



Coaxial

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NEODYMIUM

COAXIAL

CD15F640H

- Point source coaxial design •
- 900 Watt Max Power •
- 50Hz to 18KHz frequency response •
- 99dB 1W@1m sensitivity •
- Neodymium magnet structure •

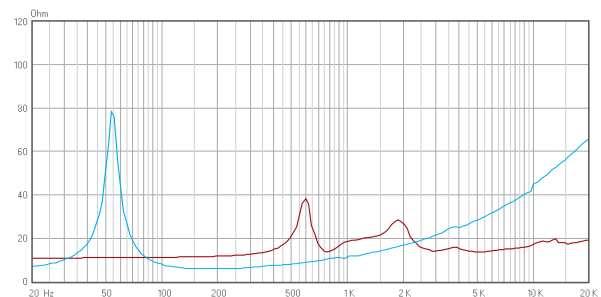
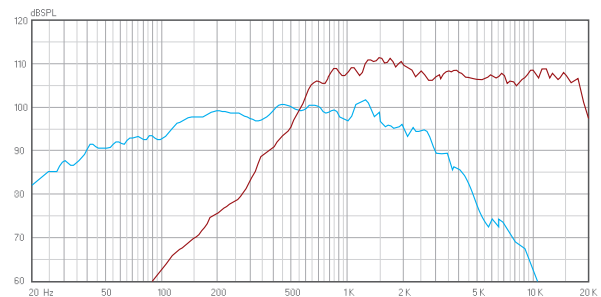
Specifications

Model		CD15F640H
Nominal diameter	in.	15
Power handling capacity	W(AEC)	450
Max power	Watts	900
Nominal impedance	LF/HF Ω	8/16
Frequency range	Hz	50-18K
Sensitivity (1W/1m)	dB	99.5
Voice coil diameter	mm/in	75.5/3
Fs	Hz	50
Re	Ω	5.5
Qms		4.50
Qes		0.41
Qts		0.38
Vas	L	119
Mms	gr	88
Cms	mm/N	0.11
BL	Tm	19.2
Xmax	mm	5.0
Throat diameter	mm/in.	35/1.4
Power handling capacity	W(AES)	60
Nominal impedance	Ω	16
Sensitivity (2.83V/1m)	dB	106
Frequency range	Hz	1K-18K
Voice coil diameter	mm/in	63.5/2.5
Re	Ω	11
Overall diameter	mm	392
Bolt circle diameter	mm	370-375
Baffle cut-out diameter	mm	358
Overall depth	mm	189
Net weight	Kg	5.5

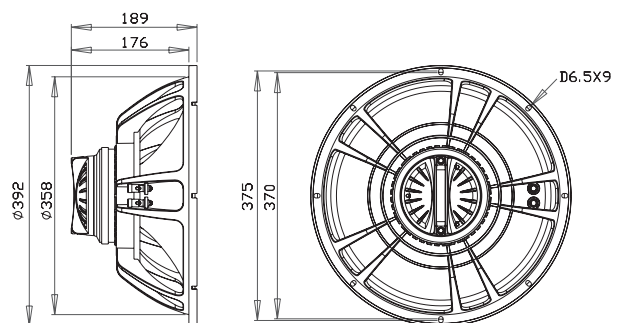
LF

HF

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

The Manufacturer of Professional Speaker

NEODYMIUM
COAXIAL

CD15F640

- Point source coaxial design
- 900 Watt Max Power
- 50Hz to 18KHz frequency response
- 99dB 1W@1m sensitivity
- Neodymium magnet structure



