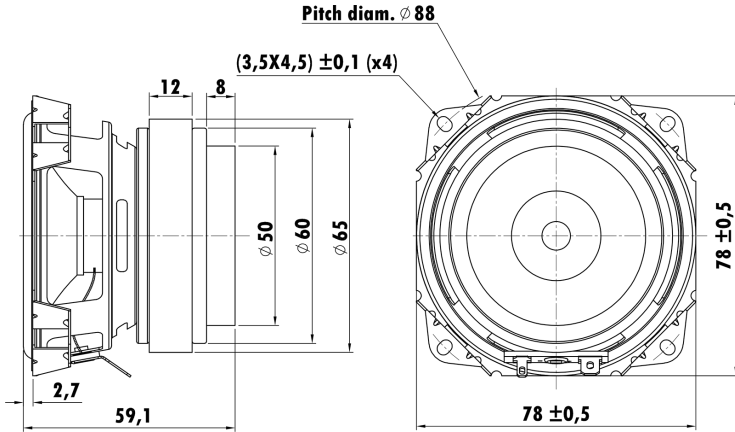


3", Steel Frame  
0.8" CCAW Voice Coil, Kapton Former  
Paper Pulp Cone, Cloth Surround  
Dual Ferrite Magnet Motor System



### T-S Parameters

|                               |                       |
|-------------------------------|-----------------------|
| Resonance frequency [fs]      | 115.8 Hz              |
| Mechanical Q factor [Qms]     | 3.757                 |
| Electrical Q factor [Qes]     | 0.789                 |
| Total Q factor [Qts]          | 0.652                 |
| Force factor [Bl]             | 4.744 Tm              |
| Mechanical resistance [Rms]   | 0.683 kg/s            |
| Moving mass [Mms]             | 3.527 g               |
| Compliance [Cms]              | 0.535 mm/N            |
| Effective diaph. diameter [D] | 60 mm                 |
| Effective piston area [Sd]    | 28.27 cm <sup>2</sup> |
| Equivalent volume [Vas]       | 0.6058 l              |
| Sensitivity (2.83V/1m)        | 88 dB                 |
| Ratio Bl/√Re                  | 1.80 N/√W             |
| Ratio fs/Qts                  | 177.60 Hz             |

### Electrical Data

|                            |                 |
|----------------------------|-----------------|
| Nominal impedance [Zn]     | 8 $\Omega$      |
| Minimum impedance [Zmin]   | 6.992 $\Omega$  |
| Maximum impedance [Zo]     | 40.706 $\Omega$ |
| DC resistance [Re]         | 6.92 $\Omega$   |
| Voice coil inductance [Le] | 0.099 mH        |

### Power Handling

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

### Voice Coil & Magnet Data

|                     |              |
|---------------------|--------------|
| Voice coil diameter | 20.3 mm      |
| Voice coil height   | 7.0 mm       |
| Voice coil layers   | 2            |
| Height of gap       | 3.0 mm       |
| Linear excursion    | $\pm 2.0$ mm |
| Max mech. excursion | $\pm$ - mm   |
| Unit weight         | 0.447 kg     |

