

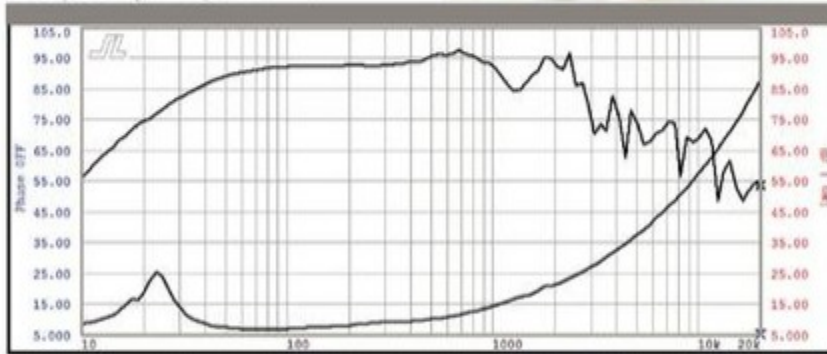
# Model: 2214Ef

## 12-inch woofer

Description: 12-inch woofer with ferrite magnet, anti-eddy current ring, Cast aluminum basket, large 3-inch diameter copper voice coil, custom formulated paper cone, durable polyester surround, and large spring-loaded push terminals.



### Frequency Response\*:



2214Ef frequency response & impedance\*: (50mV free-air Near-Field response (Power-response curve, free-air impedance curve).

### Thiele-Small Parameters:

Re = 6.1 ohms	Vas = 74.9 L ( 2.6 ft. <sup>3</sup> )
Fs = 34 Hz (+/- 15%)	BL = 17.2 N/A
Qes = 0.50 (+/- 15%)	Mms = 113.8 g
Qms = 2.47	Cms = 186.0 uM/N
Qts = 0.42 (+/- 15%)	Efficiency (No) = 0.57 %
Le = 1.5 mH (at 1 kHz)	Sensitivity = 90 dB @1W/1m
Sd = 0.053m <sup>2</sup> ( 82.5 in <sup>2</sup> )	Sensitivity = 91 dB @2.83Vrms/1m
	Xmax = 7.2 mm (0.28")
	Xmec = 10.7 mm

Weight: 15 1/4 lbs. (7 kgs) Shipping weight ea.: 18 1/2 lbs. (8.4 kgs)

ES2214E/1513