Specifications

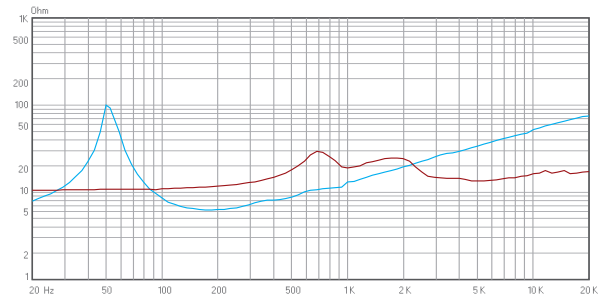
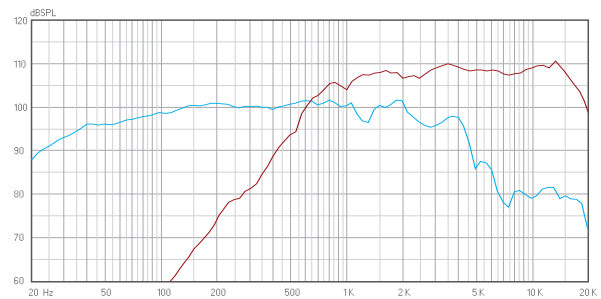
Model		CD15F640
Nominal diameter	in.	15
Power handling capacity	W(AEC)	450
Max power	Watts	900
Nominal impedance	LF/HF Ω	8/16
Frequency range	Hz	50-18K
Sensitivity (1W/1m)	dB	99.5
Voice coil diameter	mm/in	75.5/3
Fs	Hz	49
Re	Ω	5.5
Qms		6.03
Qes		0.41
Qts		0.38
Vas	L	119
Mms	gr	92
Cms	mm/N	0.11
BL	Tm	19.2
Xmax	mm	5.0
Throat diameter	mm/in.	35/1.4
Power handling capacity	W(AES)	60
Nominal impedance	Ω	16
Sensitivity (2.83V/1m)	dB	106
Frequency range	Hz	1.5-18K
Voice coil diameter	mm/in	63.5/2.5
Re	Ω	11
Overall diameter	mm	392
Bolt circle diameter	mm	370-375
Baffle cut-out diameter	mm	358
Overall depth	mm	190
Net weight	Kg	5.7

LF

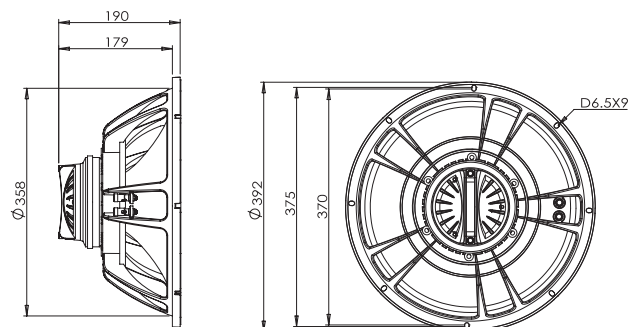
HF

- 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





NEODYMIUM

COAXIAL

C15FD760H

- Point source coaxial design •
- 900 Watt Max Power •
- 50Hz to 20KHz frequency response •
- 99dB 1W@1m sensitivity •
- HF-Neodymium/LF-Ferrite magnet structure •

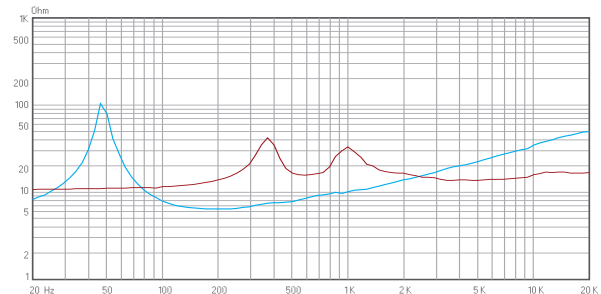
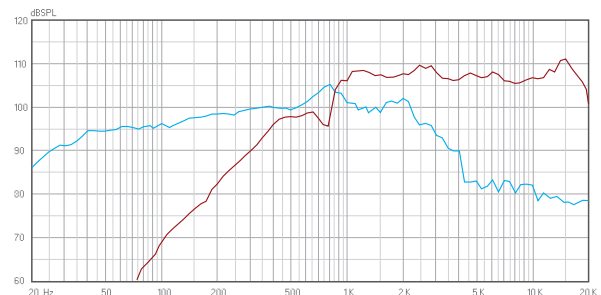
Specifications

Model		C15FD760H
Nominal diameter	in.	15
Power handling capacity	W(AEC)	450
Max power	Watts	900
Nominal impedance	LF/HF Ω	8/16
Frequency range	Hz	50-20K
Sensitivity (1W/1m)	dB	99
Voice coil diameter	mm/in	75.5/3
Fs	Hz	50
Re	Ω	5.5
Qms		11.00
Qes		0.32
Qts		0.31
Vas	L	127
Mms	gr	80
Cms	mm/N	0.12
BL	Tm	22
Xmax	mm	5.0
Throat diameter	mm/in.	35/1.4
Power handling capacity	W(AES)	70
Nominal impedance	Ω	16
Sensitivity (2.83V/1m)	dB	110
Frequency range	Hz	900-20K
Voice coil diameter	mm/in	74.5
Re	Ω	11.5
Overall diameter	mm	392
Bolt circle diameter	mm	370-375
Baffle cut-out diameter	mm	358
Overall depth	mm	235
Net weight	Kg	11

