

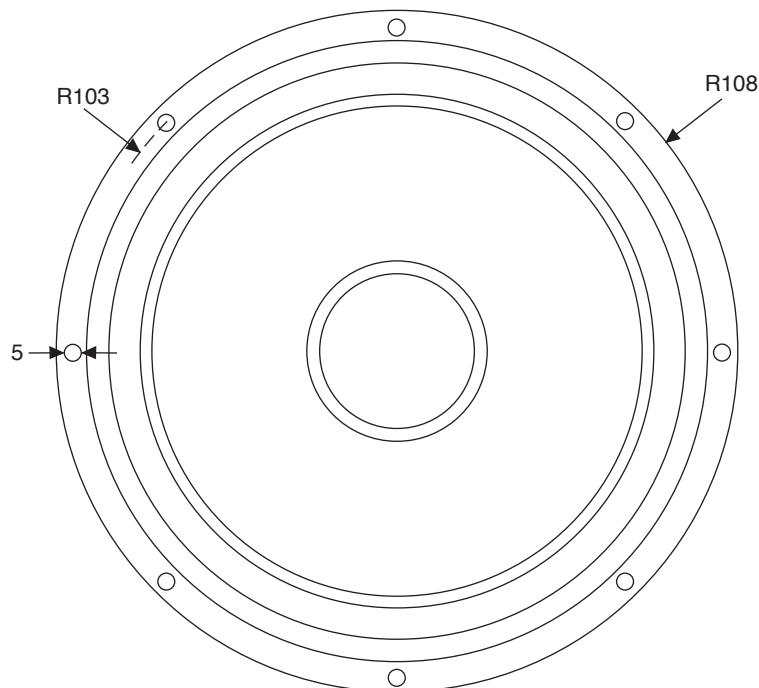
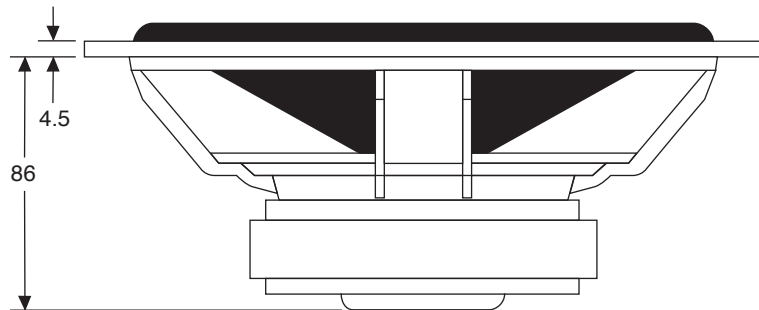
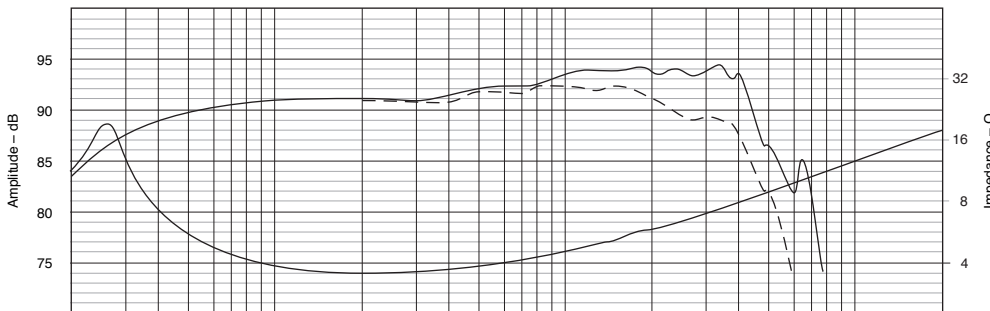
THIEL

21 cm low distortion woofer

Special features:

- Unique double diaphragm profile. Straight and curved diaphragms rigidly connected at rim and coil provide extremely stiff and non-resonant diaphragm operation for very smooth response.
- Complex profile extended magnetic pole provides linear and symmetrical field strength for greatly reduced distortion.
- Heavy copper pole rings both above and below gap stabilizes magnetic strength during high power input to maintain impact and low distortion and also reduce variation of coil inductance for better transient response.
- Stiff die-cast Aluminum chassis

SPL 2π space (infinite baffle) 2.83v mic @ 1m 0°, 30°



Nominal impedance	4 Ω
SPL@2.83V-1m 2π	91 dB
Coil material	Copper
Coil resistance	2.8 Ω
Coil diameter	39 mm
Number of layers	2
Wire diameter	0.32 mm
Coil length	19 mm
Cone diameter	0.173 m
Moving mass	41 g
Mech. resistance	2.4 kg/s
Resonance	26 Hz
Vas	71 l
Qm	2.8
Qe	0.41
Qt	0.36
Flux density	1.02 T
Gap height	6 mm
Bl	6.8 T•m