



FERRITE

WOOFER

K10E230

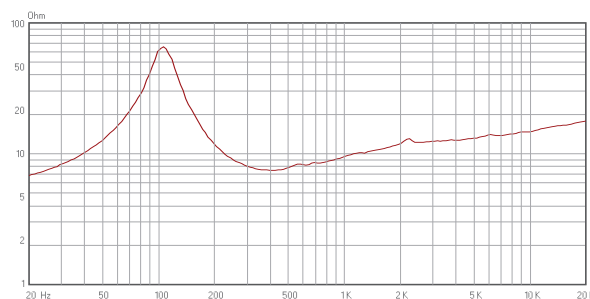
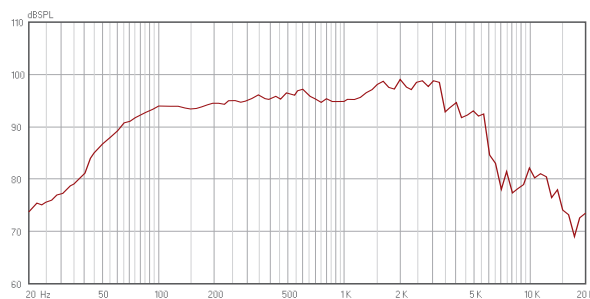
- 500 Watt Max Power
- 63.5mm(2.5inch) voice coil
- 58Hz to 2.5KHz frequency response
- 95 dB 1W@1m sensitivity
- Ferrite magnet structure

Specifications

Model	K10E230	
Nominal diameter	in.	10
Power handling capacity	W(AES)	250
Max power	Watts	500
Nominal impedance	Ω	8
Sensitivity (1W/1m)	dB	95
Frequency range	Hz	58-2.5K
Voice coil diameter	mm/in	63.5/2.5
Fs	Hz	70
Re	Ω	6
Qms		4.31
Qes		0.4
Qts		0.36
Vas	L	19
Mms	gr	45
Cms	mm/N	0.04
BL	Tm	17
Le	mH	0.13
Xmax	mm	4.4
nO	%	1.6
Sd	cm ²	346
Overall diameter	mm	262
Bolt circle diamete	mm	244
Baffle cut-out diameter	mm	230
Overall depth	mm	117
Net weight	Kg	4.6

- 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