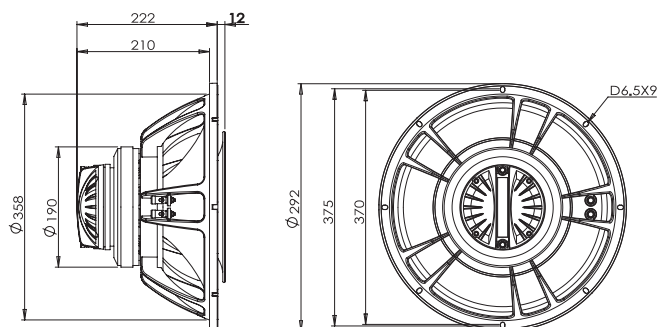
LF

HF

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

The Manufacturer of Professional Speaker

FERRITE

COAXIAL

C12F455H

- Point source coaxial design
- 800 Watt Max Power
- 58Hz to 20KHz frequency response
- 98.5dB 1W@1m sensitivity
- Ferrite magnet structure



Specifications

Model		C12F455H
Nominal diameter	in.	12
Power handling capacity	W(AEC)	400
Max power	Watts	800
Nominal impedance	LF/HF Ω	8/16
Frequency range	Hz	58-20K
Sensitivity (1W/1m)	dB	98.5
Voice coil diameter	mm/in	75.5/3
Fs	Hz	58
Re	Ω	6
Qms		8.74
Qes		0.30
Qts		0.29
Vas	L	52
Mms	gr	57
Cms	mm/N	0.13
BL	Tm	20
Xmax	mm	5.0
Throat diameter	mm/in.	25/1
Power handling capacity	W(AES)	45
Nominal impedance	Ω	16
Sensitivity (2.83V/1m)	dB	102
Frequency range	Hz	1.5K-20K
Voice coil diameter	mm/in	44.4/1.75
Re	Ω	12
Overall diameter	mm	316
Bolt circle diameter	mm	293-300
Baffle cut-out diameter	mm	282
Overall depth	mm	194
Net weight	Kg	9.3

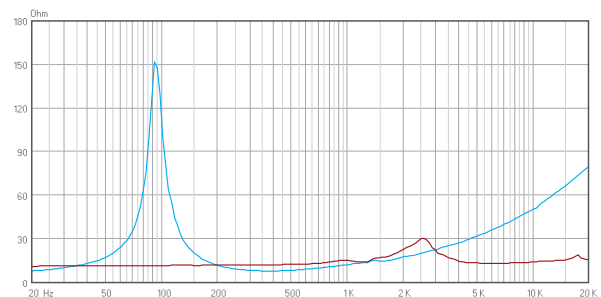
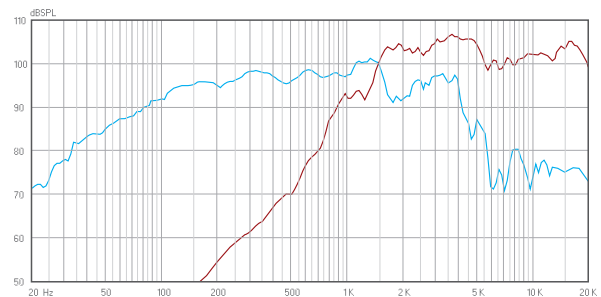
LF

HF

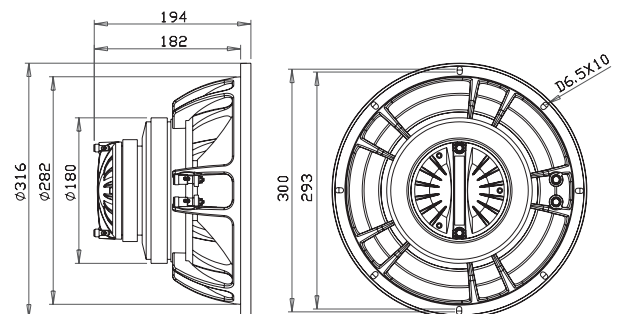
- AES power is measured with 6dB crest factor continuous pink noise in 2 hours duration.
- Max power is defined as 3dB higher than the nominal rating.
- Sensitivity is measured at one meter at 2.83V and 8 ohm nominal impedance.
- All measurement of the speaker is done after a sufficient high level of 20Hz sine wave test.
- Xmax is defined at the BL drops by 18% of the original figure.



