



Neodymium

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D18G812N

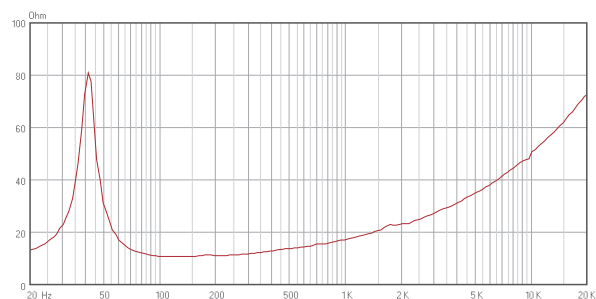
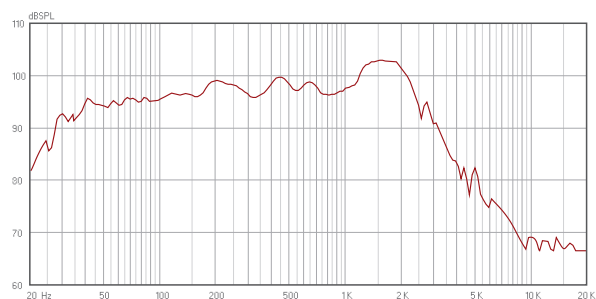
- 1600 Watt Max Power •
- 99.5mm (4 inch) voice coil •
- 35Hz to 1.5kHz frequency response •
- 97dB 1W@1m sensitivity •
- Neodymium magnet structure •

Specifications

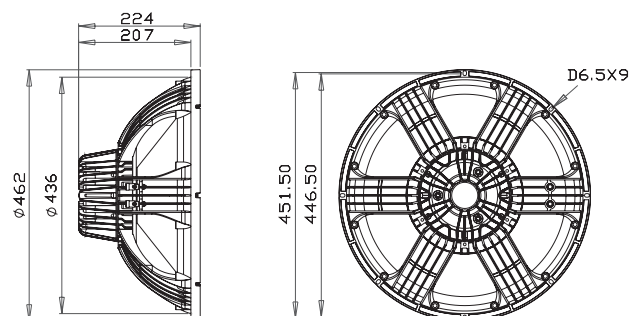
Model		D18G812N
Nominal diameter	in.	18
Power handling capacity	W(AES)	800
Max power	Watts	1600
Nominal impedance	Ω	8
Sensitivity (1W/1m)	dB	97
Frequency range	Hz	35-1.5K
Voice coil diameter	mm/in	99.5/4
Fs	Hz	33
Re	Ω	5.2
Qms		5.59
Qes		0.44
Qts		0.40
Vas	L	234
Mms	gr	205
Cms	mm/N	0.11
BL	Tm	22.0
Le	mH	1.03
Xmax	mm	6.5
nO	%	1.8
Sd	cm ²	1225
Overall diameter	mm	462
Bolt circle diamete	mm	446.5-451.5
Baffle cut-out diameter	mm	436
Overall depth	mm	224
Net weight	Kg	8.5

- 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



The Manufacturer of Professional Speaker

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D15G612N

- 1300 Watt Max Power
- 99.5mm (4 inch) voice coil
- 45Hz to 2kHz frequency response
- 99dB 1W@1m sensitivity
- Neodymium magnet structure

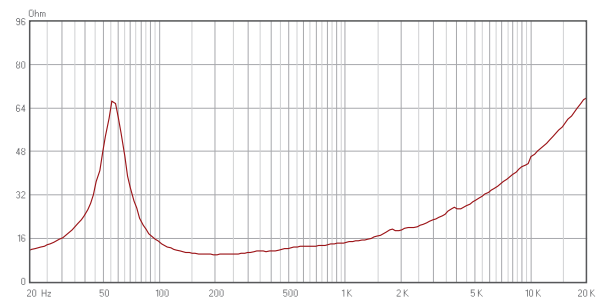
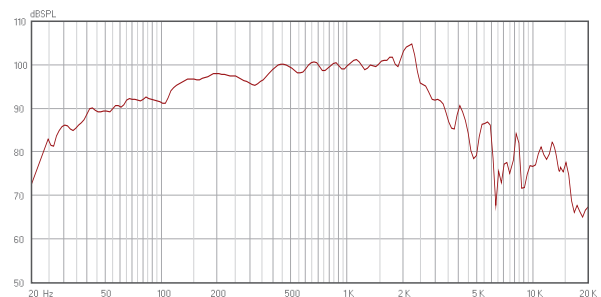


