Omega$
Minimum impedance [Zmin]	5.72 $\Omega$
Maximum impedance [Zo]	66.82 $\Omega$
DC resistance [Re]	5.7 $\Omega$
Voice coil inductance [Le]	0.382 mH

### Power Handling

100h RMS noise test (IEC 18.4)	20 W
Long-term max power (IEC 18.2)	- W

### Voice Coil & Magnet Data

Voice coil diameter	25.4 mm
Voice coil height	10.9 mm
Voice coil layers	2
Height of gap	5 mm
Linear excursion	$\pm 2.95$ mm
Max mech. excursion	$\pm$ - mm
Unit weight	0.73 kg