Frequency Response and Impedance Magnitude Curve



Dimension Drawings





NEODYMIUM

COAXIAL

CD12F450H

- Point source coaxial design •
- 800 Watt Max Power •
- 65Hz to 20KHz frequency response •
- 98dB 1W@1m sensitivity •
- Neodymium magnet structure •

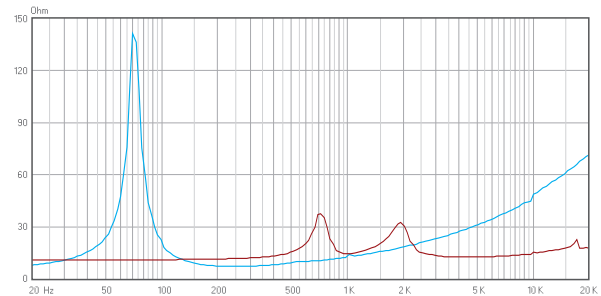
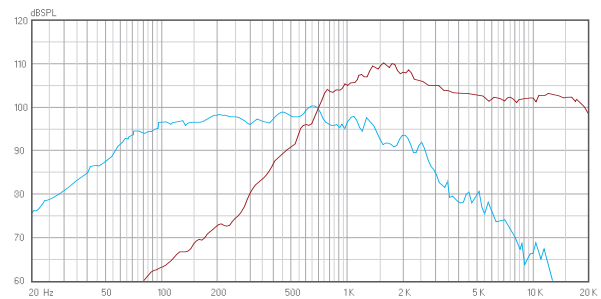
Specifications

Model		CD12F450H
Nominal diameter	in.	12
Power handling capacity	W(AEC)	400
Max power	Watts	800
Nominal impedance	LF/HF Ω	8/16
Frequency range	Hz	65-20K
Sensitivity (1W/1m)	dB	98.5
Voice coil diameter	mm/in	75.5/3
Fs	Hz	70
Re	Ω	6
Qms		5.12
Qes		0.38
Qts		0.36
Vas	L	35
Mms	gr	55
Cms	mm/N	0.09
BL	Tm	19.8
Xmax	mm	5.0
Throat diameter	mm/in.	25/1
Power handling capacity	W(AES)	45
Nominal impedance	Ω	16
Sensitivity (2.83V/1m)	dB	102
Frequency range	Hz	1.5K-20K
Voice coil diameter	mm/in	44.4/1.75
Re	Ω	12
Overall diameter	mm	316
Bolt circle diameter	mm	296
Baffle cut-out diameter	mm	282
Overall depth	mm	159
Net weight	Kg	5

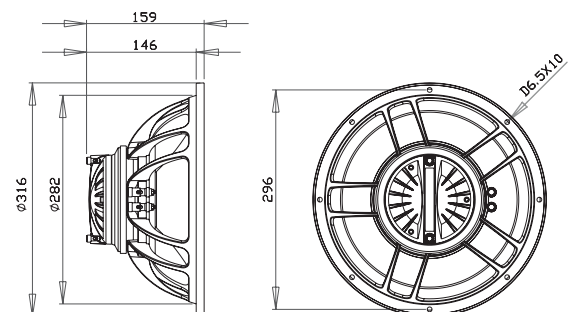
LF

HF

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

The Manufacturer of Professional Speaker

NEODYMIUM
COAXIAL

CD12F450

- Point source coaxial design
- 800 Watt Max Power
- 65Hz to 20KHz frequency response
- 98dB 1W@1m sensitivity
- Neodymium magnet structure



