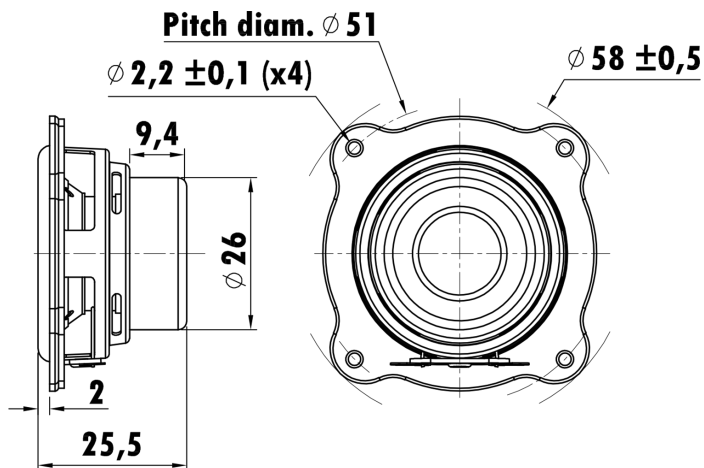


1.5", Steel Frame  
0.8" PESVW Voice Coil, Kapton Former  
Paper Cone, Rubber Surround  
Dual Neodymium Magnet Motor System  
Aluminum Center Cap



## T-S Parameters

Resonance frequency [fs]	174 Hz
Mechanical Q factor [Qms]	8.161
Electrical Q factor [Qes]	0.683
Total Q factor [Qts]	0.631
Force factor [Bl]	3.86 Tm
Mechanical resistance [Rms]	0.174 kg/s
Moving mass [Mms]	1.3 g
Compliance [Cms]	0.643 mm/N
Effective diaph. diameter [D]	32 mm
Effective piston area [Sd]	8.3 cm <sup>2</sup>
Equivalent volume [Vas]	0.062 l
Sensitivity (2.83V/1m)	79 dB
Ratio Bl/√Re	1.44 N/√W
Ratio fs/Qts	275.8 Hz

## Electrical Data

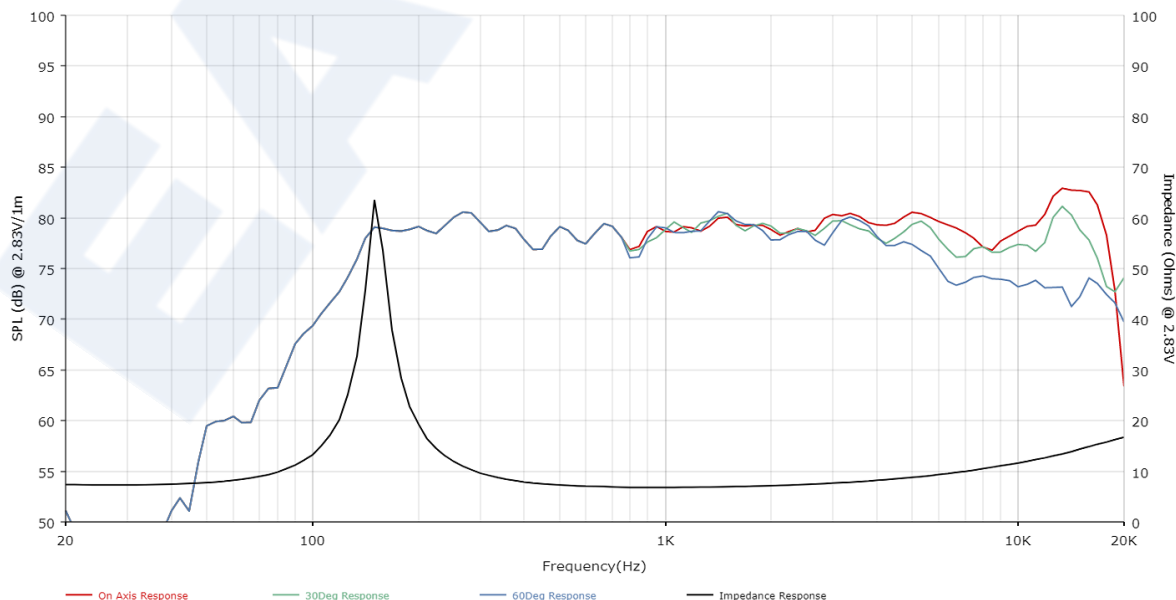
Nominal impedance [Zn]	8 Ω
Minimum impedance [Zmin]	6.8 Ω
Maximum impedance [Zo]	63.5 Ω
DC resistance [Re]	7.16 Ω
Voice coil inductance [Le]	0.148 mH

## Power Handling

100h RMS noise test (IEC 18.4)	3 W
Long-term max power (IEC 18.2)	5 W

## Voice Coil & Magnet Data

Voice coil diameter	19.4 mm
Voice coil height	5.6 mm
Voice coil layers	2
Height of gap	2.5 mm
Linear excursion	± 1.55 mm
Max mech. excursion	± - mm
Unit weight	0.053 kg



— On Axis Response — 30Deg Response — 60Deg Response — Impedance Response