

**NEODYMIUM**

**WOOFER**



## D12F360N

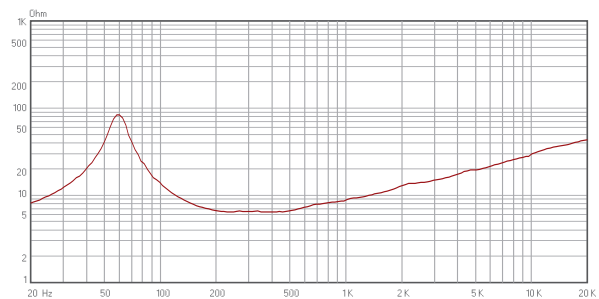
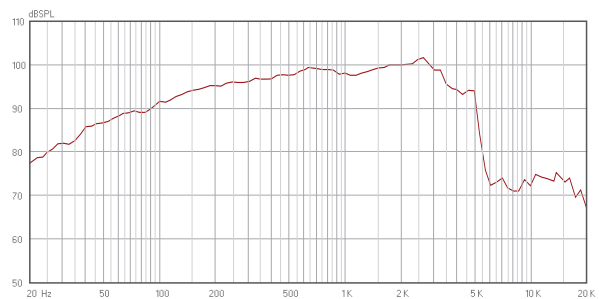
- 700 Watt Max Power
- 75.5mm(3inch) voice coil
- 55Hz to 2.5KHz frequency response
- 97.5 dB 1W@1m sensitivity
- Neodymium magnet structure

### Specifications

Model	D12F360N	
Nominal diameter	in.	12
Power handling capacity	W(AES)	350
Max power	Watts	700
Nominal impedance	$\Omega$	8
Sensitivity (1W/1m)	dB	97.5
Frequency range	Hz	55-2.5K
Voice coil diameter	mm/in	75.5/3
Fs	Hz	58
Re	$\Omega$	5.2
Qms		4.65
Qes		0.38
Qts		0.35
Vas	L	41
Mms	gr	71
Cms	mm/N	0.10
BL	Tm	19.2
Le	mH	0.6
Xmax	mm	5.5
nO	%	2.1
Sd	cm <sup>2</sup>	530
Overall diameter	mm	316
Bolt circle diamete	mm	296
Baffle cut-out diameter	mm	282
Overall depth	mm	140
Net weight	Kg	3.4

- 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