Specifications

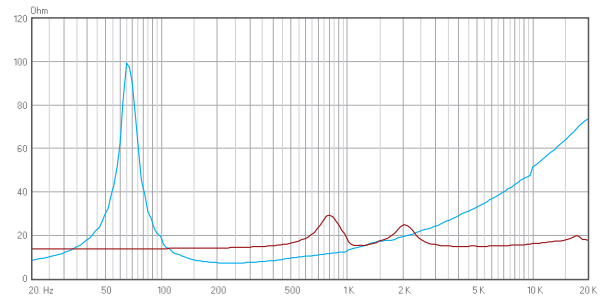
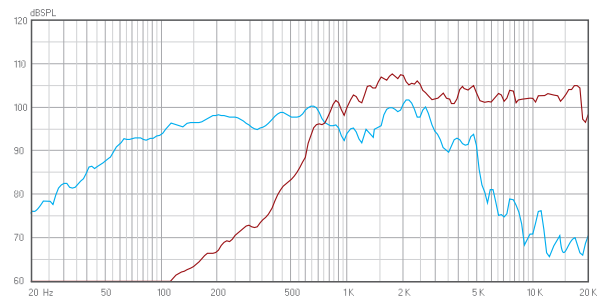
Model		CD12F450
Nominal diameter	in.	12
Power handling capacity	W(AEC)	400
Max power	Watts	800
Nominal impedance	LF/HF Ω	8/16
Frequency range	Hz	65-20K
Sensitivity (1W/1m)	dB	98.5
Voice coil diameter	mm/in	75.5/3
Fs	Hz	70
Re	Ω	6
Qms		5.12
Qes		0.38
Qts		0.36
Vas	L	35
Mms	gr	57
Cms	mm/N	0.09
BL	Tm	19.8
Xmax	mm	5.0
Throat diameter	mm/in.	-
Power handling capacity	W(AES)	45
Nominal impedance	Ω	16
Sensitivity (2.83V/1m)	dB	102
Frequency range	Hz	1.5K-20K
Voice coil diameter	mm/in	44.4/1.75
Re	Ω	12
Overall diameter	mm	316
Bolt circle diameter	mm	296
Baffle cut-out diameter	mm	282
Overall depth	mm	159
Net weight	Kg	4.9

LF

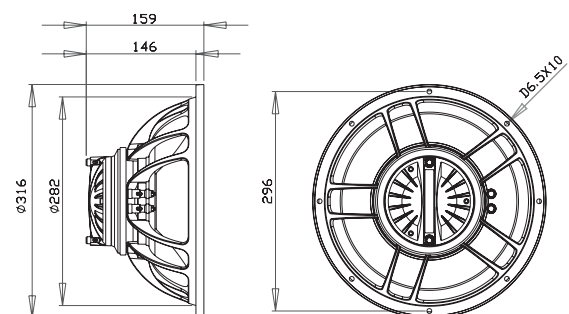
HF

- 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





NEODYMIUM

COAXIAL

CD10E450

- Point source coaxial design •
- 600 Watt Max Power •
- 70Hz to 18KHz frequency response •
- 97dB 1W@1m sensitivity •
- Neodymium magnet structure •

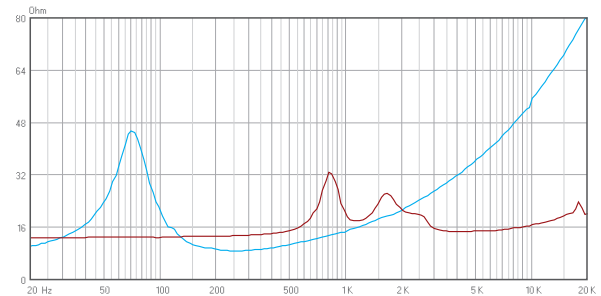
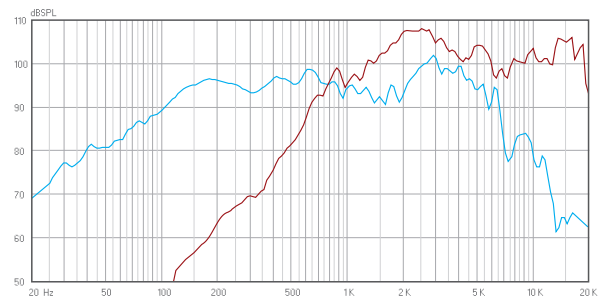
Specifications

