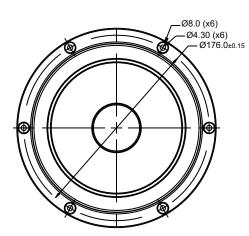
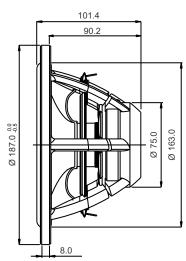
7½" SATORI MW19P-4

satori®









FEATURES

- Vented aerodynamic cast aluminium chassis for optimum strength and low compression
- Proprietary cone material with EGYPTIAN PAPYRUS[™] fibres made in-house
- Soft low damping rubber surround for optimum transient response
- Advanced BIMAX spider for improved linearity
- Powerful optimized low distortion neodymium motor system
- Non-conducting fibre glass voice coil former for minimum damping
- Extended copper sleeve on pole piece for low inductance and reduced distortion
- CCAW voice coil for reduced moving mass
- Long life silver lead wires attached 180° apart for improved stability
- Vented pole piece for reduced compression
- High piston to chassis diameter ratio
- Gasket and bolt hole protrusions for reduced coupling to speaker cabinet

Specs:

| | Nominal Impedance | 4 Ω | Free air resonance, Fs | 32 Hz |
|--|---------------------------|---------------------|----------------------------|-----------|
| | DC resistance, Re | 3.4 Ω | Sensitivity (2.83 V / 1 m) | 91.5 dB |
| | Voice coil inductance, Le | 0.14 mH | Mechanical Q-factor, Qms | 4.11 |
| | Effective piston area, Sd | 158 cm ² | Electrical Q-factor, Qes | 0.30 |
| | Voice coil diameter | 39 mm | Total Q-factor, Qts | 0.28 |
| | Voice coil height | 19.6 mm | Moving mass incl.air, Mms | 18.4 g |
| | Air gap height | 6 mm | Force factor, BI | 6.5 Tm |
| | Linear coil travel (p-p) | 13.6 mm | Equivalent volume, Vas | 48 liters |
| | Magnetic flux density | 1.1 T | Compliance, Cms | 1.35 mm/N |
| | Magnet weight (NEO) | 0.15 kg | Mechanical loss, Rms | 0.9 kg/s |
| | Net weight | 1.48 kg | Rated power handling* | 70 W |
| | | | | |

^{*} IEC 268-5, T/S parameters measured on drive units that are broken in.

Box recommendations:

Vented enclosure: 16 liters tuned to 41 Hz (Sealed enclosure: 10-17 liters)

