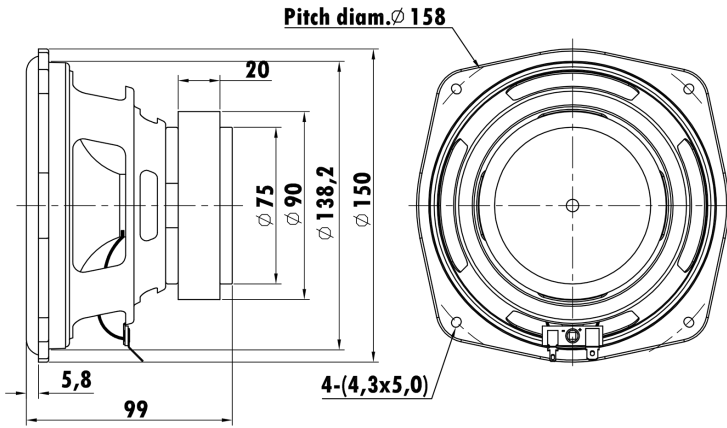


6", Steel Frame  
1.2" EISVW Voice Coil, Al Former  
Paper Cone, Rubber Surround, Long Excursion( $\pm 4.2\text{mm}$ )  
Strong Ferrite Magnet Motor System  
Linear Spider  
VC Former and Basket Vent, Low Distortion (<3%)



### T-S Parameters

|                               |                       |
|-------------------------------|-----------------------|
| Resonance frequency [fs]      | 71 Hz                 |
| Mechanical Q factor [Qms]     | 6.45                  |
| Electrical Q factor [Qes]     | 1.09                  |
| Total Q factor [Qts]          | 0.93                  |
| Force factor [Bl]             | 7.26 Tm               |
| Mechanical resistance [Rms]   | 2.56 kg/s             |
| Moving mass [Mms]             | 37.27 g               |
| Compliance [Cms]              | 0.14 mm/N             |
| Effective diaph. diameter [D] | 129 mm                |
| Effective piston area [Sd]    | 130.7 cm <sup>2</sup> |
| Equivalent volume [Vas]       | 3.29 l                |
| Sensitivity (2.83V/1m)        | 86 dB                 |
| Ratio Bl/ $\sqrt{Re}$         | 3.88 N/ $\sqrt{W}$    |
| Ratio fs/Qts                  | 76.3 Hz               |

### Electrical Data

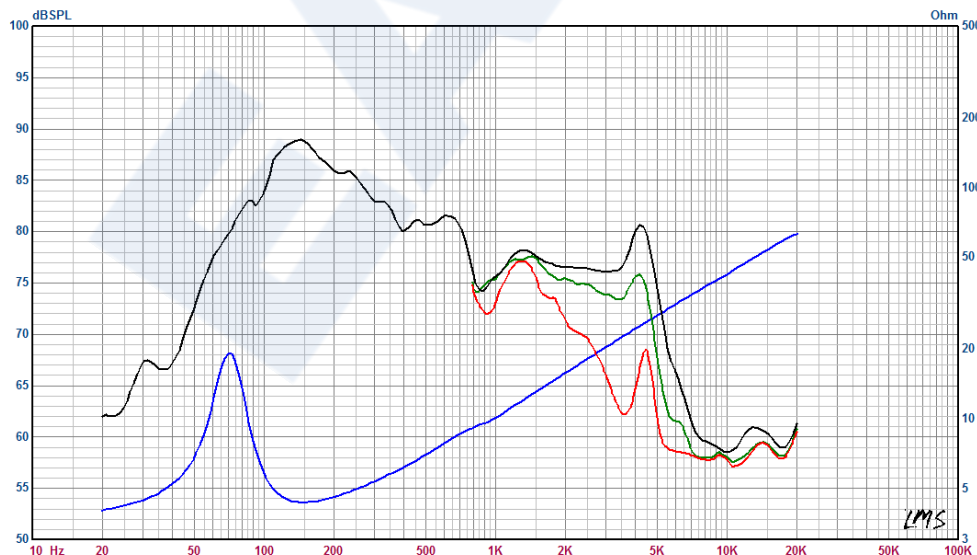
|                            |               |
|----------------------------|---------------|
| Nominal impedance [Zn]     | 4 $\Omega$    |
| Minimum impedance [Zmin]   | 4.0 $\Omega$  |
| Maximum impedance [Zo]     | 21.2 $\Omega$ |
| DC resistance [Re]         | 3.5 $\Omega$  |
| Voice coil inductance [Le] | 0.84 mH       |

### Power Handling

|                                |      |
|--------------------------------|------|
| 100h RMS noise test (IEC 17.1) | 40 W |
| Long-term max power (IEC 17.3) | - W  |

### Voice Coil & Magnet Data

|                     |              |
|---------------------|--------------|
| Voice coil diameter | 30.5 mm      |
| Voice coil height   | 14.4 mm      |
| Voice coil layers   | 4            |
| Height of gap       | 6 mm         |
| Linear excursion    | $\pm 4.2$ mm |
| Max mech. excursion | $\pm$ - mm   |
| Unit weight         | 1.168 kg     |



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