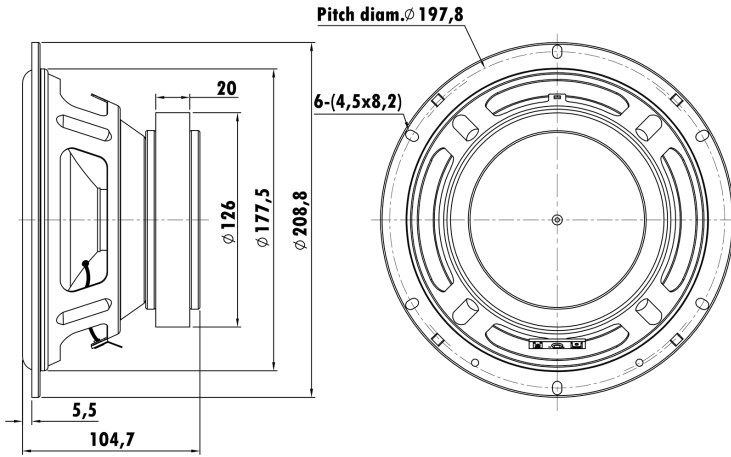


8", Steel Frame  
 1.4" 1-PISV2W Voice Coil, GFB-P Former  
 Paper Cone, Rubber Surround  
 Ferrite Magnet Motor System  
 High Sensitivity



### T-S Parameters

Resonance frequency [fs]	66.1 Hz
Mechanical Q factor [Qms]	5.653
Electrical Q factor [Qes]	0.53
Total Q factor [Qts]	0.485
Force factor [Bl]	10.268 Tm
Mechanical resistance [Rms]	3.042 kg/s
Moving mass [Mms]	41.397 g
Compliance [Cms]	0.14 mm/N
Effective diaph. diameter [D]	129.1 mm
Effective piston area [Sd]	206.12 cm <sup>2</sup>
Equivalent volume [Vas]	8.402 l
Sensitivity (2.83V/1m)	93 dB
Ratio Bl/ $\sqrt{Re}$	5.6965 N/ $\sqrt{W}$
Ratio fs/Qts	136.288 Hz

### Electrical Data

Nominal impedance [Zn]	4 $\Omega$
Minimum impedance [Zmin]	3.95 $\Omega$
Maximum impedance [Zo]	36.0 $\Omega$
DC resistance [Re]	3.25 $\Omega$
Voice coil inductance [Le]	1.034 mH

### Power Handling

100h RMS noise test (IEC 17.1)	50 W
Long-term max power (IEC 17.3)	- W

### Voice Coil & Magnet Data

Voice coil diameter	35.5 mm
Voice coil height	14.3 mm
Voice coil layers	4
Height of gap	6 mm
Linear excursion	$\pm$ 4.15 mm
Max mech. excursion	$\pm$ - mm
Unit weight	2.17 kg

