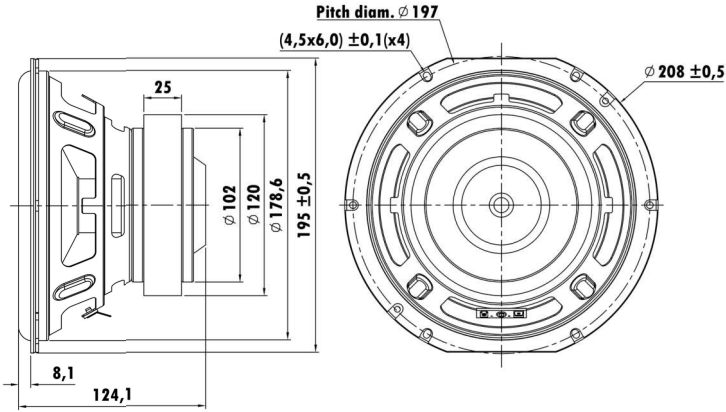


8", Steel Frame
1.4" EISVW Voice Coil, Aluminum Former
Paper Cone, Rubber Surround
Ferrite Magnet Motor System



T-S Parameters

| | |
|-------------------------------|------------------------|
| Resonance frequency [fs] | 38.8 Hz |
| Mechanical Q factor [Qms] | 5.559 |
| Electrical Q factor [Qes] | 0.437 |
| Total Q factor [Qts] | 0.406 |
| Force factor [Bl] | 9.391 Tm |
| Mechanical resistance [Rms] | 2.818 kg/s |
| Moving mass [Mms] | 64.2 g |
| Compliance [Cms] | 0.262 mm/N |
| Effective diaph. diameter [D] | 160 mm |
| Effective piston area [Sd] | 201.06 cm ² |
| Equivalent volume [Vas] | 14.9670 l |
| Sensitivity (2.83V/1m) | 89 dB |
| Ratio Bl/√Re | 5.13 N/√W |
| Ratio fs/Qts | 95.56 Hz |

Electrical Data

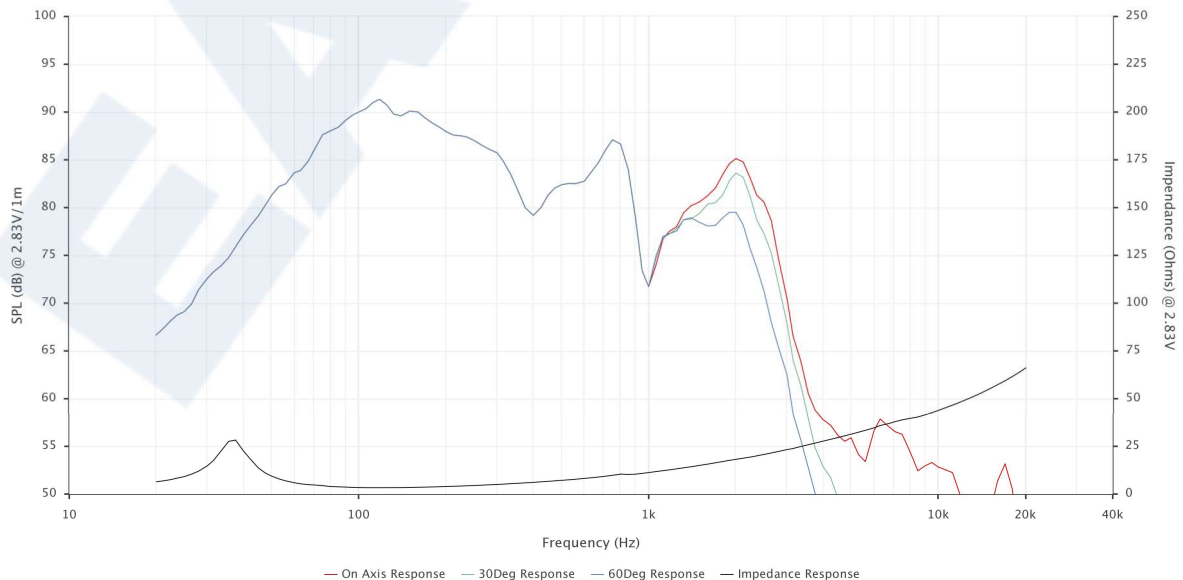
| | |
|----------------------------|----------|
| Nominal impedance [Zn] | 3 Ω |
| Minimum impedance [Zmin] | 3.68 Ω |
| Maximum impedance [Zo] | 28.27 Ω |
| DC resistance [Re] | 3.35 Ω |
| Voice coil inductance [Le] | 0.742 mH |

Power Handling

| | |
|--------------------------------|-------|
| 100h RMS noise test (IEC 18.4) | 150 W |
| Long-term max power (IEC 18.2) | - W |

Voice Coil & Magnet Data

| | |
|---------------------|---------|
| Voice coil diameter | 35.5 mm |
| Voice coil height | 22 mm |
| Voice coil layers | 4 |
| Height of gap | 8 mm |
| Linear excursion | ± 14 mm |
| Max mech. excursion | ± - mm |
| Unit weight | 2.68 kg |



— On Axis Response — 30Deg Response — 60Deg Response — Impedance Response