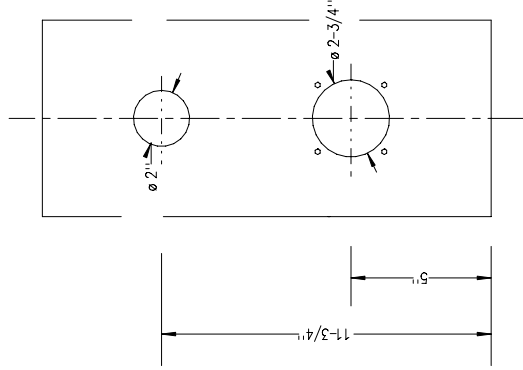
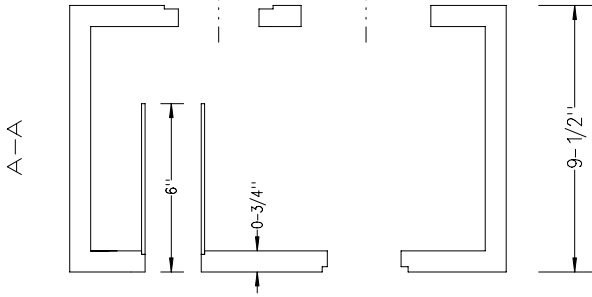
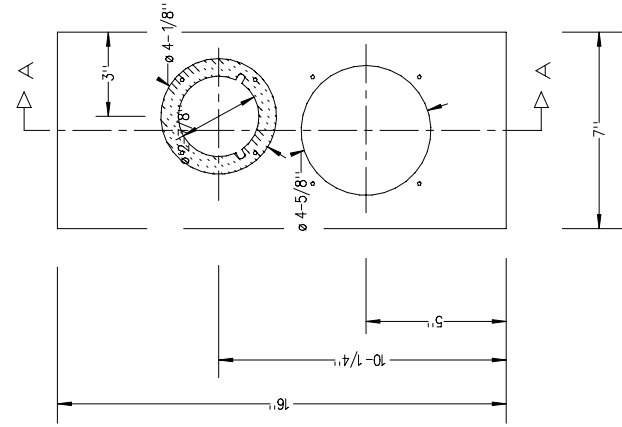
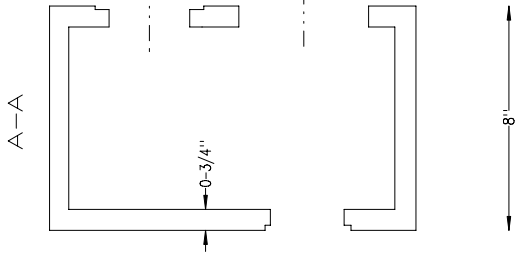
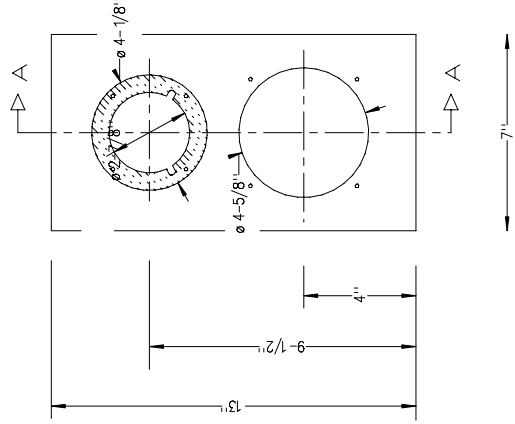
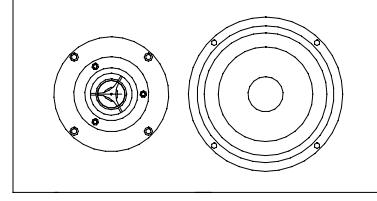
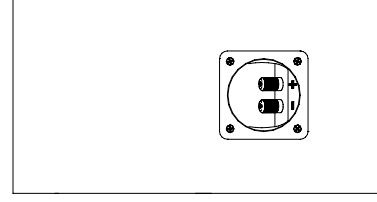