Model		CD10E450
Nominal diameter	in.	10
Power handling capacity	W(AEC)	300
Max power	Watts	600
Nominal impedance	LF/HF Ω	8/16
Frequency range	Hz	70-20K
Sensitivity (1W/1m)	dB	97
Voice coil diameter	mm/in	63.5/2.5
Fs	Hz	70
Re	Ω	6
Qms		2.47
Qes		0.39
Qts		0.34
Vas	L	28
Mms	gr	32
Cms	mm/N	0.16
BL	Tm	14.5
Xmax	mm	3.9
Throat diameter	mm/in.	25/1
Power handling capacity	W(AES)	45
Nominal impedance	Ω	16
Sensitivity (2.83V/1m)	dB	102
Frequency range	Hz	1.5K-20K
Voice coil diameter	mm/in	44.4/1.75
Re	Ω	12
Overall diameter	mm	262
Bolt circle diameter	mm	244
Baffle cut-out diameter	mm	230
Overall depth	mm	136
Net weight	Kg	2.8

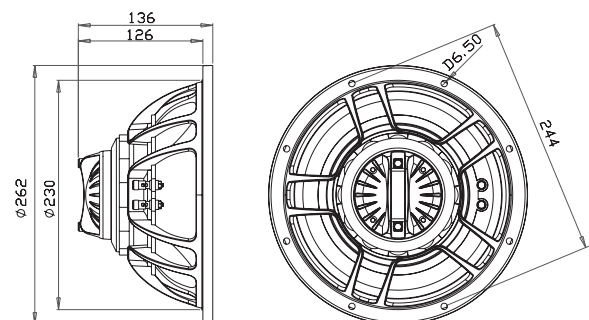
LF

HF

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

The Manufacturer of Professional Speaker

FERRITE

COAXIAL

C10E455

- Point source coaxial design
- 600 Watt Max Power
- 55Hz to 20KHz frequency response
- 96.5dB 1W@1m sensitivity
- Ferrite magnet structure



Specifications

Model		C10E455
Nominal diameter	in.	10
Power handling capacity	W(AEC)	300
Max power	Watts	600
Nominal impedance	LF/HF Ω	8/16
Frequency range	Hz	55-20K
Sensitivity (1W/1m)	dB	96.5
Voice coil diameter	mm/in	63.5/2.5
Fs	Hz	55
Re	Ω	6
Qms		6.50
Qes		0.30
Qts		0.29
Vas	L	39
Mms	gr	37
Cms	mm/N	0.23
BL	Tm	16
Xmax	mm	3.9
Throat diameter	mm/in.	25/1
Power handling capacity	W(AES)	45
Nominal impedance	Ω	16
Sensitivity (2.83V/1m)	dB	102
Frequency range	Hz	1.5K-20K
Voice coil diameter	mm/in	44.4/1.75
Re	Ω	12
Overall diameter	mm	262
Bolt circle diameter	mm	244
Baffle cut-out diameter	mm	230
Overall depth	mm	174
Net weight	Kg	7

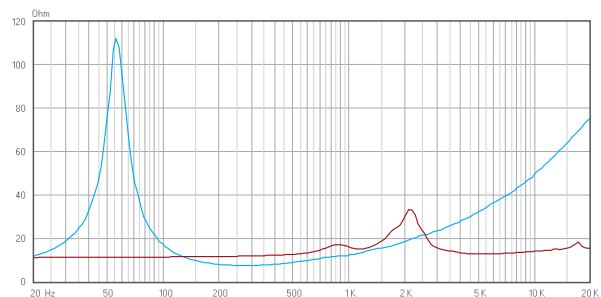
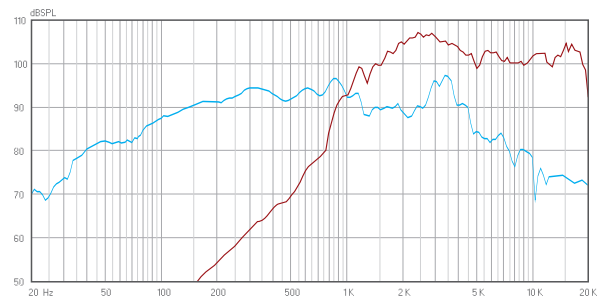
LF

