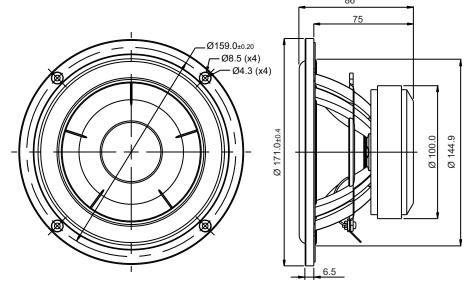
SIACOUSTICS

6" SB17NBAC35-4







FEATURES

- Vented cast aluminum chassis for optimum strength and low compression
- Geometrically reinforced aluminum 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:

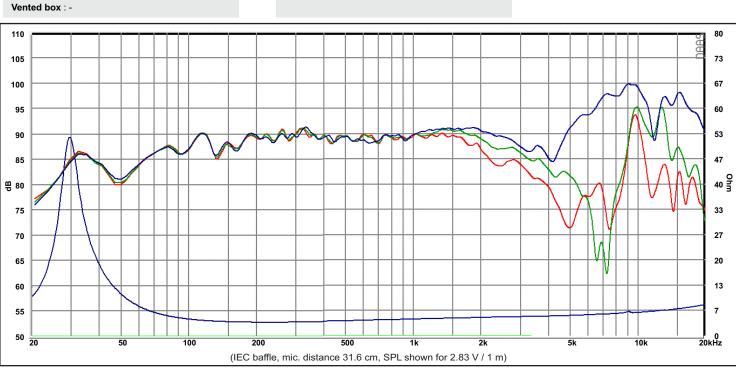
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Nominal Impedance	4 Ω
DC resistance, Re	3.1 Ω
Voice coil inductance, Le	0.13 mH
Effective piston area, Sd	118 cm ²
Voice coil diameter	35.5 mm
Voice coil height	16 mm
Air gap height	5 mm
Linear coil travel (p-p)	11 mm
Magnetic flux density	1.0 T
Magnet weight	0.54 kg
Net weight	1.56 kg

Free air resonance, Fs	30 Hz
Sensitivity (2.83 V / 1 m)	90 dB
Mechanical Q-factor, Qms	4.3
Electrical Q-factor, Qes	0.31
Total Q-factor, Qts	0.29
Moving mass incl.air, Mms	12.4 g
Force factor, BI	4.9 Tm
Equivalent volume, Vas	42.6 liters
Compliance, Cms	2.16 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.

Conditions:

Box recommendations : Sealed box : -



Response Curve :