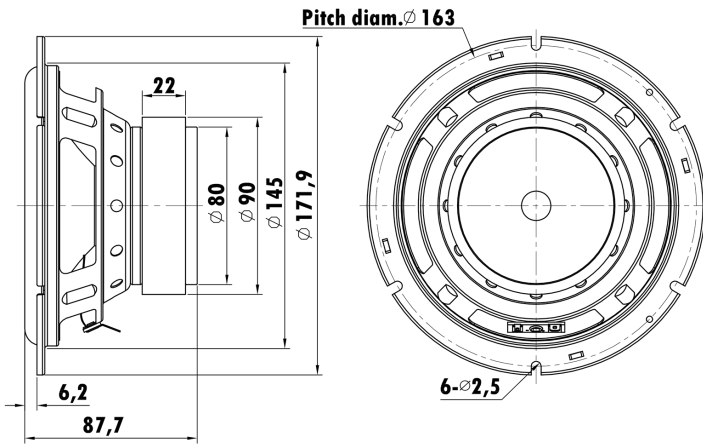


6.5", Steel Frame  
1.4" PESVW Voice Coil, Al Former  
Paper Cone, Rubber Surround, High Excursion( $\pm 7.35$ mm)  
Strong Ferrite Magnet Motor System  
Linear Spider, Pole Piece Vent, Low Distortion( $<3\%$ )  
High Power Handling



### T-S Parameters

Resonance frequency [fs]	52 Hz
Mechanical Q factor [Qms]	8.47
Electrical Q factor [Qes]	1.01
Total Q factor [Qts]	0.90
Force factor [Bl]	7.02 Tm
Mechanical resistance [Rms]	1.78 kg/s
Moving mass [Mms]	45.72 g
Compliance [Cms]	0.20 mm/N
Effective diaph. diameter [D]	128 mm
Effective piston area [Sd]	128.7 cm <sup>2</sup>
Equivalent volume [Vas]	4.73 l
Sensitivity (2.83V/1m)	83 dB
Ratio Bl/ $\sqrt{Re}$	3.86 N/ $\sqrt{W}$
Ratio fs/Qts	57.8 Hz

### Electrical Data

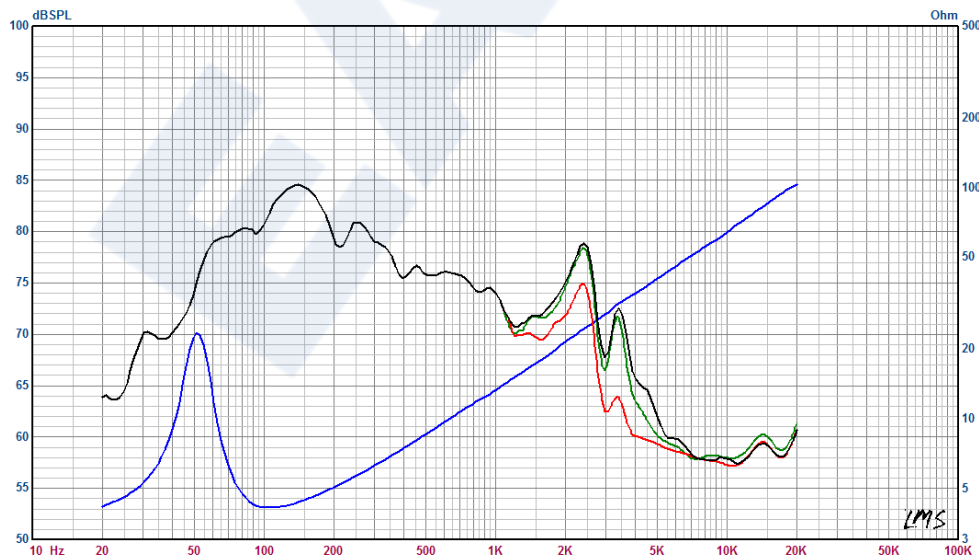
Nominal impedance [Zn]	4 $\Omega$
Minimum impedance [Zmin]	4.2 $\Omega$
Maximum impedance [Zo]	27.1 $\Omega$
DC resistance [Re]	3.3 $\Omega$
Voice coil inductance [Le]	1.19 mH

### Power Handling

100h RMS noise test (IEC 17.1)	80 W
Long-term max power (IEC 17.3)	100 W

### Voice Coil & Magnet Data

Voice coil diameter	35.5 mm
Voice coil height	20.7 mm
Voice coil layers	4
Height of gap	6 mm
Linear excursion	$\pm 7.35$ mm
Max mech. excursion	$\pm$ - mm
Unit weight	1.26 kg



- 60° Off- axis
- 30° Off- axis
- On - axis