Specifications

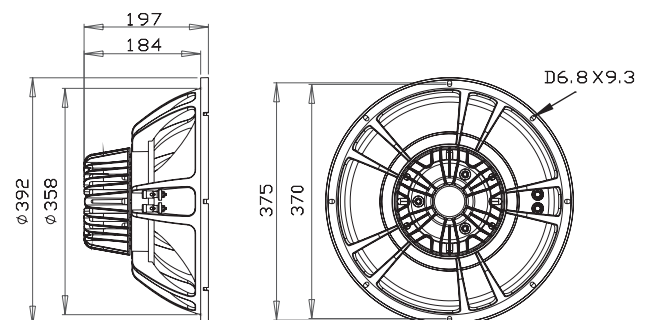
Model		D15G612N
Nominal diameter	in.	15
Power handling capacity	W(AES)	650
Max power	Watts	1300
Nominal impedance	Ω	8
Sensitivity (1W/1m)	dB	99
Frequency range	Hz	45-2K
Voice coil diameter	mm/in	99.5/4
Fs	Hz	46
Re	Ω	5.0
Qms		2.25
Qes		0.34
Qts		0.29
Vas	L	113
Mms	gr	114
Cms	mm/N	0.10
BL	Tm	22.0
Le	mH	0.78
Xmax	mm	6.5
nO	%	3.2
Sd	cm ²	881
Overall diameter	mm	392
Bolt circle diamete	mm	370-375
Baffle cut-out diameter	mm	358
Overall depth	mm	197
Net weight	Kg	6.6

- 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





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D15N480N

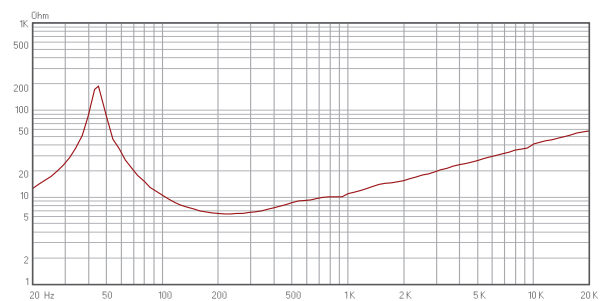
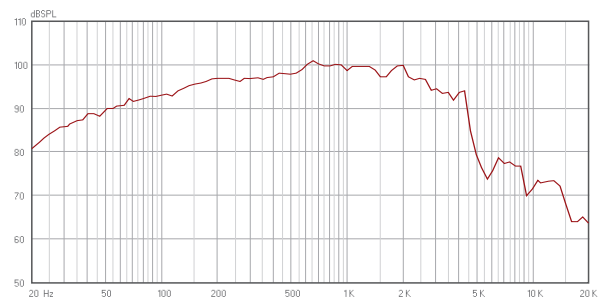
- 960 Watt Max Power •
- 88.7mm(3.5inch) voice coil •
- 43Hz to 2.5KHz frequency response •
- 98.5 dB 1W@1m sensitivity •
- Neodymium magnet structure •

Specifications

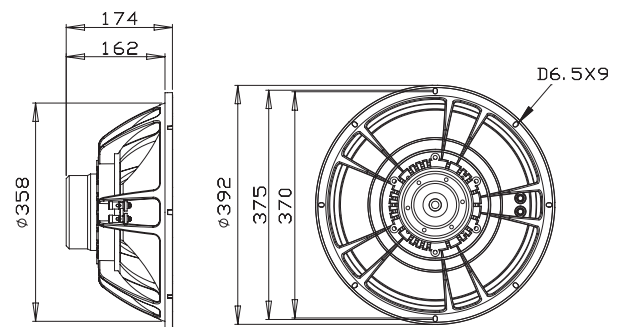
Model		D15N480N
Nominal diameter	in.	15
Power handling capacity	W(AES)	480
Max power	Watts	960
Nominal impedance	Ω	8
Sensitivity (1W/1m)	dB	98.5
Frequency range	Hz	43-2K
Voice coil diameter	mm/in	88.7/3.5
Fs	Hz	43
Re	Ω	5.5
Qms		7.56
Qes		0.28
Qts		0.27
Vas	L	149
Mms	gr	96
Cms	mm/N	0.14
BL	Tm	22.7
Le	mH	0.74
Xmax	mm	6
nO	%	4.0
Sd	cm ²	855
Overall diameter	mm	392
Bolt circle diamete	mm	370-375
Baffle cut-out diameter	mm	358
Overall depth	mm	174
Net weight	Kg	5.4

- 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



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D15F460

- 900 Watt Max Power
- 75.5mm (4 inch) voice coil
- 50Hz to 2.5KHz frequency response
- 100dB 1W@1m sensitivity
- Neodymium magnet structure

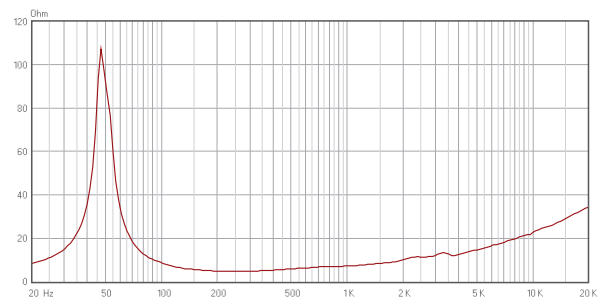
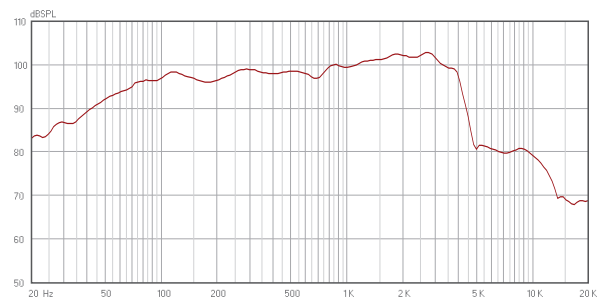


