FERRITE

WOOFER

K12F410

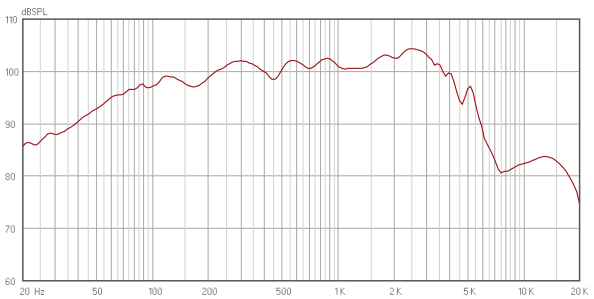
- 800 Watt Max Power •
- 75.5mm (3 inch) voice coil •
- 55Hz to 2.5KHz frequency response •
- 99 dB 1W@1m sensitivity •
- Ferrite magnet structure •

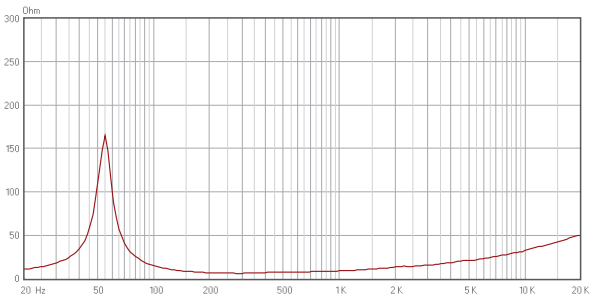
Specifications

Model		K12F410
Nominal diameter	in.	12
Power handling capacity	W(AES)	400
Max power	Watts	800
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	55
Re	Ω	5.0
Qms		7.69
Qes		0.26
Qts		0.25
Vas	L	59
Mms	gr	56
Cms	mm/N	0.15
BL	Tm	19.0
Le	mH	0.44
Xmax	mm	4.7
nO	%	3.6
Sd	cm^2	530
Overall diameter	mm	316
Bolt circle diamete	mm	293-300
Baffle cut-out diameter	mm	282
Overall depth	mm	140
Net weight	Kg	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.
- Xmas is defined at the BL drops by 18% of the original figure.

Frequency Response and Impedance Magnitude Curve





Dimension Drawings