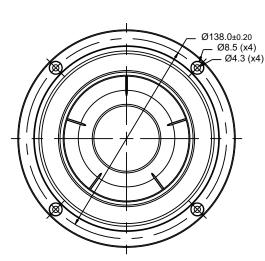
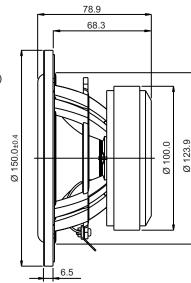


5" SB15NBAC30-4









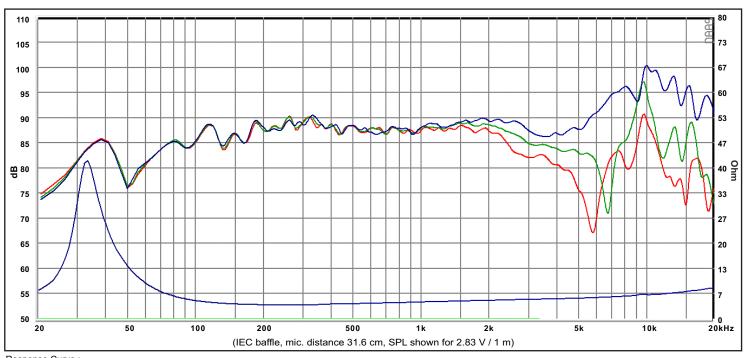
FEATURES

- Vented cast aluminum chassis for optimum strength and low compression
- Geometrically reinforced aluminum cone for optimum piston operation and reduced break-up.
- · Soft low damping rubber surround for improved transient response
- Non-conducting fibre glass voice coil former for minimum damping
- Extended copper sleeve on pole piece for low inductance and low distortion
- CCAW voice coil for reduced moving mass
- Long life silver lead wires
- Vented pole piece for reduced compression

Specs:

Nominal Impedance	4 Ω	Free air resonance, Fs	33 Hz
DC resistance, Re	3.1 Ω	Sensitivity (2.83 V / 1 m)	88 dB
Voice coil inductance, Le	0.12 mH	Mechanical Q-factor, Qms	4.4
Effective piston area, Sd	82 cm ²	Electrical Q-factor, Qes	0.31
Voice coil diameter	30.5 mm	Total Q-factor, Qts	0.29
Voice coil height	15 mm	Moving mass incl.air, Mms	10.6 g
Air gap height	5 mm	Force factor, BI	4.7 Tm
Linear coil travel (p-p)	10 mm	Equivalent volume, Vas	21 liters
Magnetic flux density	1.0 T	Compliance, Cms	2.2 mm/N
Magnet weight	0.54 kg	Mechanical loss, Rms	0.5 kg/s
Net weight	1.46 kg	Rated power handling*	50 W

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



Response Curve : REV.0 (09.01.2017) -- (Blue) : on axis - (Green) : 30° off-axis