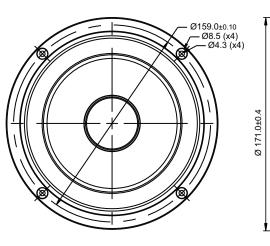
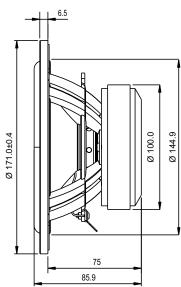
SIACOUSTICS

6" SB17NRX2C35-8









FEATURES

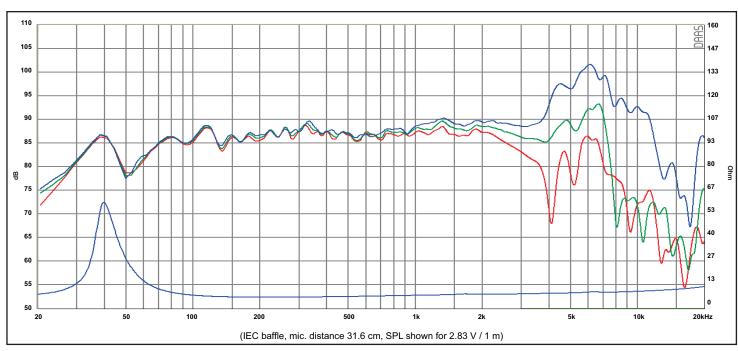
- Vented cast aluminum chassis for optimum strength and low compression
- Proprietary cone material with natural fibers made in-house
- Soft low damping rubber surround for transient response
- Non-conducting fiber glass voice coil former for minimum damping
- Extended copper sleeve on pole piece for low inductance and low distortion
- Vented coil former
- CCAW voice coil for reduced moving mass
- Long life silver lead wires
- Vented pole piece for reduced compression

Specs:

	Nominal Impedance	Ω 8	
	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	0.93 T	
	Magnet weight	0.54 kg	
	Net weight	1.56 kg	

Free air resonance, Fs	36.5 Hz
Sensitivity (2.83 V / 1 m)	87 dB
Mechanical Q-factor, Qms	4.55
Electrical Q-factor, Qes	0.47
Total Q-factor, Qts	0.42
Moving mass incl.air, Mms	13.9 g
Force factor, BI	6.25 Tm
Equivalent volume, Vas	27 liters
Compliance, Cms	1.37 mm/N
Mechanical loss, Rms	0.7 kg/s
Rated power handling*	50 W

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



REV.2 (28.01.2019)