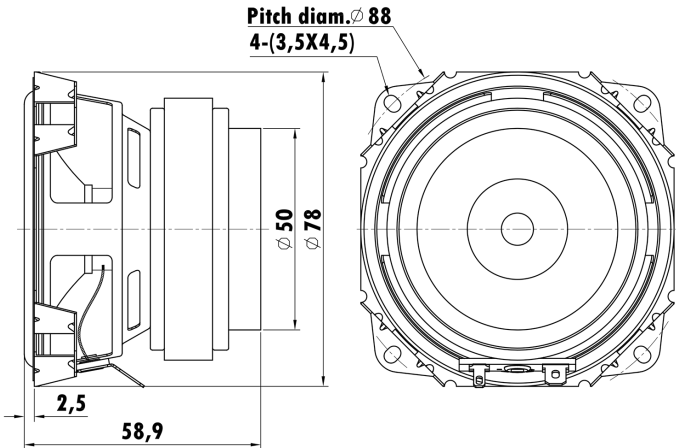


3", Steel Frame
0.8" CCAW Voice Coil, Kapton Former
Paper Cone, Cloth Surround
Dual Ferrite Magnet Motor System
With Cancelling Neodymium Magnet On Pole
High Sensitivity



T-S Parameters

| | |
|-------------------------------|-----------------------|
| Resonance frequency [fs] | 167 Hz |
| Mechanical Q factor [Qms] | 8.655 |
| Electrical Q factor [Qes] | 0.816 |
| Total Q factor [Qts] | 0.746 |
| Force factor [Bl] | 4.397 Tm |
| Mechanical resistance [Rms] | 0.249 kg/s |
| Moving mass [Mms] | 2.046 g |
| Compliance [Cms] | 0.441 mm/N |
| Effective diaph. diameter [D] | 62 mm |
| Effective piston area [Sd] | 30.19 cm ² |
| Equivalent volume [Vas] | 0.5684 l |
| Sensitivity (2.83V/1m) | 87 dB |
| Ratio Bl/ \sqrt{Re} | 1.63 N/ \sqrt{W} |
| Ratio fs/Qts | 223 Hz |

Electrical Data

| | |
|----------------------------|---------------|
| Nominal impedance [Zn] | 8 Ω |
| Minimum impedance [Zmin] | 7.9 Ω |
| Maximum impedance [Zo] | 51 Ω |
| DC resistance [Re] | 7.32 Ω |
| Voice coil inductance [Le] | 0.186 mH |

Power Handling

| | |
|--------------------------------|------|
| 100h RMS noise test (IEC 17.1) | 15 W |
| Long-term max power (IEC 17.3) | - W |

Voice Coil & Magnet Data

| | |
|---------------------|---------------|
| Voice coil diameter | 20.32 mm |
| Voice coil height | 7 mm |
| Voice coil layers | 2 |
| Height of gap | 3.5 mm |
| Linear excursion | ± 1.75 mm |
| Max mech. excursion | \pm - mm |
| Unit weight | 0.446 kg |

