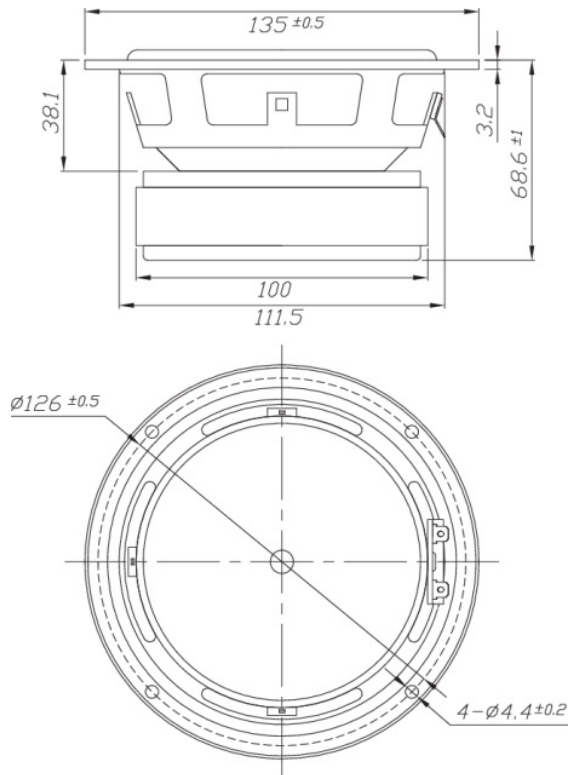




DS135-8 5" Designer Series Woofer Speaker 8 Ohm

DS135-8



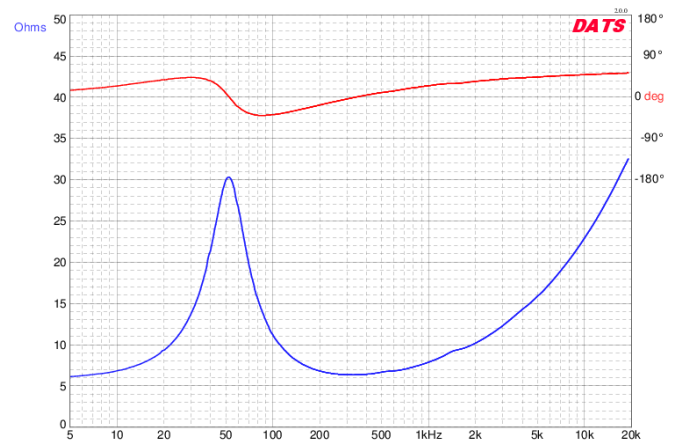
FEATURES

- Cosmetic frame with low profile lip, designed for front mounting—no countersinking required!
- Coated paper cone, half roll rubber surround for durability and accurate reproduction
- Optimized to yield a low 3 dB down point and high potential output in a reasonably sized cabinet
- Smooth frequency response and linear roll-off simplify filter design, guaranteeing good results with off-the-shelf crossovers
- Vented pole piece for minimized power compression and maximized reliability

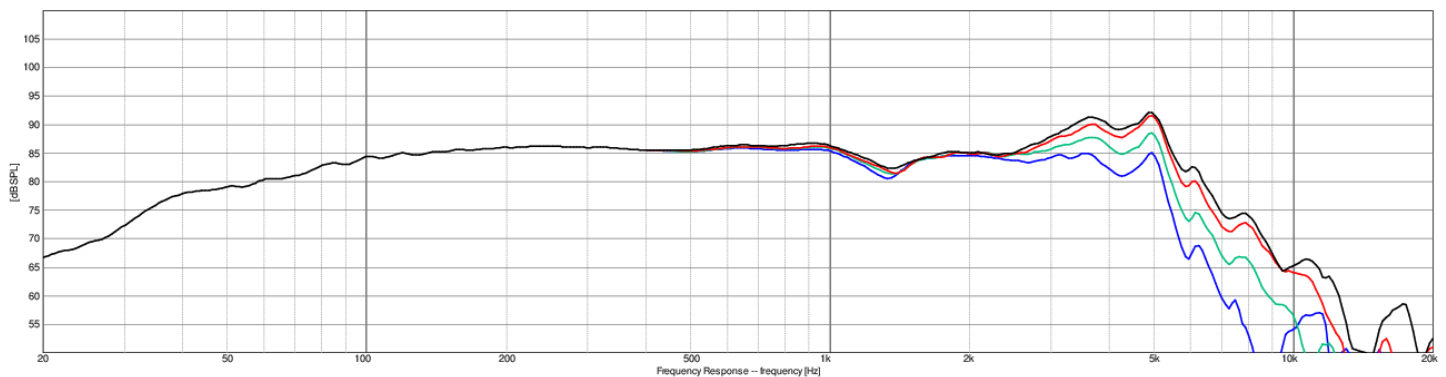
PARAMETERS

Impedance	8 ohms
Re	5.9 ohms
Le	0.84 mH @ 1 kHz
Fs	52.5 Hz
Qms	2.02
Qes	0.48
Qts	0.39
Mms	9.7g
Cms	0.95 mm/N
Sd	75.4 cm ²
Vd	36.6 cm ³
BL	6.23 Tm
Vas	7.27 liters
Xmax	4.85 mm
VC Diameter	25.4 mm
SPL	86.6 dB @ 2.83V/1m
RMS Power Handling	50 watts
Usable Frequency Range (Hz)	50 - 7,000 Hz

IMPEDANCE/PHASE



FREQUENCY RESPONSE



Note: 1/24th octave smoothing - nearfield response included in graph below 450 Hz.

Black = 0°
Red = 15°
Green = 30°
Blue = 45°