NEODYMIUM

MEDIUM

MD6D210

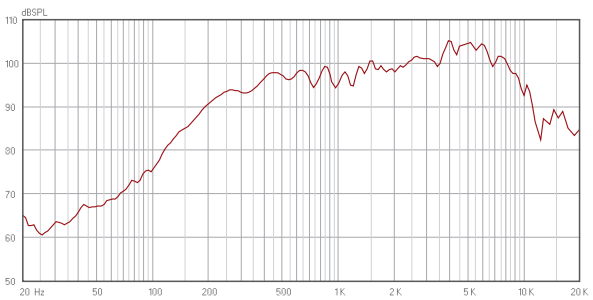
- 400 Watt Max Power •
- 51.5mm (2 inch) voice coil •
- 250Hz to 4KHz frequency response •
- 97dB 1W@1m sensitivity •
- Neodymium magnet structure •

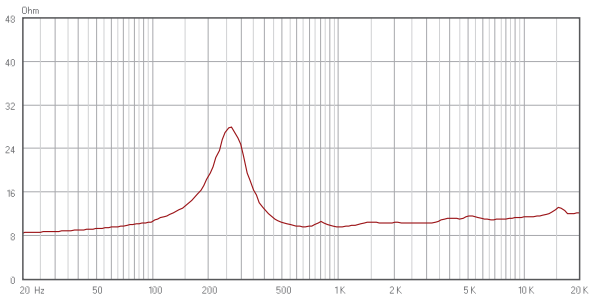
Specifications

Model		MD6D210
Nominal diameter	in.	6.5
Power handling capacity	W(AES)	200
Max power	Watts	400
Nominal impedance	Ω	8
Sensitivity (1W/1m)	dB	97
Frequency range	Hz	250-4K
Voice coil diameter	mm/in	51.5/2
Fs	Hz	248
Re	Ω	5
Qms		2.59
Qes		0.61
Qts		0.49
Vas	L	0.8
Mms	gr	14
Cms	mm/N	0.03
BL	Tm	13.5
Le	mH	0.19
Xmax	mm	1.5
nO	%	2.0
Sd	cm^2	143
Overall diameter	mm	164
Bolt circle diamete	mm	168
Baffle cut-out diameter	mm	148
Overall depth	mm	75
Net weight	Kg	1.5

- 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