



NEODYMIUM

WOOFER

D6D210

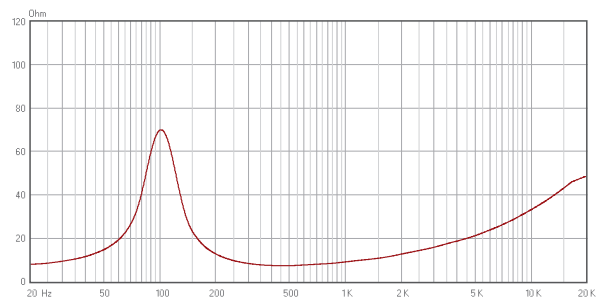
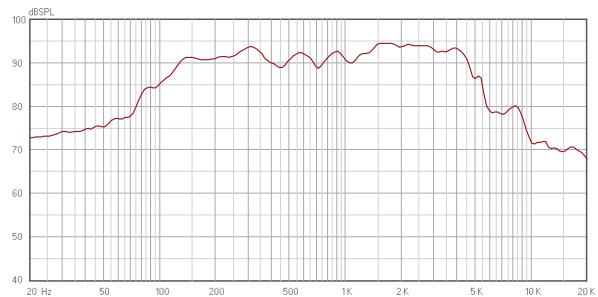
- 400 Watt Max Power
- 51.5mm (2 inch) voice coil
- 80Hz to 3.5KHz frequency response
- 93.5 dB 1W@1m sensitivity
- Neodymium magnet structure

Specifications

Model		D6D210
Nominal diameter	in.	6.5
Power handling capacity	W(AES)	200
Max power	Watts	400
Nominal impedance	Ω	8
Sensitivity (1W/1m)	dB	93.5
Frequency range	Hz	80-3.5K
Voice coil diameter	mm/in	51.5/2
Fs	Hz	90
Re	Ω	6.0
Qms		6.19
Qes		0.34
Qts		0.33
Vas	L	4
Mms	gr	17
Cms	mm/N	0.14
BL	Tm	14.0
Le	mH	0.42
Xmax	mm	4.0
nO	%	1.0
Sd	cm ²	133
Overall diameter	mm	164
Bolt circle diamete	mm	168
Baffle cut-out diameter	mm	148
Overall depth	mm	81
Net weight	Kg	1.3

- 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

