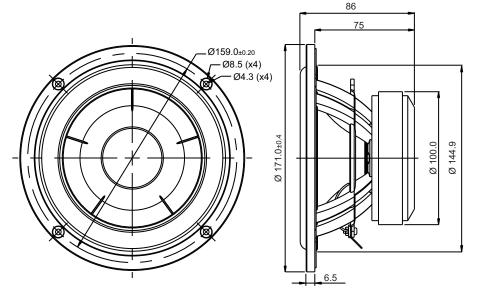
SIACOUSTICS







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:

-1	
Nominal Impedance	4 Ω
DC resistance, Re	$3.1~\Omega$
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	32 Hz
Sensitivity (2.83 V / 1 m)	90 dB
Mechanical Q-factor, Qms	5.95
Electrical Q-factor, Qes	0.34
Total Q-factor, Qts	0.32
Moving mass incl.air, Mms	14.8 g
Force factor, BI	5.2 Tm
Equivalent volume, Vas	33 liters
Compliance, Cms	1.67 mm/N
Mechanical loss, Rms	0.5 kg/s
Rated power handling*	60 W

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

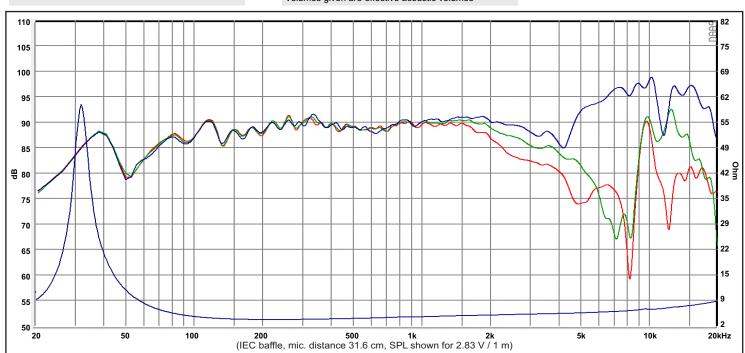
Conditions:

0.4 ohm additional series resistance Qa = 30 (sealed box only) Qb = 7 (vented box only) Volumes given are effective acoustic volumes

Box recommendations:

Sealed box: 11-20 liter

Vented box: 17 liter tuned to 35 Hz



Response Curve: REV.4 (16.02.2016) - (Red) : 60° off-axis

- (Blue) : on axis