Specifications

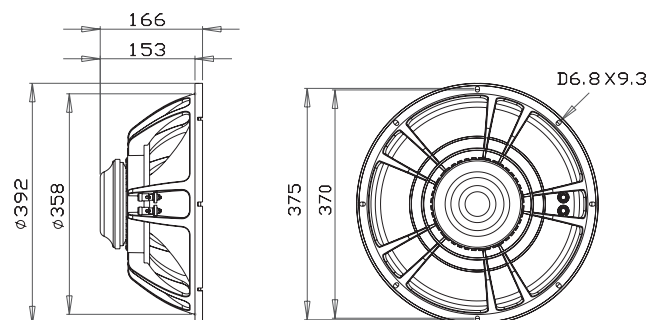
Model		D15F460
Nominal diameter	in.	15
Power handling capacity	W(AES)	450
Max power	Watts	900
Nominal impedance	Ω	8
Sensitivity (1W/1m)	dB	100
Frequency range	Hz	50-2.5K
Voice coil diameter	mm/in	75.5/3
Fs	Hz	55
Re	Ω	5.5
Qms		4.31
Qes		0.31
Qts		0.29
Vas	L	91
Mms	gr	95
Cms	mm/N	0.09
BL	Tm	24.2
Le	mH	0.38
Xmax	mm	5.6
nO	%	4.7
Sd	cm ²	855
Overall diameter	mm	392
Bolt circle diamete	mm	370-375
Baffle cut-out diameter	mm	358
Overall depth	mm	166
Net weight	Kg	5.1

- 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





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D12G610N

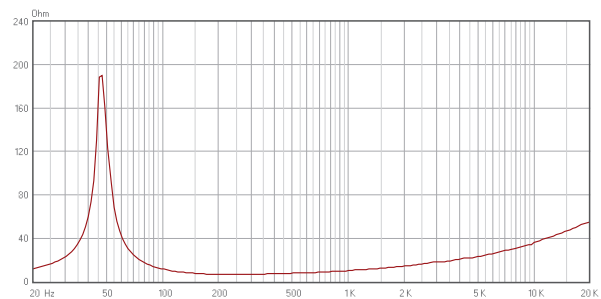
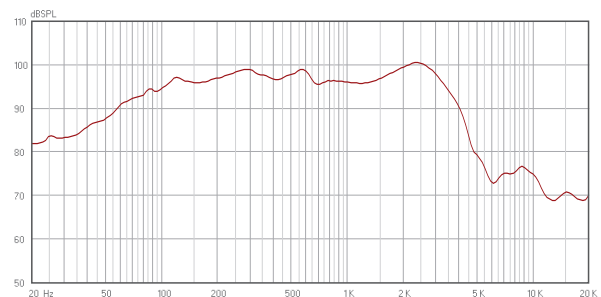
- 1200 Watt Max Power •
- 99.5mm (4 inch) voice coil •
- 50Hz to 2kHz frequency response •
- 97 dB 1W@1m sensitivity •
- Neodymium magnet structure •

Specifications

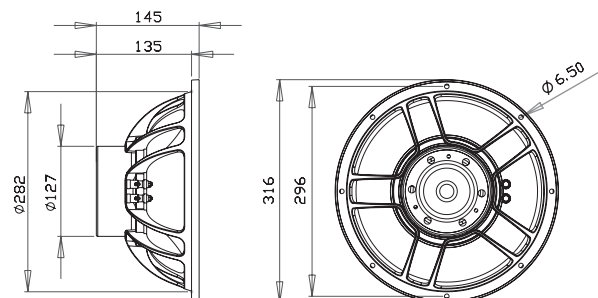
Model		D12G610N
Nominal diameter	in.	12
Power handling capacity	W(AES)	600
Max power	Watts	1200
Nominal impedance	Ω	8
Sensitivity (1W/1m)	dB	97
Frequency range	Hz	50-2K
Voice coil diameter	mm/in	99.5/4
Fs	Hz	49
Re	Ω	5.0
Qms		6.20
Qes		0.27
Qts		0.26
Vas	L	45
Mms	gr	90
Cms	mm/N	0.11
BL	Tm	23.0
Le	mH	0.48
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



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D12N480N

- 960 Watt Max Power
- 88.7mm(3.5inch) voice coil
- 44Hz to 2.5KHz frequency response
- 98 dB 1W@1m sensitivity
- Neodymium magnet structure

