

# The Manufacturer of Professional Speaker

**NEODYMIUM**

**WOOFER**

## D12F360

- 700 Watt Max Power
- 75.5mm (3 inch) voice coil
- 55Hz to 2.5KHz frequency response
- 99 dB 1W@1m sensitivity
- Neodymium magnet structure

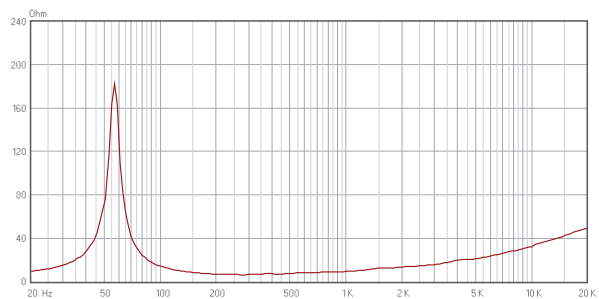
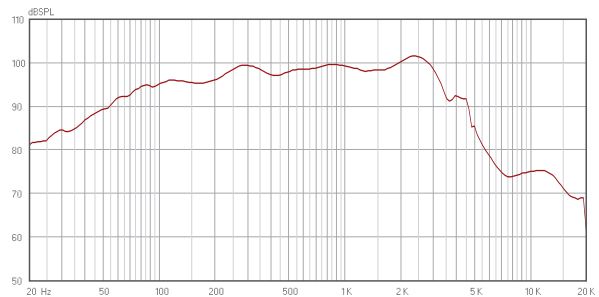


### Specifications

Model	D12F360	
Nominal diameter	in.	12
Power handling capacity	W(AES)	350
Max power	Watts	700
Nominal impedance	$\Omega$	8
Sensitivity (1W/1m)	dB	99
Frequency range	Hz	55-2.5K
Voice coil diameter	mm/in	75.5/3
Fs	Hz	59
Re	$\Omega$	5.2
Qms		8.48
Qes		0.29
Qts		0.28
Vas	L	45
Mms	gr	64
Cms	mm/N	0.11
BL	Tm	20.0
Le	mH	0.46
Xmax	mm	4.6
nO	%	4.2
Sd	cm <sup>2</sup>	530
Overall diameter	mm	316
Bolt circle diamete	mm	296
Baffle cut-out diameter	mm	282
Overall depth	mm	130
Net weight	Kg	3

- AES power is measured with 6dB crest factor continuous pink noise in 2 hours duration.
- Max power is defined as 3dB higher than the nominal rating.
- Sensitivity is measured at one meter at 2.83V and 8 ohm nominal impedance.
- All measurement of the speaker is done after a sufficient high level of 20Hz sine wave test.
- Xmas is defined at the BL drops by 18% of the original figure.

### Frequency Response and Impedance Magnitude Curve



### Dimension Drawings