VENTED
0.35 cubic foot
Response to ~ 50Hz



SEALED
0.25 cubic foot
Response to ~ 80Hz

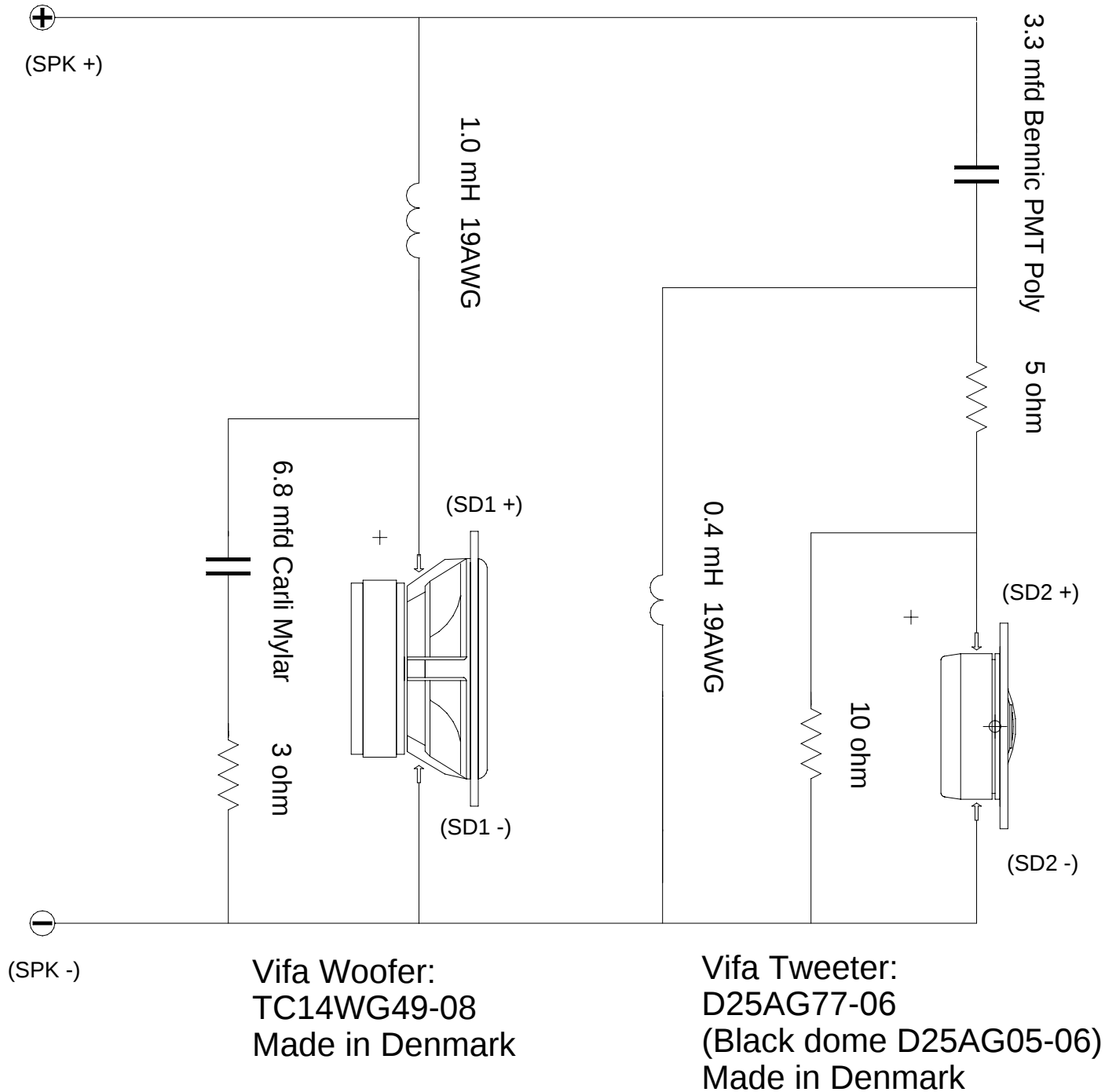


TC 14WG-49-08	UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES. TOLERANCES ARE:	
D25AG77-06	FRACTIONS: ±1/64	DECIMALS: .XX ±.010 .XX ±.010 .XXX ±.005
2" dia 6" long PORT	ANGLES: ±30°	
RB XOVER	APPROVALS: T ROBERTS	DATE: 1/09
DB-CUP / GB-CUP	CHECKED:	