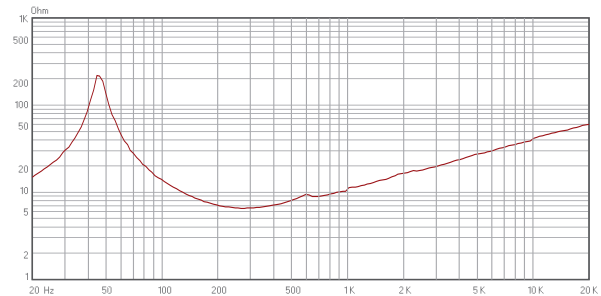
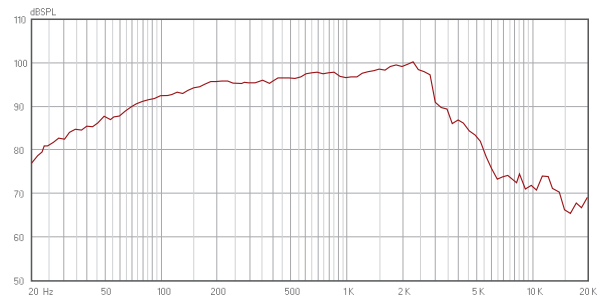


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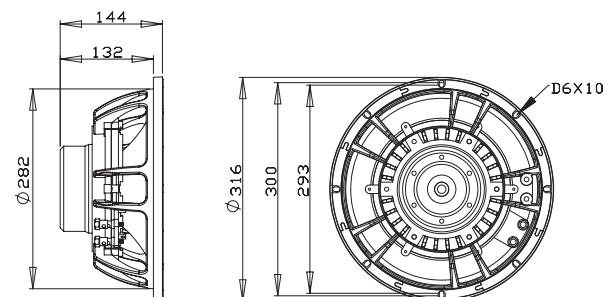
Model		D12N480N
Nominal diameter	in.	12
Power handling capacity	W(AES)	480
Max power	Watts	960
Nominal impedance	Ω	8
Sensitivity (1W/1m)	dB	98
Frequency range	Hz	44-2.5K
Voice coil diameter	mm/in	88.7/3.5
Fs	Hz	44
Re	Ω	5.5
Qms		7.58
Qes		0.22
Qts		0.21
Vas	L	72
Mms	gr	71
Cms	mm/N	0.18
BL	Tm	22.7
Le	mH	0.80
Xmax	mm	6
nO	%	2.8
Sd	cm ²	530
Overall diameter	mm	316
Bolt circle diamete	mm	293-300
Baffle cut-out diameter	mm	282
Overall depth	mm	144
Net weight	Kg	4.9

- 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



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D12F360N

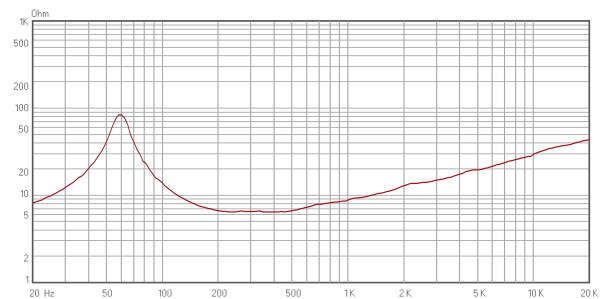
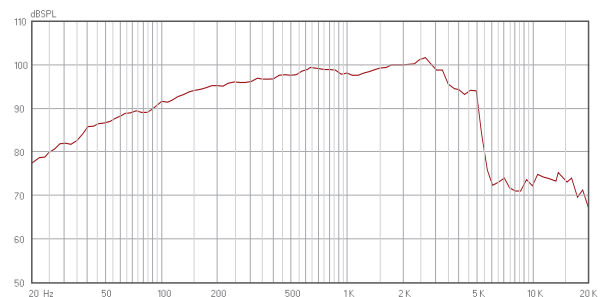
- 700 Watt Max Power •
- 75.5mm(3inch) voice coil •
- 55Hz to 2.5KHz frequency response •
- 97.5 dB 1W@1m sensitivity •
- Neodymium magnet structure •

Specifications

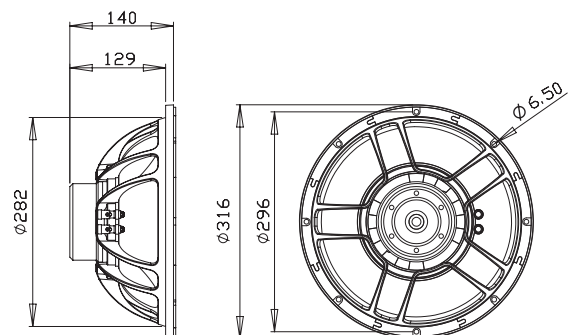
Model		D12F360N
Nominal diameter	in.	12
Power handling capacity	W(AES)	350
Max power	Watts	700
Nominal impedance	Ω	8
Sensitivity (1W/1m)	dB	97.5
Frequency range	Hz	55-2.5K
Voice coil diameter	mm/in	75.5/3
Fs	Hz	58
Re	Ω	5.2
Qms		4.65
Qes		0.38
Qts		0.35
Vas	L	41
Mms	gr	71
Cms	mm/N	0.10
BL	Tm	19.2
Le	mH	0.6
Xmax	mm	5.5
nO	%	2.1
Sd	cm ²	530
Overall diameter	mm	316
Bolt circle diamete	mm	296
Baffle cut-out diameter	mm	282
Overall depth	mm	140
Net weight	Kg	3.4

