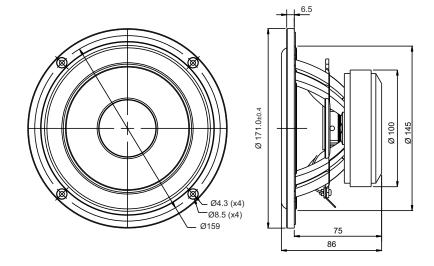
## 6" SB17CRC35-8

## **SIACOUSTICS**







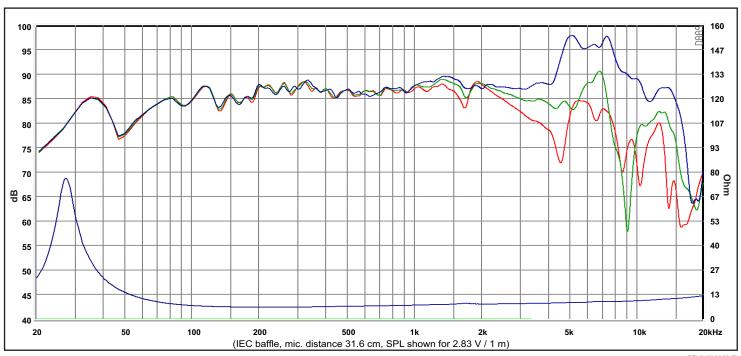
## **FEATURES**

- Rohacell®/Carbon fibre sandwich cone for optimized stiffness/damping ratio
- Vented cast aluminum chassis for optimum strength and low compression
- 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:

specs.				
	Nominal Impedance	8 Ω	Free air resonance, Fs	28 Hz
	DC resistance, Re	5.7 Ω	Sensitivity (2.83 V / 1 m)	87 dB
	Voice coil inductance, Le	0.15 mH	Mechanical Q-factor, Qms	3.90
	Effective piston area, Sd	118 cm <sup>2</sup>	Electrical Q-factor, Qes	0.37
	Voice coil diameter	35.5 mm	Total Q-factor, Qts	0.34
	Voice coil height	16 mm	Moving mass incl.air, Mms	13.3 g
	Air gap height	5 mm	Force factor, BI	6.0 Tm
	Linear coil travel (p-p)	11 mm	Equivalent volume, Vas	48 liters
	Magnetic flux density	1.0 T	Compliance, Cms	2.43 mm/N
	Magnet weight	0.54 kg	Mechanical loss, Rms	0.6 kg/s
	Net weight	1.56 kg	Rated power handling*	60 W

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



Response Curve :

— (Blue) : on axis

----- ( Green ) : 30° off-axis

---- (Red) : 60° off-axis