

The Manufacturer of Professional Speaker

NEODYMIUM
COAXIAL

CD6D340

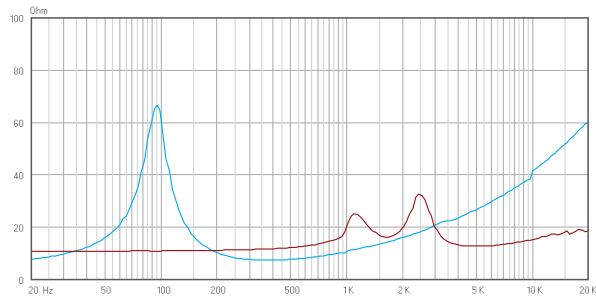
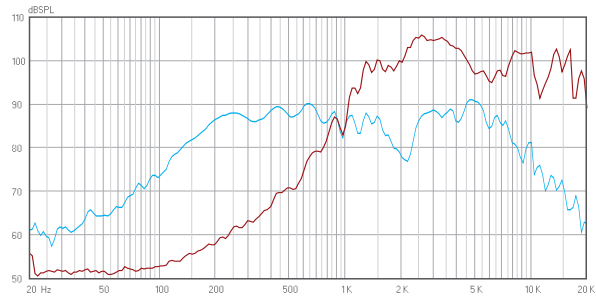
- Point source coaxial design
- 400 Watt Max Power
- 90Hz to 20KHz frequency response
- 95dB 1W@1m sensitivity
- Neodymium magnet structure



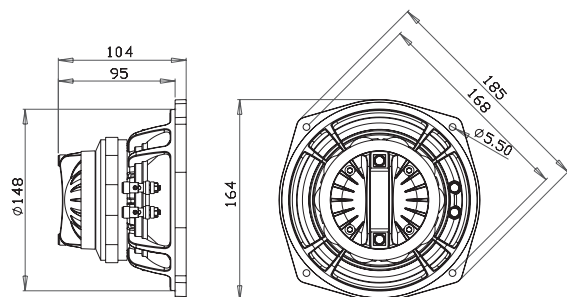
Specifications

Model		CD6D340
Nominal diameter	in.	6.5
Power handling capacity	W(AEC)	200
Max power	Watts	400
Nominal impedance	LF/HF Ω	8/16
Frequency range	Hz	90-20K
Sensitivity (1W/1m)	dB	95.5
Voice coil diameter	mm/in	51.5/2
Fs	Hz	100
Re	Ω	6
Qms		2.07
Qes		0.36
Qts		0.31
Vas	L	3.4
Mms	gr	17.3
Cms	mm/N	0.14
BL	Tm	14.1
Xmax	mm	3.9
Throat diameter	mm/in.	25/1
Power handling capacity	W(AES)	30
Nominal impedance	Ω	16
Sensitivity (2.83V/1m)	dB	100
Frequency range	Hz	2K-20K
Voice coil diameter	mm/in	34.4/1.35
Re	Ω	11
Overall diameter	mm	164
Bolt circle diameter	mm	168
Baffle cut-out diameter	mm	148
Overall depth	mm	104
Net weight	Kg	1.9

Frequency Response and Impedance Magnitude Curve



Dimension Drawings



- 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.
- Xmax is defined at the BL drops by 18% of the original figure.