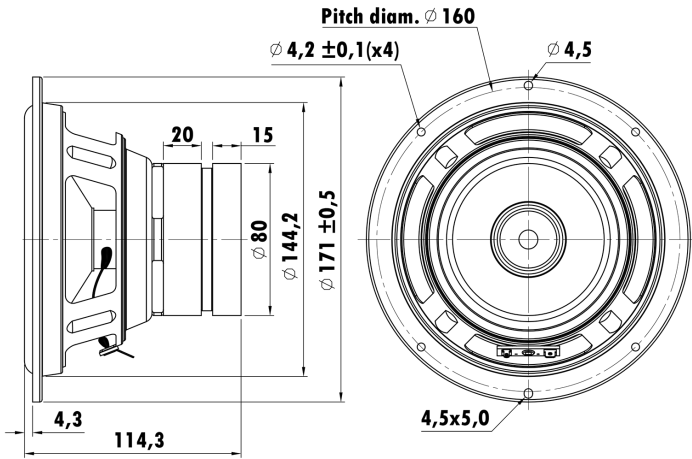


6.5", Steel Frame  
1.2" PESVW Voice Coil, Aluminum Former  
Paper Cone, Rubber Surround  
Dual Ferrite Magnet Motor System  
High Sensitivity  
Power Handling with Low pass filter -12dB/OCT 180Hz



### T-S Parameters

Resonance frequency [fs]	49.9 Hz
Mechanical Q factor [Qms]	4.86
Electrical Q factor [Qes]	0.70
Total Q factor [Qts]	0.61
Force factor [Bl]	7.33 Tm
Mechanical resistance [Rms]	2.26 kg/s
Moving mass [Mms]	35.13 g
Compliance [Cms]	0.298 mm/N
Effective diaph. diameter [D]	130 mm
Effective piston area [Sd]	132.73 cm <sup>2</sup>
Equivalent volume [Vas]	7.214 l
Sensitivity (2.83V/1m)	86 dB
Ratio Bl/√Re	3.96 N/√W
Ratio fs/Qts	81.8 Hz

### Electrical Data

Nominal impedance [Zn]	4 $\Omega$
Minimum impedance [Zmin]	4.02 $\Omega$
Maximum impedance [Zo]	18.15 $\Omega$
DC resistance [Re]	3.42 $\Omega$
Voice coil inductance [Le]	0.976 mH

### Power Handling

100h RMS noise test (IEC 18.4)	130 W
Long-term max power (IEC 18.2)	- W

### Voice Coil & Magnet Data

Voice coil diameter	30.5 mm
Voice coil height	13.5 mm
Voice coil layers	4
Height of gap	6 mm
Linear excursion	± 3.75 mm
Max mech. excursion	± 15 mm
Unit weight	1.352 kg

