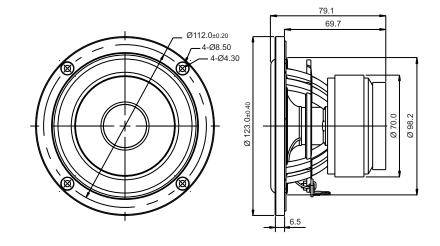
SIACOUSTICS

4" SB12MNRX25-4





FEATURES

- Proprietary cone material with natural fibres made in-house
- Shortened voice coil optimized for pure midrange reproduction
- High damping Butyl rubber surround for non-resonant sound character
- Vented pole piece for reduced compression
- Vented cast aluminium chassis for optimum strength and low compression
- CCAW voice coil for reduced moving mass
- Long life silver lead wires
- Non-conducting fibre glass coil former for minimum damping

Specs:

| Nominal Impedance | 4 Ω | Free air resonance, Fs | 58 Hz |
|---------------------------|--------------------|----------------------------|------------|
| DC resistance, Re | 3.2Ω | Sensitivity (2.83 V / 1 m) | 88.5 dB |
| Voice coil inductance, Le | 0.14 mH | Mechanical Q-factor, Qms | 3.6 |
| Effective piston area, Sd | 50 cm ² | Electrical Q-factor, Qes | 0.42 |
| Voice coil diameter | 25.4 mm | Total Q-factor, Qts | 0.37 |
| Voice coil height | 9.5 mm | Moving mass incl.air, Mms | 4.9 g |
| Air gap height | 5 mm | Force factor, BI | 3.7 Tm |
| Linear coil travel (p-p) | 4.5 mm | Equivalent volume, Vas | 5.5 liters |
| Magnetic flux density | 0.9 T | Compliance, Cms | 1.55 mm/N |
| Magnet weight | 0.4 kg | Mechanical loss, Rms | 0.5 kg/s |
| Net weight | 0.85 kg | Rated power handling* | 50 W |

^{*} IEC 268-5, high-pass Butterworth, 200 Hz, 12 dB/oct.

