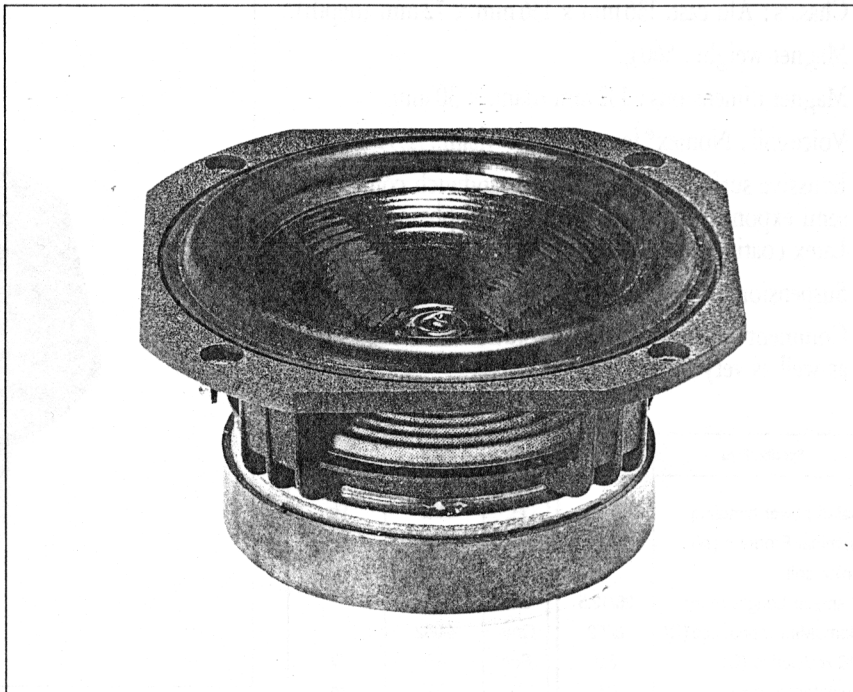
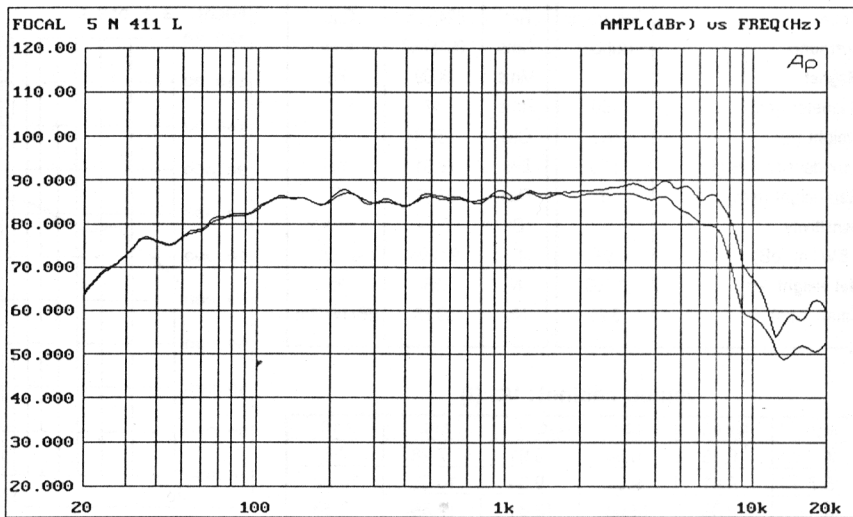


- ▶ Chassis : Alu cast. 136 mm x 136 mm x 72 mm (depth).
- ▶ Magnet weight : 560 g.
- ▶ Magnet dimensions : 102 mm diam. x 30 mm.
- ▶ Voice coil : Nomex® former, 26 mm diam., 12.5 mm high.
- ▶ Emissive surface : Neoflex cone with Plastiflex coating, semi exponential profile.
- ▶ Suspension : Neoprene, large half roll positive surround.
- ▶ Comment : Outstanding bass response :
— 3 dB @ 50 Hz in 11 liters !.



Specifications		Parameter	Value	Units
Rated power handling		Fs	44.74	Hz
Nominal/Program (W)	45/60	Vas	.014	m ³
Voice coil		Qts	.348	
Diameter/Length (mm)	26/12.5	Qes	.419	
Nom./Mini impedance (Ω)	8/7.4	Qms	2.034	
DC resistance (Ω)	6.6	Rcc	6.6	Ω
Inductance (mH)	0.5	D	.105	m
Former	Nomex®	Sd	.0087	m ²
Layers	2	Cas	9.999999E-08	m ⁵ /N
Wire	Copper	Mas	126.83	kg/m ⁴
Cone	Neoflex	Ras	17532.76	Ω.ac
Surround	Rubber	Cms	.0013306	m/N
Magnet		Mms	.0095	kg
Diameter (mm)	100	Rms	1.31	kg/s
Weight (g)	552	Ces	225.99	μF
Flux density = B (T)	1.10	Les	55.99	mH
Gap height (mm)	6	Res	32.01	Ω
Sensitivity		Bl	6.49	N/A
2.8 V/1 m (dB)	87.5	Γ	682.14	ms ⁻² A ⁻¹
Net weight (kg)	1.700	N	.29	%
Xmax (mm)	3.25	No	86.6	dB/1W/1m

On axis and 30° off axis frequency response



Vented cabinet: Vb (l)

Align.	Rg: 0 Ω	0.2 Ω	0.4 Ω	0.6 Ω	0.8 Ω
4	6.76	7.10	7.45	7.80	8.16
5.7	9.63	10.12	10.61	11.12	11.62
8	13.52	14.20	14.90	15.60	16.31

Vented cabinet: F-3 (Hz)

Align.	Rg: 0 Ω	0.2 Ω	0.4 Ω	0.6 Ω	0.8 Ω
4	64.39	62.82	61.34	59.94	58.62
5.7	53.94	52.62	51.38	50.21	49.10
8	45.53	44.42	43.37	42.38	41.45

Vented cabinet: Fb (Hz)

	Rg: 0 Ω	0.2 Ω	0.4 Ω	0.6 Ω	0.8 Ω
Fb	50.22	49.00	47.84	46.75	45.72

Sealed cabinet: Vb (l)

Damping	Rg: 0 Ω	0.2 Ω	0.4 Ω	0.6 Ω	0.8 Ω
.5	13.07	14.41	15.92	17.61	19.54
.577	7.96	8.61	9.31	10.07	10.89
.707	4.46	4.76	5.08	5.41	5.76

Sealed cabinet: F-3 (Hz)

Damping	Rg: 0 Ω	0.2 Ω	0.4 Ω	0.6 Ω	0.8 Ω
.5	100.04	97.60	95.30	93.13	91.07
.577	94.59	92.28	90.11	88.06	86.11
.707	91.06	88.84	86.74	84.77	82.89

Impedance magnitude and phase versus frequency

