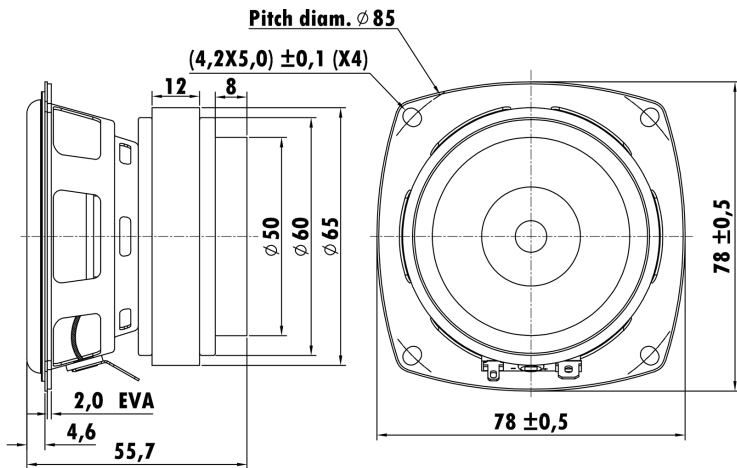


3", Steel Frame  
0.8" CCAW Voice Coil, Kapton Former  
Multi Paper Cone, Rubber Coated Cloth Surround  
Strong Ferrite Magnet Motor System, Pole Piece Vent  
Extended Copper-shorting Ring on the Pole Piece  
High Sensitivity, Low Distortion(<3%)



## T-S Parameters

|                               |           |
|-------------------------------|-----------|
| Resonance frequency [fs]      | 174 Hz    |
| Mechanical Q factor [Qms]     | 9.99      |
| Electrical Q factor [Qes]     | 0.71      |
| Total Q factor [Qts]          | 0.66      |
| Force factor [Bl]             | 3.64 Tm   |
| Mechanical resistance [Rms]   | 0.28 kg/s |
| Moving mass [Mms]             | 2.58 g    |
| Compliance [Cms]              | 0.32 mm/N |
| Effective diaph. diameter [D] | 62 mm     |
| Effective piston area [Sd]    | 30.2 cm²  |
| Equivalent volume [Vas]       | 0.42 l    |
| Sensitivity (2.83V/1m)        | 91 dB     |
| Ratio Bl/√Re                  | 2.0 N/√W  |
| Ratio fs/Qts                  | 263.6 Hz  |

## Electrical Data

|                            |          |
|----------------------------|----------|
| Nominal impedance [Zn]     | 4 Ω      |
| Minimum impedance [Zmin]   | 3.726 Ω  |
| Maximum impedance [Zo]     | 20.988 Ω |
| DC resistance [Re]         | 3.3 Ω    |
| Voice coil inductance [Le] | 0.101 mH |

## Power Handling

|                                |      |
|--------------------------------|------|
| 100h RMS noise test (IEC 17.1) | 20 W |
| Long-term max power (IEC 17.3) | - W  |

## Voice Coil & Magnet Data

|                     |          |
|---------------------|----------|
| Voice coil diameter | 20.32 mm |
| Voice coil height   | 7.2 mm   |
| Voice coil layers   | 2        |
| Height of gap       | 3.5 mm   |
| Linear excursion    | ± 1.9 mm |
| Max mech. excursion | ± - mm   |
| Unit weight         | 0.446 kg |

