

- ▶ 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 : Polykevlar K2 sandwich cone, semi exponential profile, with coaxial phase plug. Latex coating on the back of the cone.
- ▶ Suspension : Neoprene, large half roll positive surround.
- ▶ Comment : A classic. High resolution midrange as well as very robust bass-midrange.

Specifications		Parameter	Value	Units
Rated power handling		Fs	44.05	Hz
Nominal/Program (W)	45/70	Vas	.0199	m³
Voice coil		Qts	.279	
Diameter/Length (mm)	26/12.5	Qes	.299	
Nom./Mini impedance (Ω)	8/7.2	Qms	4.092	
DC resistance (Ω)	6.5	Rcc	6.5	Ω
Inductance (mH)	0.5	D	.105	m
Former	Nomex*	Sd	.0087	m²
Layers	2	Cas	1.41 E-07	m⁵/N
Wire	Copper	Mas	92.34	kg/m⁴
Cone	Polykevlar	Ras	6245.05	Ω.ac
Surround	Rubber	Cms	.0018857	m/N
Magnet		Mms	.0069	kg
Diameter (mm)	100	Rms	.47	kg/s
Weight (g)	552	Ces	166.3	μF
Flux density = B (T)	1.10	Les	78.51	mH
Gap height (mm)	6	Res	88.92	Ω
Sensitivity		Bl	6.45	N/A
2.8 V/1 m (dB)	89	Γ	931.93	ms⁻².A⁻¹
Net weight (kg)	1.700	N	.55	%
Xmax (mm)	3.25	No	89.38	dB/1W/1m

Vented cabinet: Vb (l)

Align.	Rg: 0 Ω	0.2 Ω	0.4 Ω	0.6 Ω	0.8 Ω
4	6.18	6.54	6.91	7.28	7.67
5.7	8.81	9.32	9.84	10.38	10.92
8	12.36	13.08	13.81	14.56	15.33

Vented cabinet: F-3 (Hz)

Align.	Rg: 0 Ω	0.2 Ω	0.4 Ω	0.6 Ω	0.8 Ω
4	79.04	76.85	74.77	72.82	70.97
5.7	66.22	64.37	62.64	61.00	59.45
8	55.89	54.34	52.87	51.49	50.18

Vented cabinet: Fb (Hz)

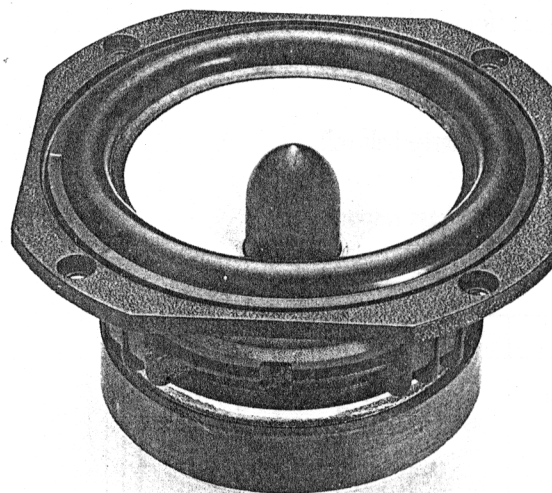
	Rg: 0 Ω	0.2 Ω	0.4 Ω	0.6 Ω	0.8 Ω
Fb	61.65	59.94	58.32	56.80	55.36

Sealed cabinet: Vb (l)

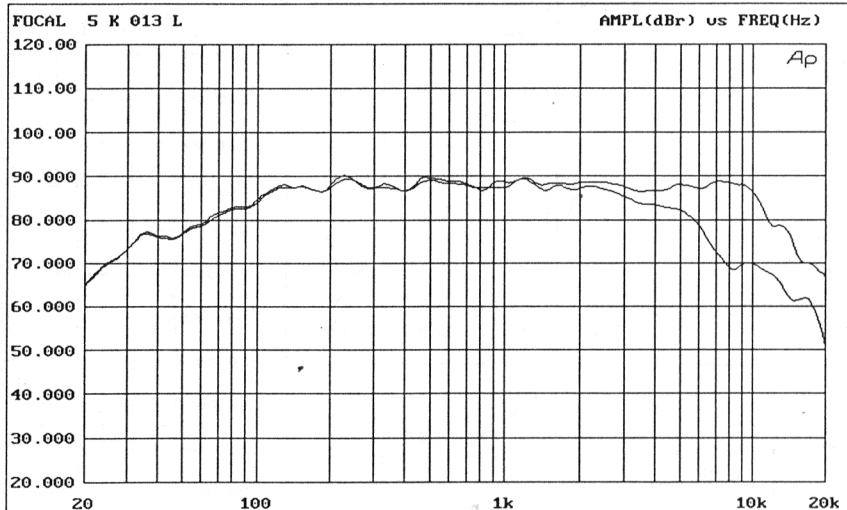
Damping	Rg: 0 Ω	0.2 Ω	0.4 Ω	0.6 Ω	0.8 Ω
.5	8.96	9.74	10.58	11.48	12.47
.577	6.05	6.52	7.01	7.54	8.10
.707	3.66	3.91	4.18	4.46	4.75

Sealed cabinet: F-3 (Hz)

Damping	Rg: 0 Ω	0.2 Ω	0.4 Ω	0.6 Ω	0.8 Ω
.5	122.82	119.40	116.18	113.15	110.27
.577	116.13	112.89	109.85	106.98	104.27
.707	111.79	108.68	105.75	102.98	100.37



On axis and 30° off axis frequency response



Impedance magnitude and phase versus frequency