MADISOUND SPEAKERS		
RB-KIT		
SIZE: B	DRAWING NO. 1	REV. 1
SCALE: 1:1	SHEET 1 OF 1	

DO NOT SCALE DRAWING

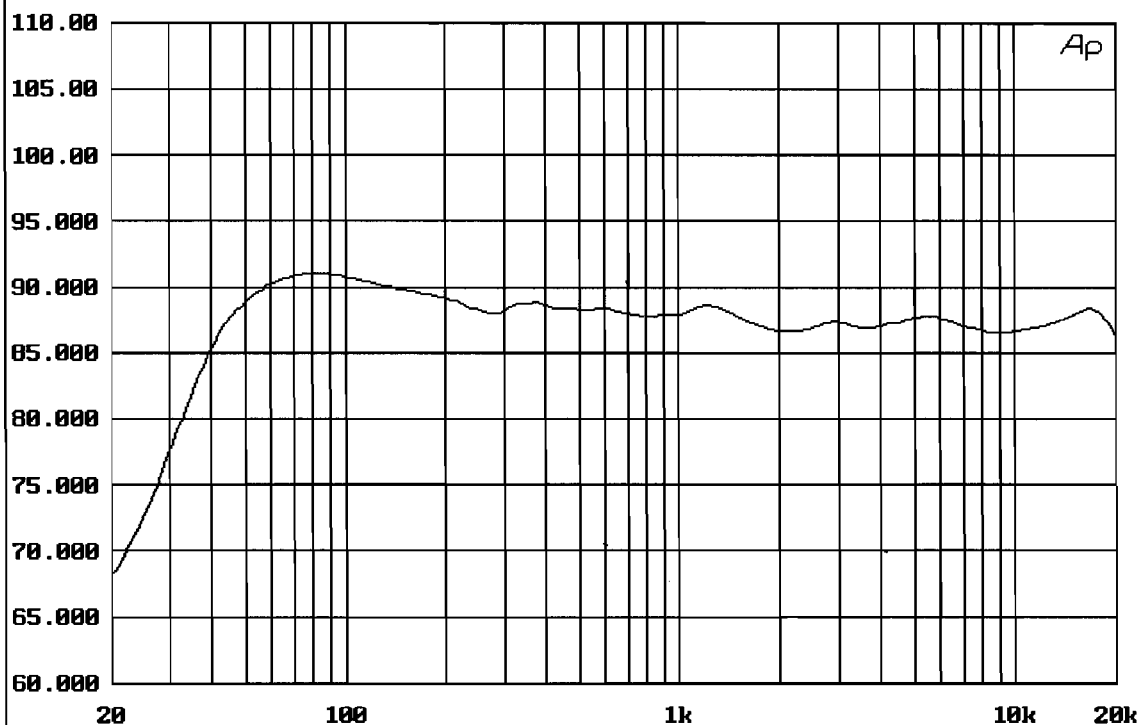
RB-Kit Schematic



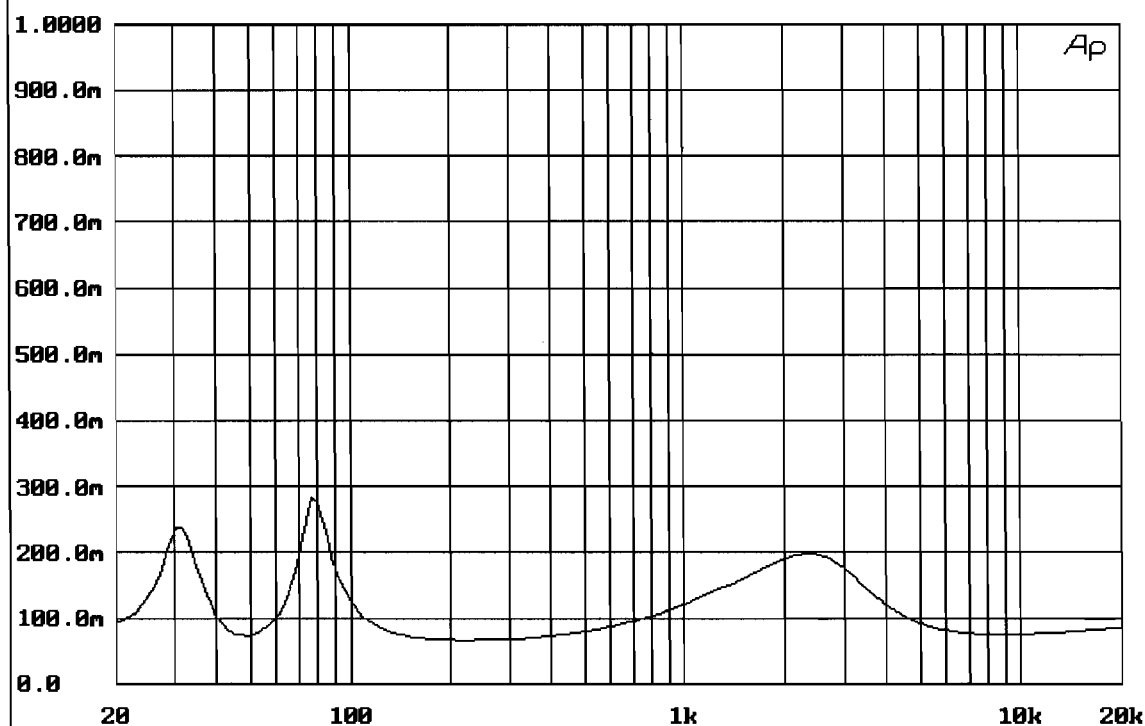
The terminal labels on the prebuilt crossover are shown in parenthesis.

Plus on woofer is marked with Red Dot on terminal.

Plus on tweeter is embossed with plus sign on back of flange.



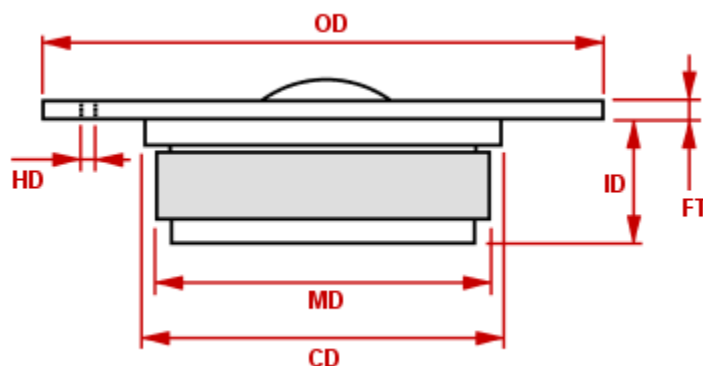
System One residual noise spectrum at full bandwidth

FREQRESP.TST measures amplitude vs frequency.
(see 1.60 manual section 28.2.1)

