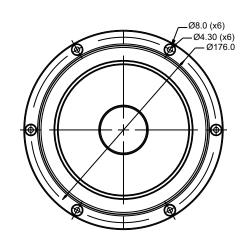
## satori®

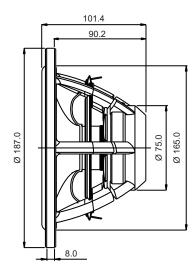
## 71/2" SATORI MW19P-4

Preliminary data









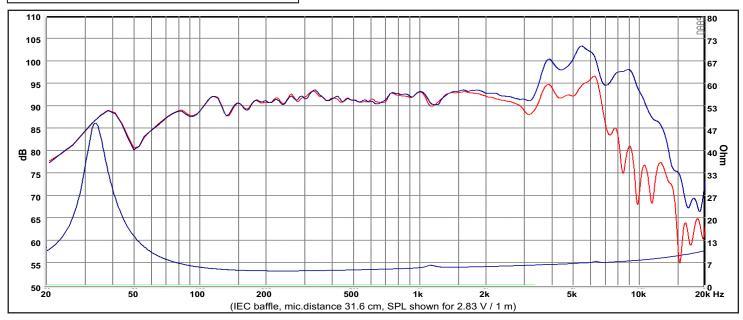
## **FEATURES**

- Vented aerodynamic cast aluminium chassis for optimum strength and low compression
- Proprietary cone material with EGYPTIAN PAPYRUS<sup>™</sup> 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 <sup>2</sup>	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.



Response Curve :

REV. 0 (08.05.2015)