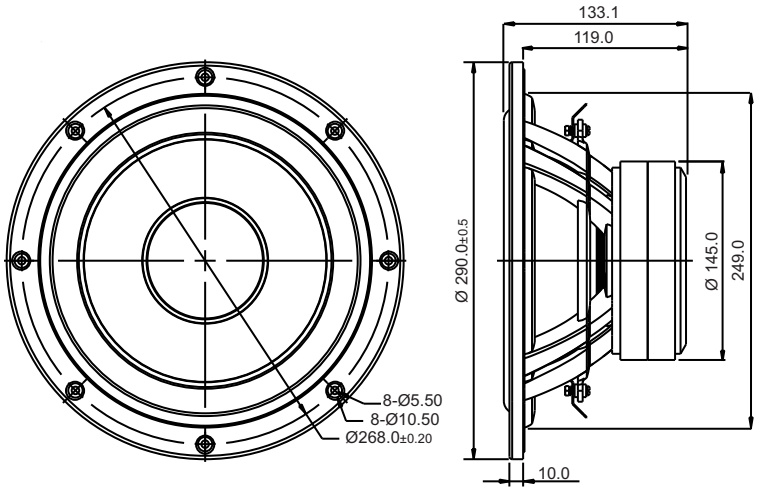
SB ACOUSTICS

10” SB29SWNRX-S75-6



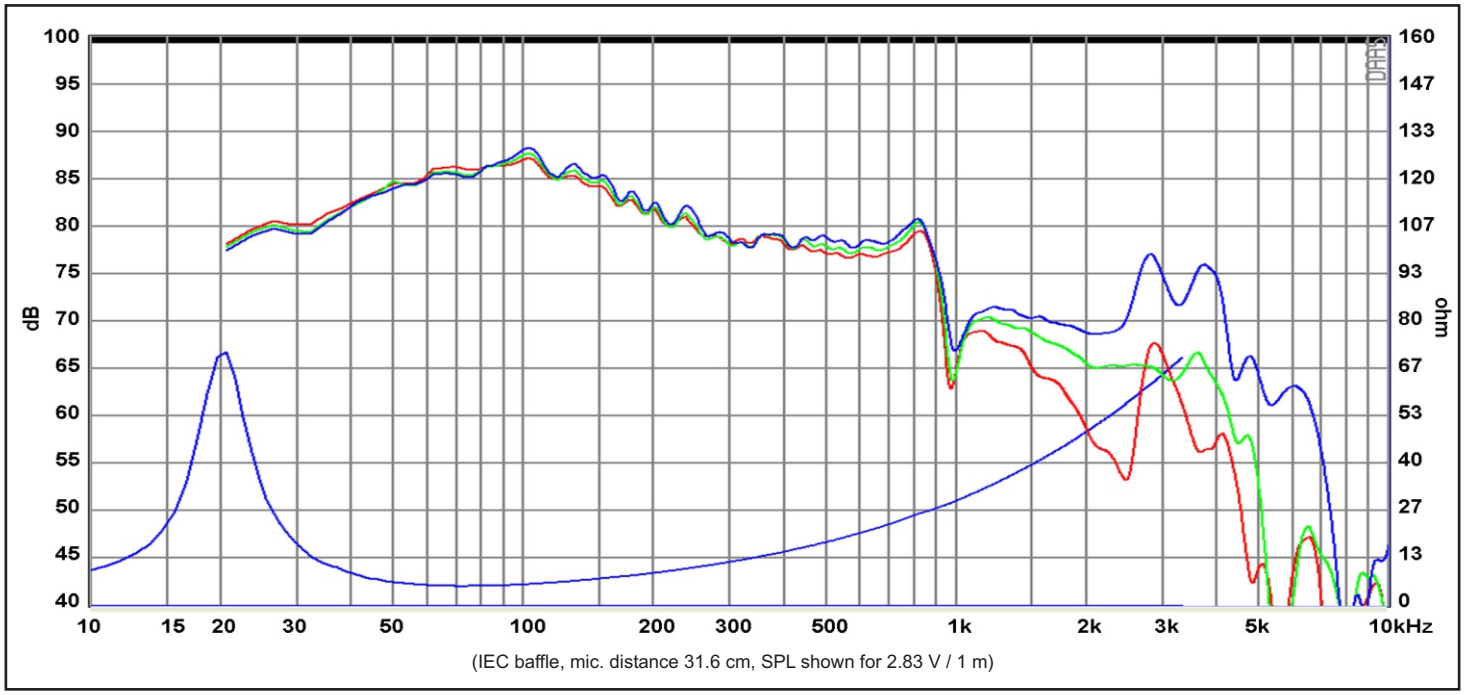
FEATURES

- Hard paper cone for improved piston operation (made in-house)
- Vented pole piece for minimum compression
- Vented cast aluminium chassis for optimum strength and low compression
- 3″ copper voice coil (4-layer) for improved power handling
- Long life silver lead wires
- Low damping medium hardness rubber surround for improved linearity and power handling
- Non-conducting fibre glass voice coil former for minimum damping

Specs :

Nominal Impedance	6 Ω	Free air resonance, Fs	20 Hz
DC resistance, Re	4.5 Ω	Sensitivity (2.83 V / 1 m)	86 dB
Voice coil inductance, Le	3.0 mH	Mechanical Q-factor, Qms	4.5
Effective piston area, Sd	312 cm^2	Electrical Q-factor, Qes	0.31
Voice coil diameter	75.6 mm	Total Q-factor, Qts	0.29
Voice coil height	28.5 mm	Moving mass incl.air, Mms	132 g
Air gap height	6 mm	Force factor, Bl	15.4 Tm
Linear coil travel (p-p)	22 mm	Equivalent volume, Vas	66 liters
Magnetic flux density	0.63 T	Compliance, Cms	0.48 mm/N
Magnet weight	2.1 kg	Mechanical loss, Rms	3.7 kg/s
Net weight	5.38 kg	Rated power handling*	200 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