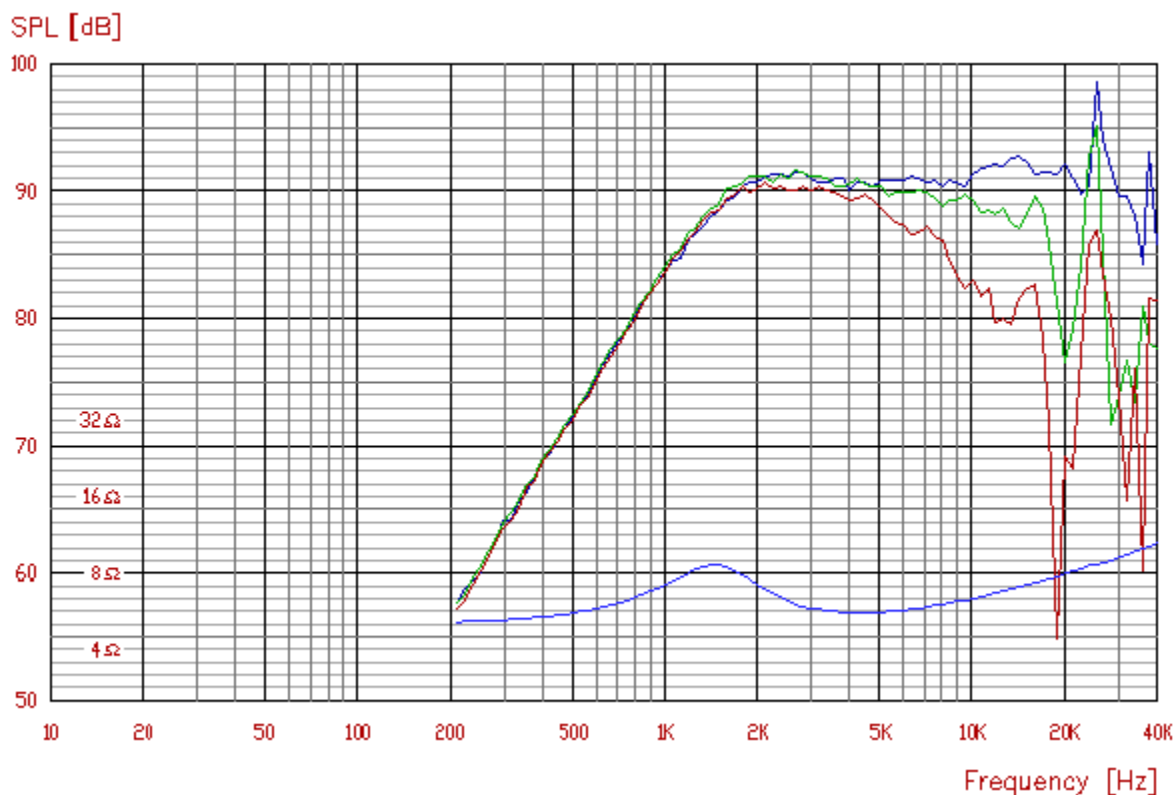


D25AG-05-06

Nominal impedance [ohm]	6
Voice coil resistance [ohm]	4.6
Nominal power [W]	100
Short term max power [W]	-
Long term max power [W]	-
Operating power [W]	4
Sensitivity [dB]	91
Frequency range [kHz]	2.5-35
Free air resonance [Hz]	1500
Voice coil diameter [mm]	25
Voice coil height [mm]	1.6
Air gap height [mm]	2
Voice coil inductance [mH]	-
Eff. diaphragm Area [cm ²]	7.1
Moving mass [g]	0.3
Magnet weight [g]/[oz]	240/8.5
Force factor [Bl]	3.5
VAS [l]	-
Qms	-
Qes	-
Qts	-



