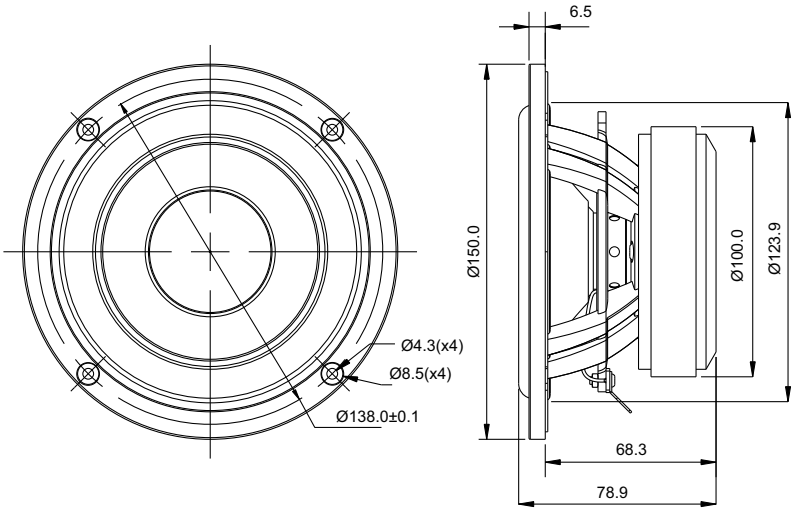
SB ACOUSTICS

5” SB15CRC30-8



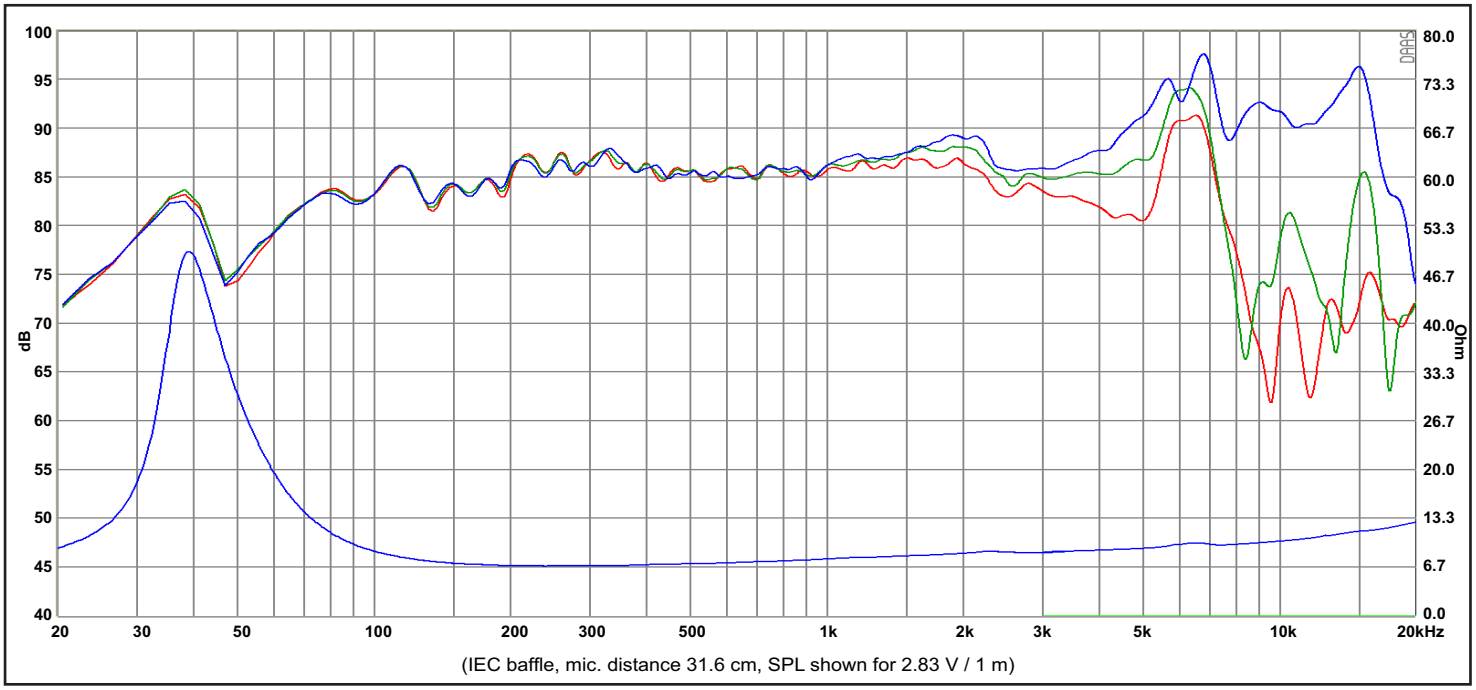
FEATURES

- 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 :

Nominal Impedance	8 Ω	Free air resonance, Fs	40 Hz
DC resistance, Re	5.9 Ω	Sensitivity (2.83 V / 1 m)	86 dB
Voice coil inductance, Le	0.14 mH	Mechanical Q-factor, Qms	3.52
Effective piston area, Sd	82 cm²	Electrical Q-factor, Qes	0.46
Voice coil diameter	30.5 mm	Total Q-factor, Qts	0.41
Voice coil height	16 mm	Moving mass incl.air, Mms	9.8 g
Air gap height	5 mm	Force factor, Bl	5.6 Tm
Linear coil travel (p-p)	11 mm	Equivalent volume, Vas	14.9 liters
Magnetic flux density	1.0 T	Compliance, Cms	1.62 mm/N
Magnet weight	0.54 kg	Mechanical loss, Rms	0.7 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.



(IEC baffle, mic. distance 31.6 cm, SPL shown for 2.83 V / 1 m)

Response Curve :

(Blue) : on axis ----- (Green) : 30° off-axis -------- (Red) : 60° off-axis

REV.1 (26.02.2020)