HF

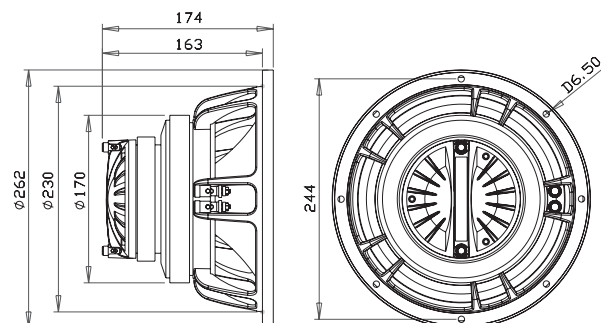
- AES power is measured with 6dB crest factor continuous pink noise in 2 hours duration.
- Max power is defined as 3dB higher than the nominal rating.
- Sensitivity is measured at one meter at 2.83V and 8 ohm nominal impedance.
- All measurement of the speaker is done after a sufficient high level of 20Hz sine wave test.
- Xmax is defined at the BL drops by 18% of the original figure.



Frequency Response and Impedance Magnitude Curve



Dimension Drawings





NEODYMIUM

COAXIAL

CD8D340

- Point source coaxial design •
- 500 Watt Max Power •
- 80Hz to 20KHz frequency response •
- 97dB 1W@1m sensitivity •
- Neodymium magnet structure •

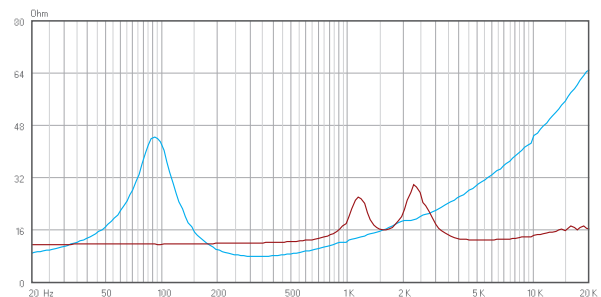
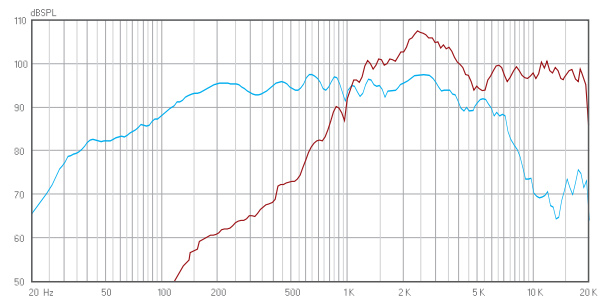
Specifications

Model		CD8D340
Nominal diameter	in.	8
Power handling capacity	W(AEC)	250
Max power	Watts	500
Nominal impedance	LF/HF Ω	8/16
Frequency range	Hz	80-20K
Sensitivity (1W/1m)	dB	97
Voice coil diameter	mm/in	51.5/2
Fs	Hz	88
Re	Ω	6
Qms		2.68
Qes		0.33
Qts		0.29
Vas	L	11
Mms	gr	19.8
Cms	mm/N	0.16
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	210
Bolt circle diameter	mm	196
Baffle cut-out diameter	mm	185
Overall depth	mm	109
Net weight	Kg	1.9

