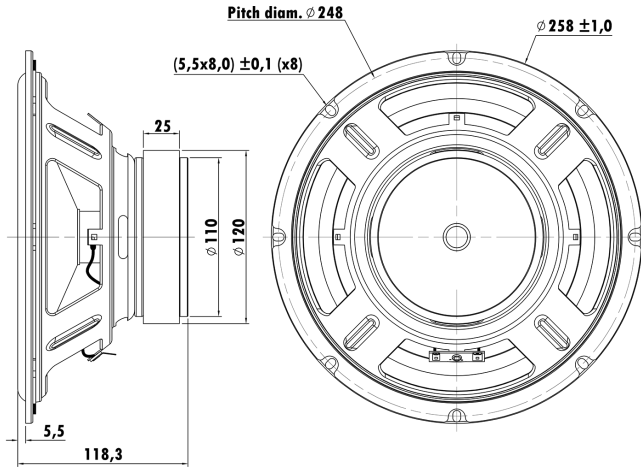


10", Steel Frame  
1.4" PESVW Voice Coil, GFB-G Former  
Paper Cone, Foam PU Surround  
Strong Ferrite Magnet Motor System  
High Sensitivity  
High Power Handling



### T-S Parameters

Resonance frequency [fs]	56.1 Hz
Mechanical Q factor [Qms]	12.93
Electrical Q factor [Qes]	0.87
Total Q factor [Qts]	0.815
Force factor [Bl]	11.02 Tm
Mechanical resistance [Rms]	1.365 kg/s
Moving mass [Mms]	50.1 g
Compliance [Cms]	0.161 mm/N
Effective diaph. diameter [D]	217 mm
Effective piston area [Sd]	363.05 cm <sup>2</sup>
Equivalent volume [Vas]	30.01 l
Sensitivity (2.83V/1m)	89 dB
Ratio Bl/ $\sqrt{Re}$	4.51 N/ $\sqrt{W}$
Ratio fs/Qts	68.8 Hz

### Electrical Data

Nominal impedance [Zn]	6 $\Omega$
Minimum impedance [Zmin]	5.3 $\Omega$
Maximum impedance [Zo]	27.8 $\Omega$
DC resistance [Re]	5.99 $\Omega$
Voice coil inductance [Le]	1.108 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	15.3 mm
Voice coil layers	4
Height of gap	6 mm
Linear excursion	$\pm 4.65$ mm
Max mech. excursion	$\pm$ - mm
Unit weight	2.49 kg