OD: 104 mm	CD: 83 mm
FT: 4.5 mm	ID: 24 mm
MD: 73.5 mm	HD: 4xø4@ø94

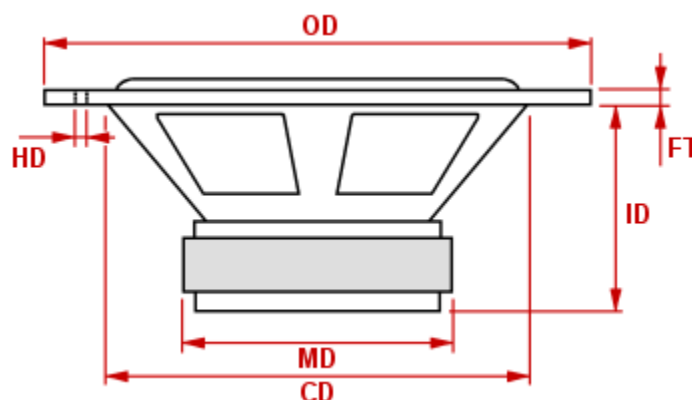


Frequency response: 2.83V / 1m

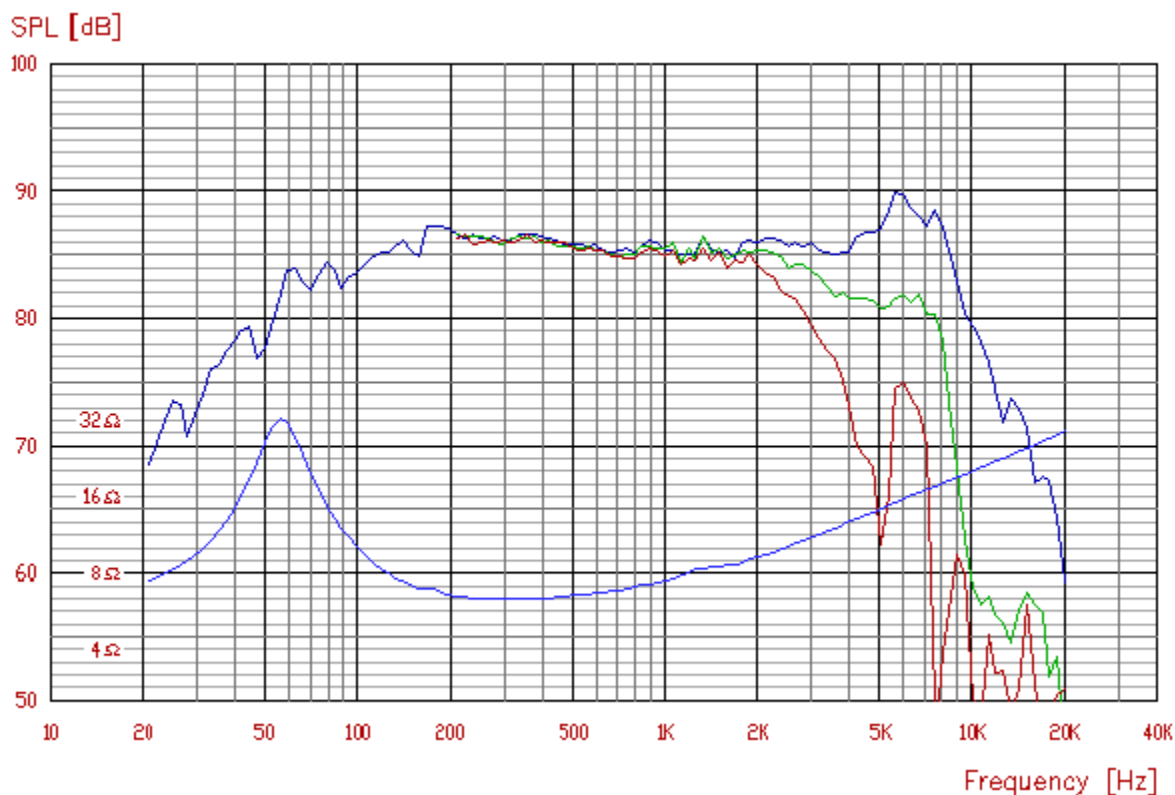


TC14WG49-08

Nominal impedance [ohm]	8
Voice coil resistance [ohm]	5.55
Nominal power [W]	35
Short term max power [W]	110
Long term max power [W]	110
Operating power [W]	10
Sensitivity [dB]	86
Frequency range [Hz]	55-4000
Free air resonance [Hz]	53
Voice coil diameter [mm]	25
Voice coil height [mm]	10
Air gap height [mm]	4
Voice coil inductance [mH]	0.60
Eff. diaphragm Area [cm ²]	80
Moving mass [g]	7.8
Magnet weight [g]/[oz]	240/8.5
Force factor [Bl]	5.2
VAS [l]	10.5
Qms	2.73
Qes	0.53
Qts	0.45



OD: 149 mm	CD: 116 mm
FT: 4.6 mm	ID: 57 mm
MD: 73.5 mm	HD: -



Frequency response: 2.83V / 1m