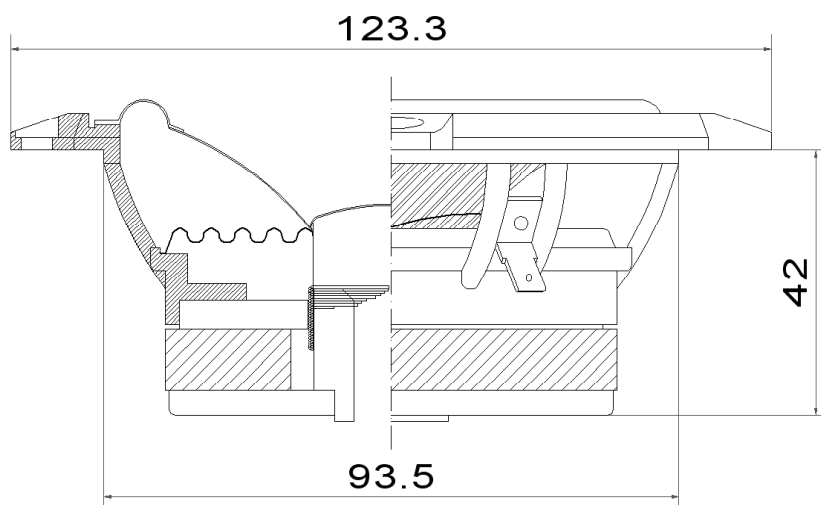


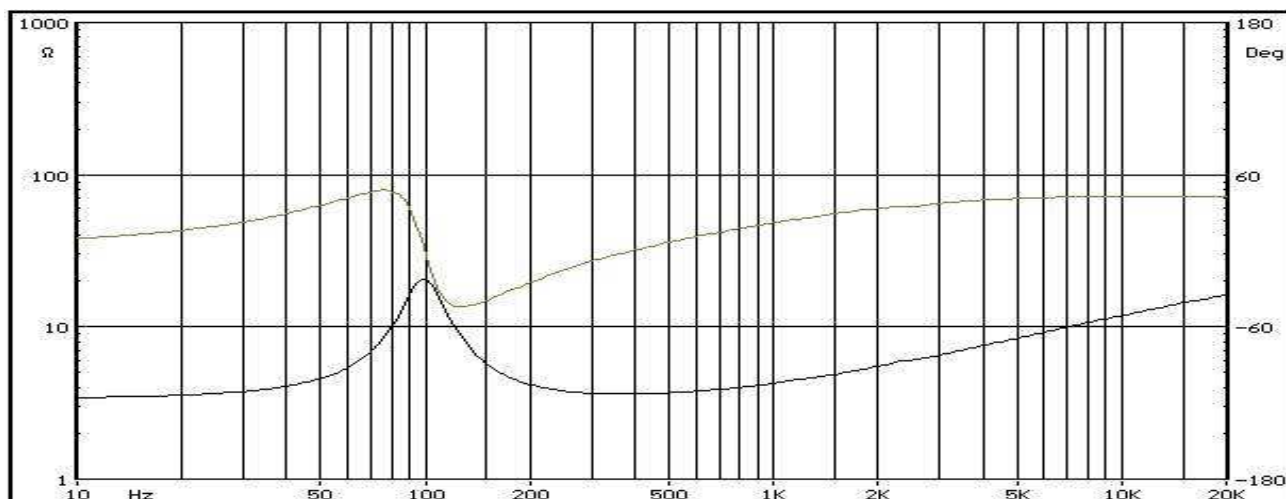
M 40

Le:	0.41 mH
Re:	3.0 ohm
Fs:	98 Hz
Qms:	4.61
Qts:	0.69
Vas:	1.74
Bl:	3.45 N/A
Freq.Resp:	130-7000 Hz

Sd:	50 cm ²
Xmax:	10 mm
Pmax:	40 W
dBspl:	88 dB



FASE – IMPEDENZA / PHASE – IMPEDANCE



CARATTERISTICHE TECNICHE:

- CONO: Fibra di vetro doppio strato con sospensione in gomma.
- BOBINA: Bobina in rame OFC su supporto in alluminio (Ø 26 mm).
- CESTELLO: Disegno proprietario, in PPO caricato con fibra di vetro, allo scopo di abbattere le risonanze indesiderate.

Il midrange da 10 cm di diametro è un componente di importanza vitale in sistemi a tre vie, nei quali può essere facilmente deputato a riprodurre la cosiddetta "gamma citofonica", 300-3000.

Fase ed impedenza sono stati misurate dopo 20 ore d'uso a circa 20 W RMS, così dicasi per i parametri di T/S.
A causa del continuo incremento prestazionale, le caratteristiche possono mutare senza preavviso.

TECHNICAL FEATURES

- CONE: Fibreglass with rubber suspension.
- VOICE COIL: Pure copper wire on aluminum former (Ø 26 mm).
- BASKET: PPO chassis injected with fiberglass, in order to low down undesired distortions.

Design and development of mid-frequency transducers is heavily conditioned by the design of the dedicated crossover, because for AD this part of the musical reproduction is the most delicate and at the same time difficult to obtain in a three way front system . Our listening panels have directed our research to the choice of the "filler driver", as described on the data-sheet of the X 1 FD.

*Phase and impedance curves are measured after 20 hours burn-in at 20 W RMS, so are the T / S parameters.
Due to the continue research and development, these information are subject to change without notice.*

Laboratorio Audio s.n.c. di Niorettini C. & Doro S. - Via del Progresso 26/A - 36070 Castelgomberto (VI) - Italy - Phone: +39 0445 963882 –
fax: +39 0445 498879 - info@audiodevelopment.it - C.F. / Partita I.V.A.: 02127090245 - N° Registro A.E.E.: IT08030000004314