- 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



The Manufacturer of Professional Speaker

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D12F360

- 700 Watt Max Power
- 75.5mm (3 inch) voice coil
- 55Hz to 2.5KHz frequency response
- 99 dB 1W@1m sensitivity
- Neodymium magnet structure

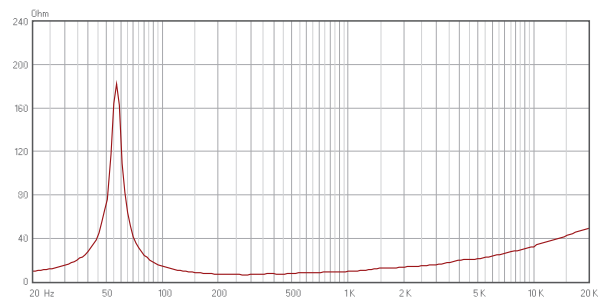
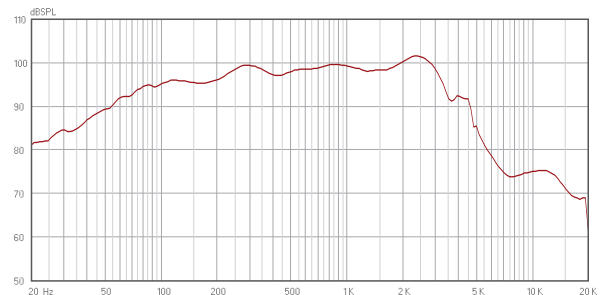


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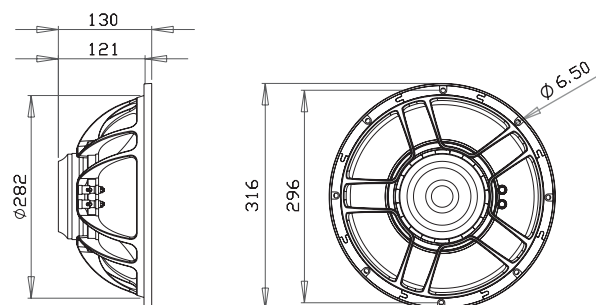
Model		D12F360
Nominal diameter	in.	12
Power handling capacity	W(AES)	350
Max power	Watts	700
Nominal impedance	Ω	8
Sensitivity (1W/1m)	dB	99
Frequency range	Hz	55-2.5K
Voice coil diameter	mm/in	75.5/3
Fs	Hz	59
Re	Ω	5.2
Qms		8.48
Qes		0.29
Qts		0.28
Vas	L	45
Mms	gr	64
Cms	mm/N	0.11
BL	Tm	20.0
Le	mH	0.46
Xmax	mm	4.6
nO	%	4.2
Sd	cm ²	530
Overall diameter	mm	316
Bolt circle diamete	mm	296
Baffle cut-out diameter	mm	282
Overall depth	mm	130
Net weight	Kg	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





NEODYMIUM

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D10F360N

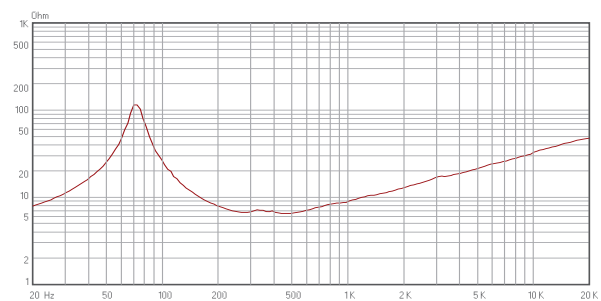
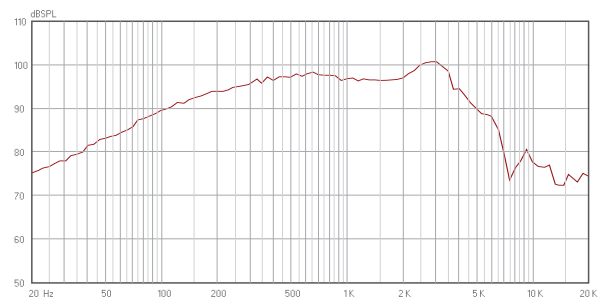
- 700 Watt Max Power
- 75.5mm(3inch) voice coil
- 65Hz to 2.5KHz frequency response
- 97 dB 1W@1m sensitivity
- Neodymium magnet structure

