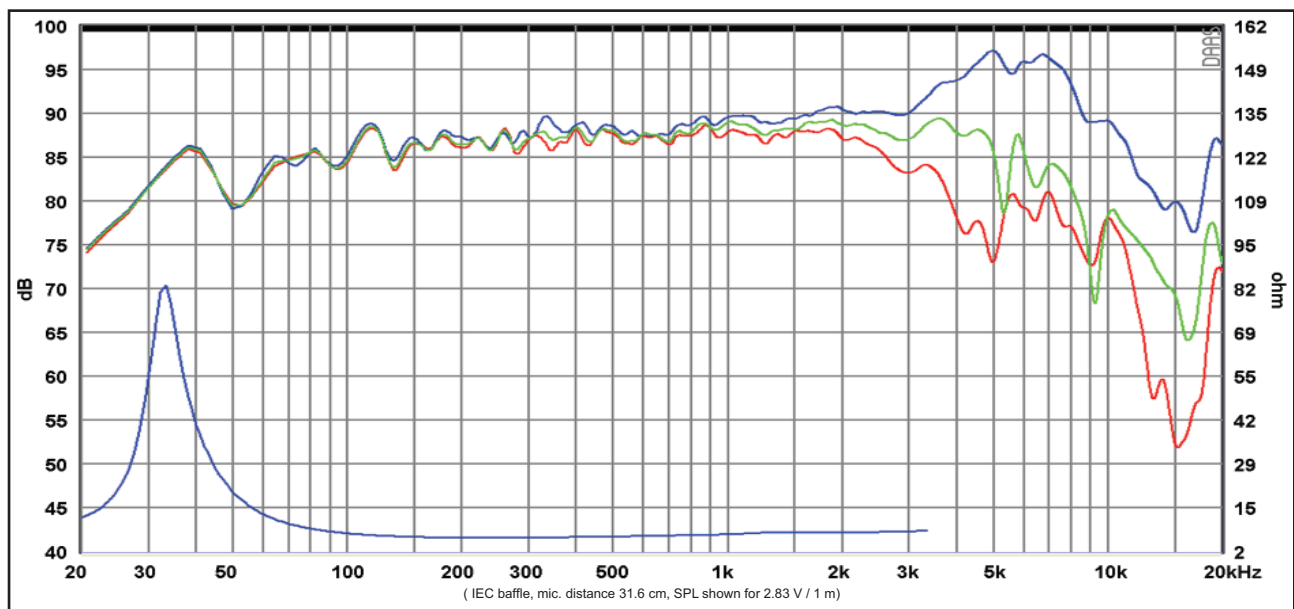
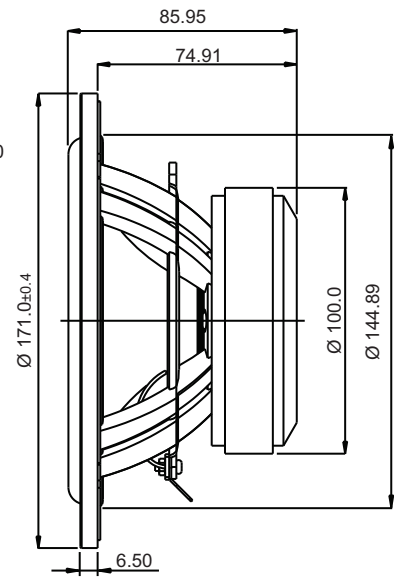
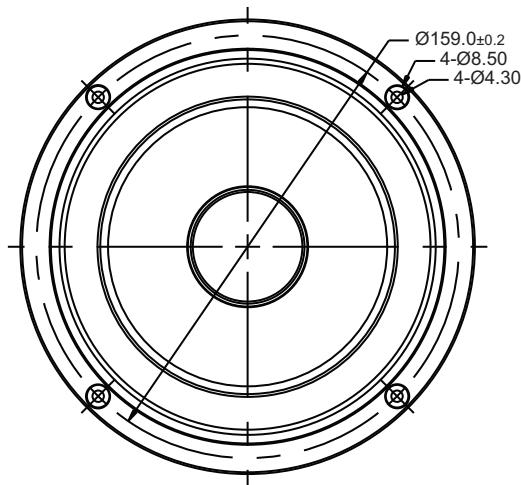


# ACOUSTICS

## 6" SB17MFC35-8

Preliminary data



Response Curve :

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

### Specs :

Nominal Impedance	8 Ω	Free air resonance, Fs	33 Hz
DC resistance, Re	5.7 Ω	Sensitivity (2.83 V / 1 m)	88 dB
Voice coil inductance, Le	0.15 mH	Mechanical Q-factor, Qms	4.9
Effective piston area, Sd	118 cm <sup>2</sup>	Electrical Q-factor, Qes	0.41
Voice coil diameter	35.5 mm	Total Q-factor, Qts	0.37
Voice coil height	16 mm	Moving mass incl.air, Mms	11.8 g
Air gap height	5 mm	Force factor, Bl	5.9 Tm
Linear coil travel (p-p)	11 mm	Equivalent volume, Vas	38 liters
Magnetic flux density	1.0 T	Compliance, Cms	1.9 mm/N
Magnet weight	0.54 kg	Mechanical loss, Rms	0.5 kg/s
Net weight	1.56 kg	Rated power handling*	60 W

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