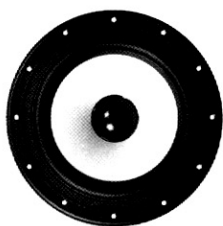


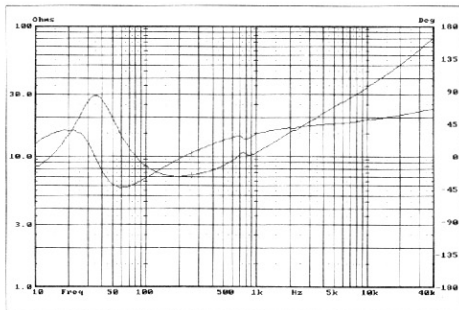
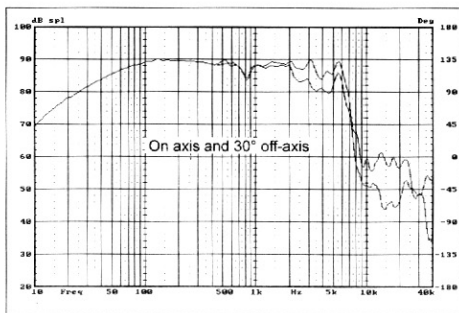
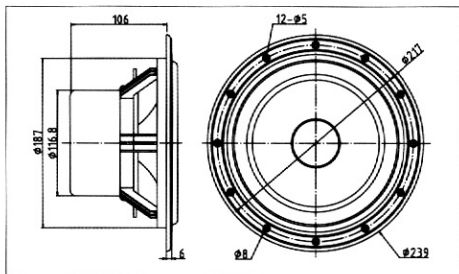


It could be your solution for perfect low frequency reproduction



F8

Bass-Midrange



F8 Bass-Midrange Features:

- Light and extremely rigid cone made from Kevlar®/paper composite
- Specially made high-loss rubber surround
- Shielded double magnet motor structure
- High power handling Kapton® former voice coil
- Flat linear spider
- High-density aluminum die-cast basket

An accurate and uncompressed sound performance at realistic loudness levels represents the ideology implemented in this driver. The design of the F8 has been optimized for balanced and dynamic low bass reproduction in compact or medium vented systems. Midrange clarity and tonal balance is remarkable.

The F8 utilizes a newly developed matrix of Kevlar® and paper fibers. As a result the cone weighs less, is more rigid, and has an improved dampening factor over conventional Kevlar® materials. The back of the cone is hand-coated with a special dampening compound to further maximize performance stability and control of structural resonances. The driver utilizes a vented Kapton® voice coil former and air transparent spider to avoid air compression and ensure maximum power handling. The massive aluminum die-cast basket has been developed to minimize parasitic structural resonances.

A shielded magnet structure allows the F8 to be easily incorporated into audio/video applications.

Recommended crossover frequency for two-way system design is 1.8-2.2 kHz.

F8 SPECIFICATIONS

Nominal Impedance (Ω)	Z	8
Resonance Frequency (Hz)	Fs	36
Nominal Power Handling (W)	Pnom	60
Sensitivity (2.83v/1m) (dB)	E	87
Weight (Kg)	M	2.9
Voice Coil Diameter (mm)	Ø	35
DC Resistance (Ω)	Re	6.5
Voice Coil Length (mm)	H	17.5
Voice Coil Former		Kapton®
Force Factor (TM)	BL	10.1
Gap Height (mm)	He	7.5
Linear Excursion (mm)	Xmax	5.0
Suspension Compliance (µM/N)	Cms	567
Mechanical Q	Qms	1.73
Electrical Q	Qes	0.51
Total Q	Qts	0.39
Moving Mass (g)	Mms	35.3
Equivalent Air Volume (L)	Vas	36.9
Cabinet Type		Vented Box
Recommended Box Volume (L)	Vb	19
Tuning Frequency (Hz)	Fb	40
-3dB Cut-Off Frequency (Hz)	F3	47