NEODYMIUM

WOOFER

D12G610N

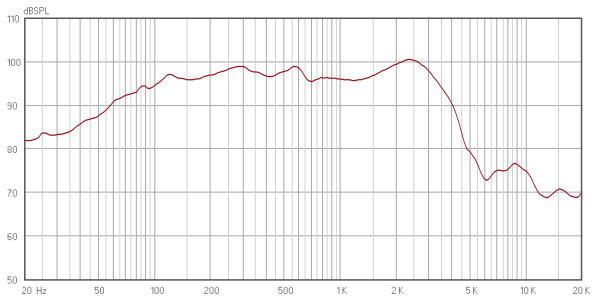
- 1200 Watt Max Power •
- 99.5mm (4 inch) voice coil •
- 50Hz to 2kHz frequency response •
- 97 dB 1W@1m sensitivity •
- Neodymium magnet structure •

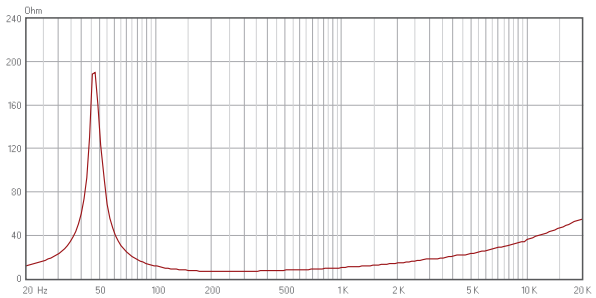
Specifications

Model		D12G610N
Nominal diameter	in.	12
Power handling capacity	W(AES)	600
Max power	Watts	1200
Nominal impedance	Ω	8
Sensitivity (1W/1m)	dB	97
Frequency range	Hz	50-2K
Voice coil diameter	mm/in	99.5/4
Fs	Hz	49
Re	Ω	5.0
Qms		6.20
Qes		0.27
Qts		0.26
Vas	L	45
Mms	gr	90
Cms	mm/N	0.11
BL	Tm	23.0
Le	mH	0.48
Xmax	mm	6.7
nO	%	2.0
Sd	cm^2	530
Overall diameter	mm	316
Bolt circle diamete	mm	296
Baffle cut-out diameter	mm	282
Overall depth	mm	145
Net weight	Kg	5

- 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