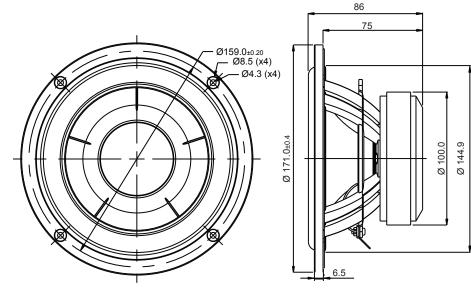
6" SB17CAC35-8

Preliminary Data







FEATURES

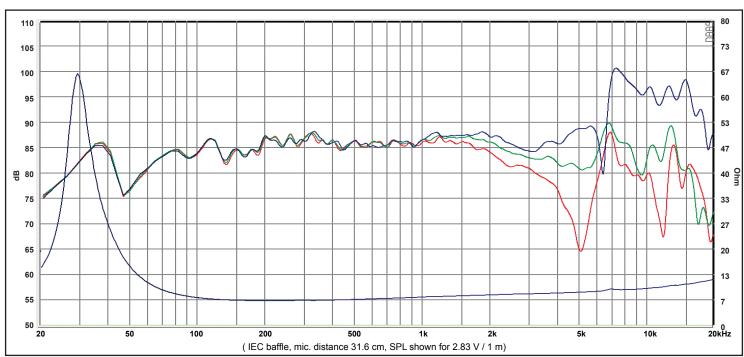
- Vented cast aluminum chassis for optimum strength and low compression
- Geometrically reinforced ceramic cone for optimum piston operation and reduced break-up.
- Soft low damping rubber surround for improved transient response
- Non-conducting fibre glass voice coil former for minimum damping
- Extended 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	8Ω
DC resistance, Re	$5.7~\Omega$
Voice coil inductance, Le	0.15 mH
Effective piston area, Sd	118 cm ²
Voice coil diameter	35.5 mm
Voice coil height	16 mm
Air gap height	5 mm
Linear coil travel (p-p)	11 mm
Magnetic flux density	1.0 T
Magnet weight	0.54 kg
Net weight	1.56 kg

Free air resonance, Fs	28 Hz
Sensitivity (2.83 V / 1 m)	86.5 dB
Mechanical Q-factor, Qms	4.46
Electrical Q-factor, Qes	0.40
Total Q-factor, Qts	0.36
Moving mass incl.air, Mms	15.4 g
Force factor, BI	6.2 Tm
Equivalent volume, Vas	42 liters
Compliance, Cms	2.13 mm/N
Mechanical loss, Rms	0.6 kg/s
Rated power handling*	60 W

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



Response Curve :

REV.1 (16.09.2017)