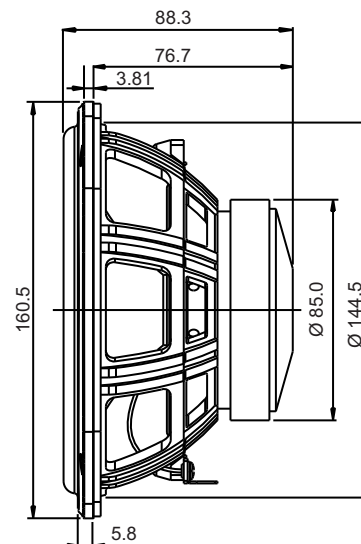


SECTION B-B



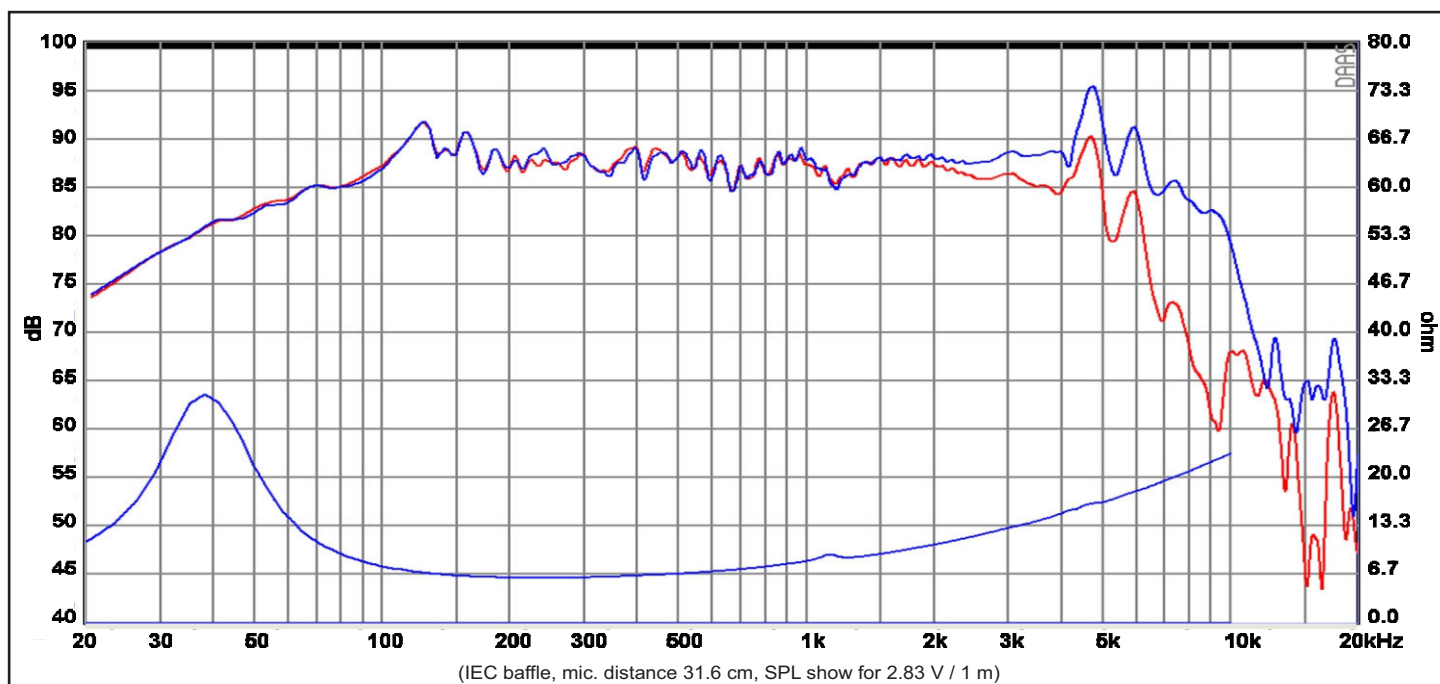
### FEATURES

- Vented reinforced plastic chassis
- Proprietary cone material with natural fibers made in-house
- Soft low damping rubber surround for improved transient response
- Optimized motor system  
Vented coil former for low compression
- Non-resonant long life lead wires

### Specs :

Nominal Impedance	8 $\Omega$	Free air resonance, $F_s$	38 Hz
DC resistance, $R_e$	5.6 $\Omega$	Sensitivity (2.83 V / 1 m)	87 dB
Voice coil inductance, $L_e$	0.77 mH	Mechanical Q-factor, $Q_{ms}$	2.5
Effective piston area, $S_d$	124 cm <sup>2</sup>	Electrical Q-factor, $Q_{es}$	0.48
Voice coil diameter	25.4 mm	Total Q-factor, $Q_{ts}$	0.40
Voice coil height	14 mm	Moving mass incl.air, $M_{ms}$	13.8 g
Air gap height	5 mm	Force factor, $Bl$	6.2 Tm
Linear coil travel (p-p)	9 mm	Equivalent volume, $V_{as}$	27 liters
Magnetic flux density	1.07 T	Compliance, $C_{ms}$	1.25 mm/N
Magnet weight	0.36 kg	Mechanical loss, $R_{ms}$	1.4 kg/s
Net weight	0.96 kg	Rated power handling*	40 W

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



Response Curve :

— (Blue) : on axis

— (Red) : 20° off-axis

REV.4 (28.11.2014)