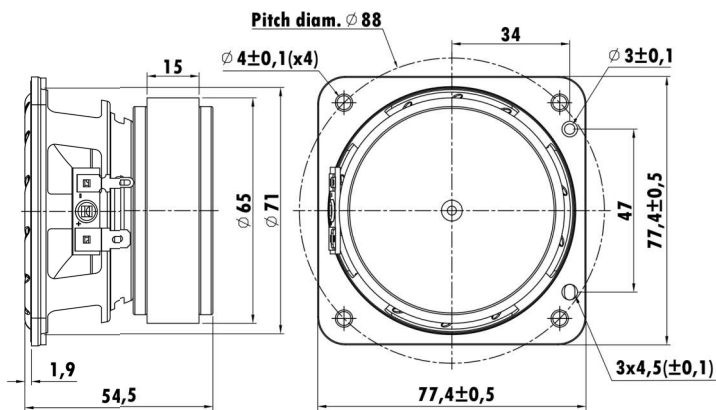


3", Quadrate Steel Frame  
0.8" EISVCCAW Voice Coil, Kapton Former  
Paper Cone, Strengthen Cloth Surround  
Ferrite and Neodymium Magnet, Dual Magnet Motor System



## T-S Parameters

|                               |           |
|-------------------------------|-----------|
| Resonance frequency [fs]      | 150 Hz    |
| Mechanical Q factor [Qms]     | 9.64      |
| Electrical Q factor [Qes]     | 0.53      |
| Total Q factor [Qts]          | 0.50      |
| Force factor [Bl]             | 4.64 Tm   |
| Mechanical resistance [Rms]   | 0.22 kg/s |
| Moving mass [Mms]             | 2.23 g    |
| Compliance [Cms]              | 0.50 mm/N |
| Effective diaph. diameter [D] | 62 mm     |
| Effective piston area [Sd]    | 30.19 cm² |
| Equivalent volume [Vas]       | 0.6486 l  |
| Sensitivity (2.83V/1m)        | 88 dB     |
| Ratio Bl/√Re                  | 1.99 N/√W |
| Ratio fs/Qts                  | 300 Hz    |

## Electrical Data

|                            |          |
|----------------------------|----------|
| Nominal impedance [Zn]     | 6 Ω      |
| Minimum impedance [Zmin]   | 6.03 Ω   |
| Maximum impedance [Zo]     | 69.86 Ω  |
| DC resistance [Re]         | 5.4 Ω    |
| Voice coil inductance [Le] | 0.186 mH |

## Power Handling

|                                |      |
|--------------------------------|------|
| 100h RMS noise test (IEC 18.4) | 30 W |
| Long-term max power (IEC 18.2) | - W  |

## Voice Coil & Magnet Data

|                     |          |
|---------------------|----------|
| Voice coil diameter | 20.32 mm |
| Voice coil height   | 6.2 mm   |
| Voice coil layers   | 2        |
| Height of gap       | 4 mm     |
| Linear excursion    | ± 1.1 mm |
| Max mech. excursion | ± - mm   |
| Unit weight         | 0.465 kg |