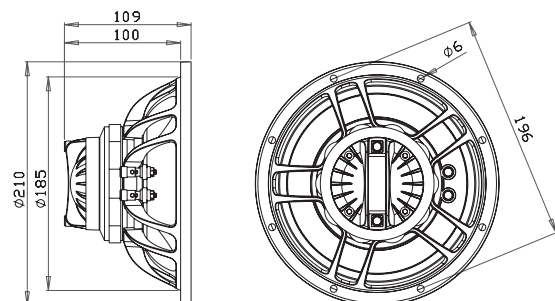
LF

HF

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

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

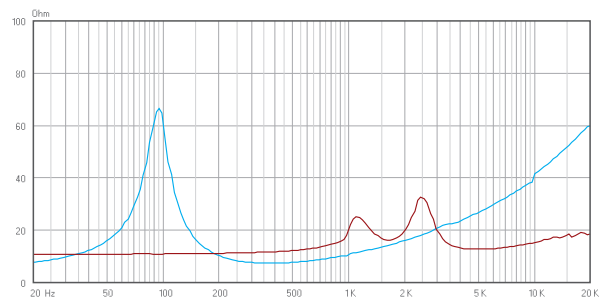
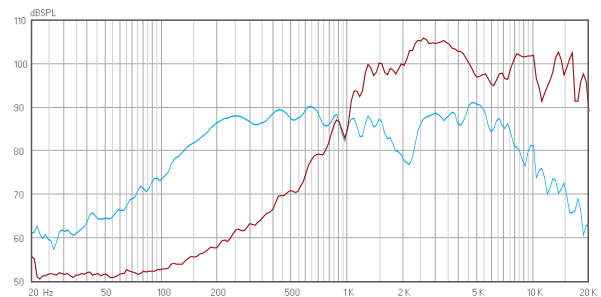
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Nominal diameter	in.	6.5
Power handling capacity	W(AEC)	200
Max power	Watts	400
Nominal impedance	LF/HF Ω	8/16
Frequency range	Hz	90-20K
Sensitivity (1W/1m)	dB	95.5
Voice coil diameter	mm/in	51.5/2
Fs	Hz	100
Re	Ω	6
Qms		2.07
Qes		0.36
Qts		0.31
Vas	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

LF

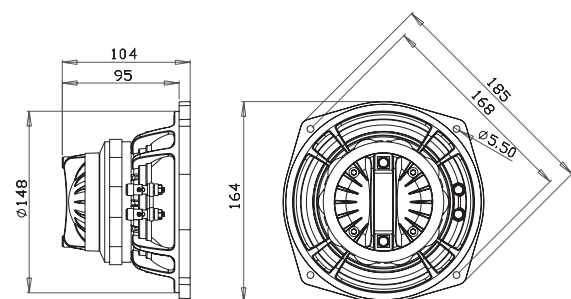
HF

- 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





NEODYMIUM

COAXIAL

CD5C340

- Point source coaxial design •
- 300 Watt Max Power •
- 90Hz to 20KHz frequency response •
- 91dB 1W@1m sensitivity •
- Neodymium magnet structure •

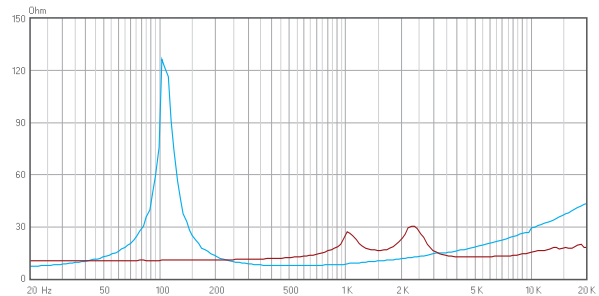
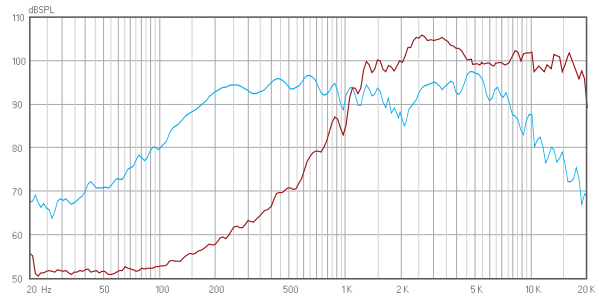
Specifications

Model		CD5C340
Nominal diameter	in.	5.5
Power handling capacity	W(AEC)	150
Max power	Watts	300
Nominal impedance	LF/HF Ω	8/16
Frequency range	Hz	90-20K
Sensitivity (1W/1m)	dB	91
Voice coil diameter	mm/in	38.5/1.5
Fs	Hz	90
Re	Ω	6.5
Qms		8.11
Qes		0.31
Qts		0.30
Vas	L	3
Mms	gr	10
Cms	mm/N	0.30
BL	Tm	11.1
Xmax	mm	3.2
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	34.4/1.75
Re	Ω	11
Overall diameter	mm	135
Bolt circle diameter	mm	138
Baffle cut-out diameter	mm	125
Overall depth	mm	96
Net weight	Kg	1.4

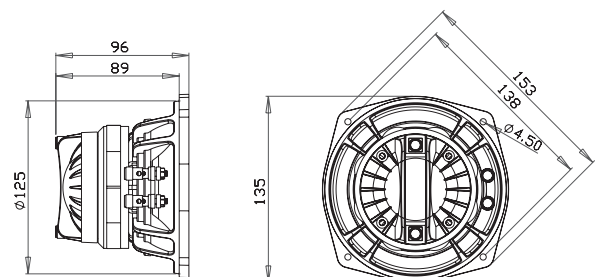
LF

HF

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