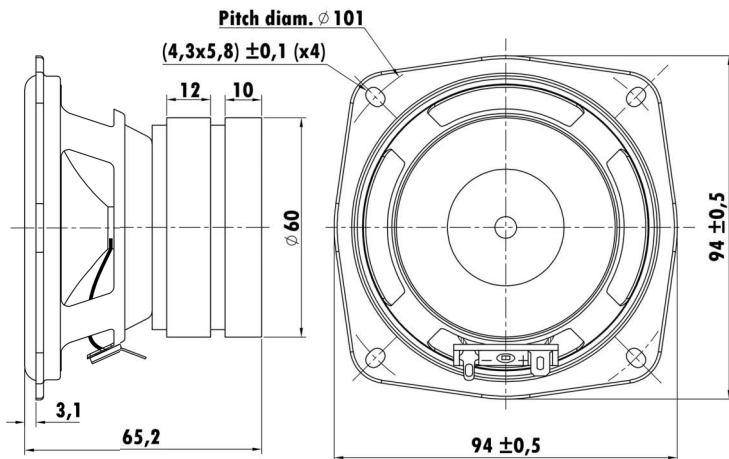


3.5", Steel Frame  
0.8" PESVW Voice Coil, Aluminum Former  
White Paper Cone, Rubber Surround  
Dual Ferrite Magnet Motor System  
Linear Spider  
VC Former Vent, Low Distortion(<3%)



## T-S Parameters

|                               |                      |
|-------------------------------|----------------------|
| Resonance frequency [fs]      | 106 Hz               |
| Mechanical Q factor [Qms]     | 7.36                 |
| Electrical Q factor [Qes]     | 1.09                 |
| Total Q factor [Qts]          | 0.95                 |
| Force factor [Bl]             | 5.83 Tm              |
| Mechanical resistance [Rms]   | 0.65 kg/s            |
| Moving mass [Mms]             | 7.22 g               |
| Compliance [Cms]              | 0.31 mm/N            |
| Effective diaph. diameter [D] | 72 mm                |
| Effective piston area [Sd]    | 40.7 cm <sup>2</sup> |
| Equivalent volume [Vas]       | 0.74 l               |
| Sensitivity (2.83V/1m)        | 83 dB                |
| Ratio Bl/√Re                  | 2.10 N/√W            |
| Ratio fs/Qts                  | 111.58 Hz            |

## Electrical Data

|                            |         |
|----------------------------|---------|
| Nominal impedance [Zn]     | 8 Ω     |
| Minimum impedance [Zmin]   | 7.281 Ω |
| Maximum impedance [Zo]     | 41.64 Ω |
| DC resistance [Re]         | 7.7 Ω   |
| Voice coil inductance [Le] | 0.73 mH |

## Power Handling

|                                |      |
|--------------------------------|------|
| 100h RMS noise test (IEC 18.4) | 5 W  |
| Long-term max power (IEC 18.2) | 15 W |

## Voice Coil & Magnet Data

|                     |          |
|---------------------|----------|
| Voice coil diameter | 20.32 mm |
| Voice coil height   | 9.8 mm   |
| Voice coil layers   | 4        |
| Height of gap       | 4 mm     |
| Linear excursion    | ± 2.9 mm |
| Max mech. excursion | ± - mm   |
| Unit weight         | 0.455 kg |