Specifications

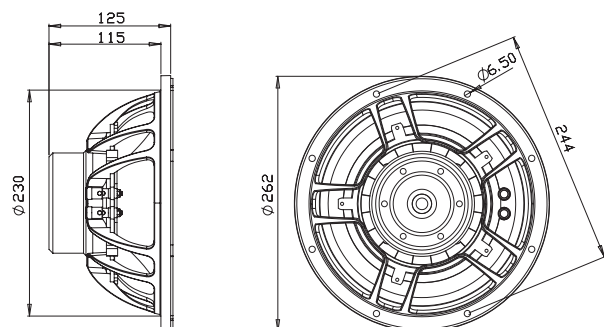
Model		D10F360N
Nominal diameter	in.	10
Power handling capacity	W(AES)	350
Max power	Watts	700
Nominal impedance	Ω	8
Sensitivity (1W/1m)	dB	97
Frequency range	Hz	65-2.5K
Voice coil diameter	mm/in	75.5/3
Fs	Hz	68
Re	Ω	5.2
Qms		7.47
Qes		0.30
Qts		0.29
Vas	L	17
Mms	gr	51
Cms	mm/N	0.1
BL	Tm	19.2
Le	mH	0.6
Xmax	mm	5.5
nO	%	1.8
Sd	cm ²	346
Overall diameter	mm	262
Bolt circle diamete	mm	244
Baffle cut-out diameter	mm	230
Overall depth	mm	125
Net weight	Kg	3.2

- 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



The Manufacturer of Professional Speaker

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D10F360

- 700 Watt Max Power
- 75.5mm (3 inch) voice coil
- 65Hz to 2.5KHz frequency response
- 97 dB 1W@1m sensitivity
- Neodymium magnet structure

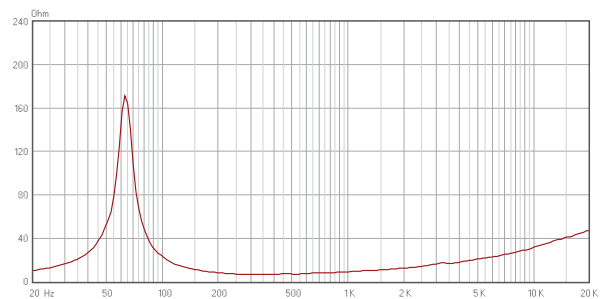
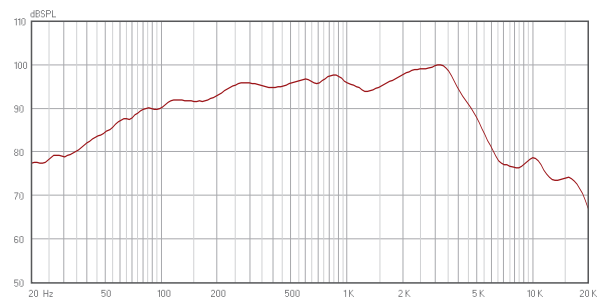


Specifications

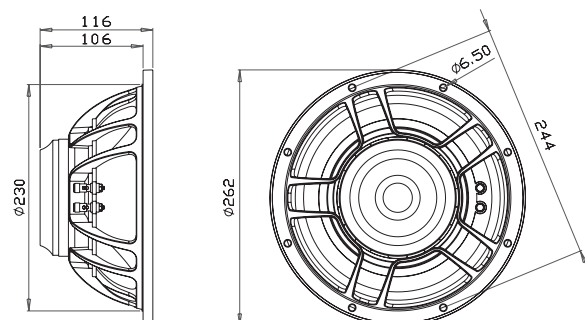
Model		D10F360
Nominal diameter	in.	10
Power handling capacity	W(AES)	350
Max power	Watts	700
Nominal impedance	Ω	8
Sensitivity (1W/1m)	dB	97
Frequency range	Hz	65-2.5K
Voice coil diameter	mm/in	75.5/3
Fs	Hz	64
Re	Ω	5.0
Qms		4.10
Qes		0.28
Qts		0.26
Vas	L	24
Mms	gr	42
Cms	mm/N	0.14
BL	Tm	18.0
Le	mH	0.40
Xmax	mm	4.5
nO	%	2.8
Sd	cm ²	346
Overall diameter	mm	262
Bolt circle diamete	mm	244
Baffle cut-out diameter	mm	230
Overall depth	mm	116
Net weight	Kg	3.8

- 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

WOOFER

D8E260N

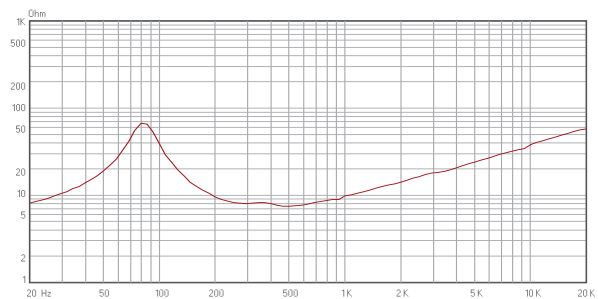
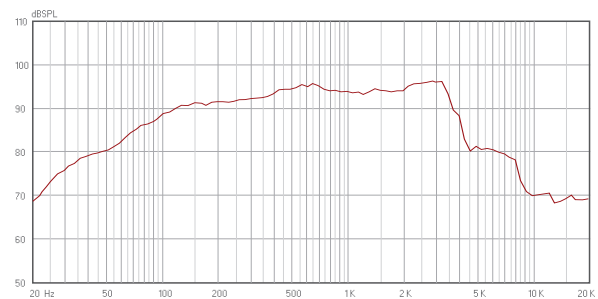
- 500 Watt Max Power •
- 63.5mm(2.5inch) voice coil •
- 70Hz to 2.5KHz frequency response •
- 94 dB 1W@1m sensitivity •
- Neodymium magnet structure •

