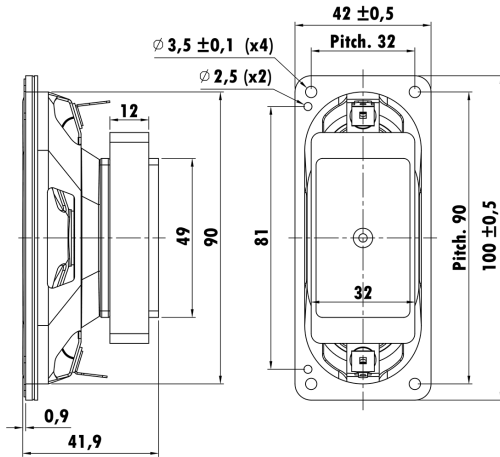


100mm x 42mm, Steel Frame
0.7" PESVW Voice Coil, Kapton Former
Paper Cone, Cloth Surround
Ferrite Magnet Motor System
Low Distortion (<3%)
Power Handling with High pass filter -10dB/OCT 230Hz



T-S Parameters

| | |
|-------------------------------|-----------------------|
| Resonance frequency [fs] | 207.3 Hz |
| Mechanical Q factor [Qms] | 4.81 |
| Electrical Q factor [Qes] | 2.814 |
| Total Q factor [Qts] | 1.775 |
| Force factor [Bl] | 2.767 Tm |
| Mechanical resistance [Rms] | 0.609 kg/s |
| Moving mass [Mms] | 2.249 g |
| Compliance [Cms] | 0.262 mm/N |
| Effective diaph. diameter [D] | 83.6 x32 mm |
| Effective piston area [Sd] | 24.76 cm ² |
| Equivalent volume [Vas] | 0.2144 l |
| Sensitivity (2.83V/1m) | 84 dB |
| Ratio Bl/√Re | 1.02 N/√W |
| Ratio fs/Qts | 116.7 Hz |

Electrical Data

| | |
|--------------------------------|----------|
| Nominal impedance [Zn] | 8 Ω |
| Minimum impedance [Zmin] | 6.95 Ω |
| Maximum impedance [Zo] | 16.3 Ω |
| DC resistance [Re] | 7.36 Ω |
| Voice coil inductance [Le] | 0.082 mH |
| 100h RMS noise test (IEC 18.4) | 75 W |
| Long-term max power (IEC 18.2) | - W |

Power Handling

Voice Coil & Magnet Data

| | |
|---------------------|----------|
| Voice coil diameter | 16.4 mm |
| Voice coil height | 6.8 mm |
| Voice coil layers | 2 |
| Height of gap | 3 mm |
| Linear excursion | ± 1.9 mm |
| Max mech. excursion | ± - mm |
| Unit weight | 0.22 kg |

