

FERRITE

WOOFER



K15F410

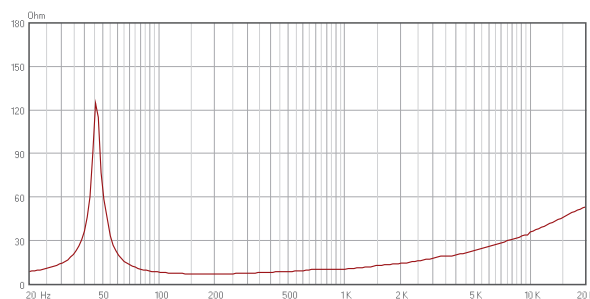
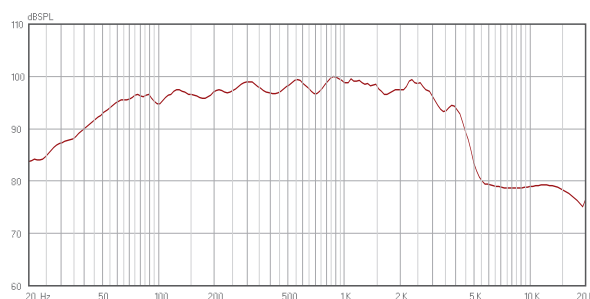
- 800 Watt Max Power
- 75.5mm (3 inch) voice coil
- 50Hz to 2.5KHz frequency response
- 98dB 1W@1m sensitivity
- Ferrite magnet structure

Specifications

Model		K15F410
Nominal diameter	in.	15
Power handling capacity	W(AES)	400
Max power	Watts	800
Nominal impedance	Ω	8
Sensitivity (1W/1m)	dB	98
Frequency range	Hz	50-2.5K
Voice coil diameter	mm/in	75.5/3
Fs	Hz	54
Re	Ω	5.5
Qms		4.15
Qes		0.54
Qts		0.48
Vas	L	92
Mms	gr	96
Cms	mm/N	0.09
BL	Tm	18.2
Le	mH	0.46
Xmax	mm	5.4
nO	%	2.6
Sd	cm ²	855
Overall diameter	mm	392
Bolt circle diamete	mm	370-375
Baffle cut-out diameter	mm	358
Overall depth	mm	170
Net weight	Kg	7.7

- 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