Specifications

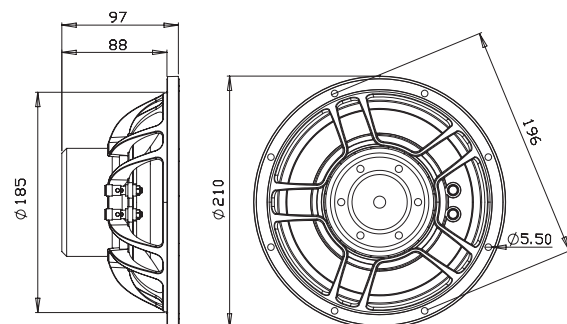
Model		D8E260N
Nominal diameter	in.	8
Power handling capacity	W(AES)	250
Max power	Watts	500
Nominal impedance	Ω	8
Sensitivity (1W/1m)	dB	94
Frequency range	Hz	70-2.5K
Voice coil diameter	mm/in	63.5/2.5
Fs	Hz	68
Re	Ω	6
Qms		4.42
Qes		0.31
Qts		0.29
Vas	L	10
Mms	gr	34
Cms	mm/N	0.16
BL	Tm	16.7
Le	mH	0.68
Xmax	mm	4.3
nO	%	1
Sd	cm ²	213
Overall diameter	mm	210
Bolt circle diamete	mm	196
Baffle cut-out diameter	mm	185
Overall depth	mm	97
Net weight	Kg	2.2

- 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



The Manufacturer of Professional Speaker

NEODYMIUM

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D8D210

- 400 Watt Max Power
- 51.5mm (2 inch) voice coil
- 75Hz to 3.5KHz frequency response
- 96 dB 1W@1m sensitivity
- Neodymium magnet structure

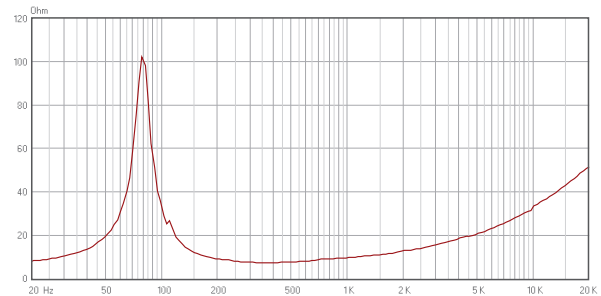
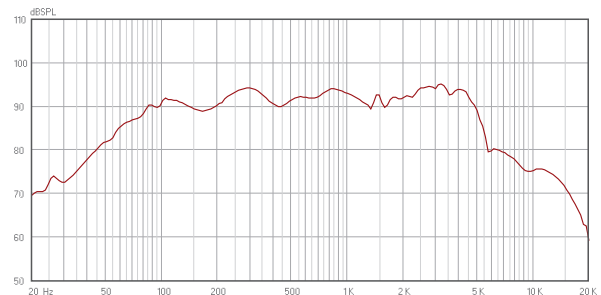


Specifications

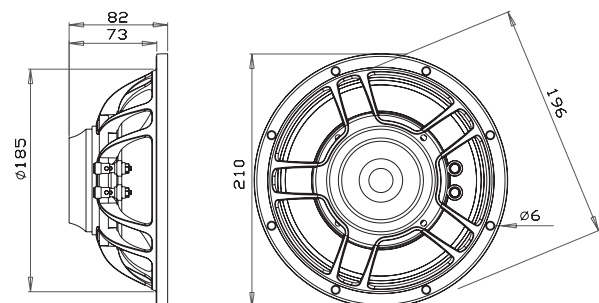
Model		D8D210
Nominal diameter	in.	8
Power handling capacity	W(AES)	200
Max power	Watts	400
Nominal impedance	Ω	8
Sensitivity (1W/1m)	dB	96
Frequency range	Hz	75-3.5K
Voice coil diameter	mm/in	51.5/2
Fs	Hz	80
Re	Ω	6.0
Qms		6.26
Qes		0.33
Qts		0.31
Vas	L	11
Mms	gr	21
Cms	mm/N	0.18
BL	Tm	14.0
Le	mH	0.45
Xmax	mm	4.0
nO	%	1.8
Sd	cm ²	213
Overall diameter	mm	210
Bolt circle diamete	mm	196
Baffle cut-out diameter	mm	185
Overall depth	mm	82
Net weight	Kg	1.4

- 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

WOOFER

D6D210

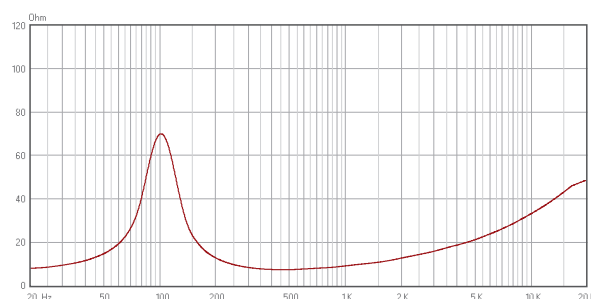
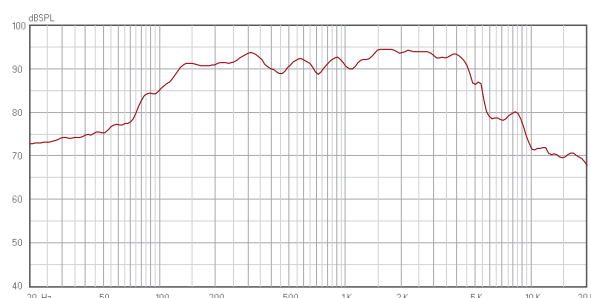
- 400 Watt Max Power
- 51.5mm (2 inch) voice coil
- 80Hz to 3.5KHz frequency response
- 93.5 dB 1W@1m sensitivity
- Neodymium magnet structure

Specifications

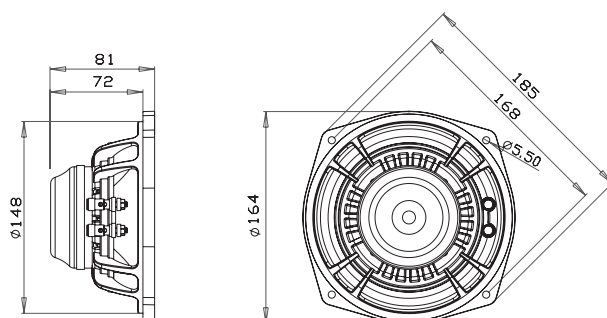
Model		D6D210
Nominal diameter	in.	6.5
Power handling capacity	W(AES)	200
Max power	Watts	400
Nominal impedance	Ω	8
Sensitivity (1W/1m)	dB	93.5
Frequency range	Hz	80-3.5K
Voice coil diameter	mm/in	51.5/2
Fs	Hz	90
Re	Ω	6.0
Qms		6.19
Qes		0.34
Qts		0.33
Vas	L	4
Mms	gr	17
Cms	mm/N	0.14
BL	Tm	14.0
Le	mH	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



The Manufacturer of Professional Speaker

NEODYMIUM

WOOFER

D5C100

- 300 Watt Max Power
- 38.5mm (1.5 inch) voice coil
- 90Hz to 4KHz frequency response
- 92 dB 1W@1m sensitivity
- Neodymium magnet structure

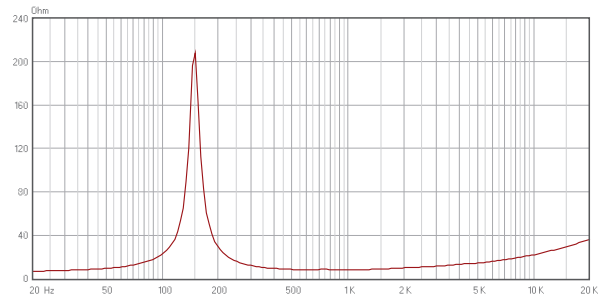
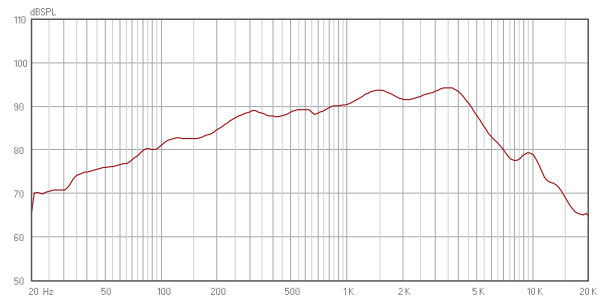


Specifications

Model		D5C100
Nominal diameter	in.	5.5
Power handling capacity	W(AES)	150
Max power	Watts	300
Nominal impedance	Ω	8
Sensitivity (1W/1m)	dB	92
Frequency range	Hz	90-4K
Voice coil diameter	mm/in	38.5/1.5
Fs	Hz	95
Re	Ω	6.5
Qms		4.80
Qes		0.41
Qts		0.38
Vas	L	3
Mms	gr	12
Cms	mm/N	0.20
BL	Tm	12.0
Le	mH	0.28
Xmax	mm	4.5
nO	%	0.7
Sd	cm ²	78
Overall diameter	mm	135
Bolt circle diamete	mm	138
Baffle cut-out diameter	mm	125
Overall depth	mm	78
Net weight	Kg	1

- 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

