



Model: TSB-12-150

Part #: 86068

KEY FEATURES

- 12" steel basket
- 2" inside/outside copper voice coil
- Fiberglass former
- 4 oz neodymium magnet
- Paper cone with cloth M-roll surround
- 150 watts AES
- 300 watts program power
- 97.2 dB

SPECIFICATIONS

Nominal Diameter (in & mm)	12" (254 mm)
Nominal Impedance (Z) (Ω)	8
Rated Power AES (W)	150
Program Power (W)	300
Magnet Weight (oz)	4
Voice Coil Diameter (in & mm)	2" (50.8 mm)
SPL (dB) 1W @ 1M	97.2
Frequency Range (Hz)	50Hz-5kHz

TS PARAMETERS

Fs (Hz)	51
Re (Ω)	5.5
Le (mH)	0.50
Mms (g)	42.4
Rms (kg/s)	1.23
Cms (mm/N)	0.24
Bl (TM)	11.9
Qms	12.17
Qes	0.53
Qts	0.50
Vas (Liters)	93.06
Sd (cm ²)	530.93
Vd (cc)	241.47
Xmax (mm) Klippel verified @82% Bl	3.6
Xmax (mm) (Winding Height-Gap Height) / 2	3.8
Xmax (mm) Add 1/3 Gap Height	6.0
Xlim (mm)	15.9

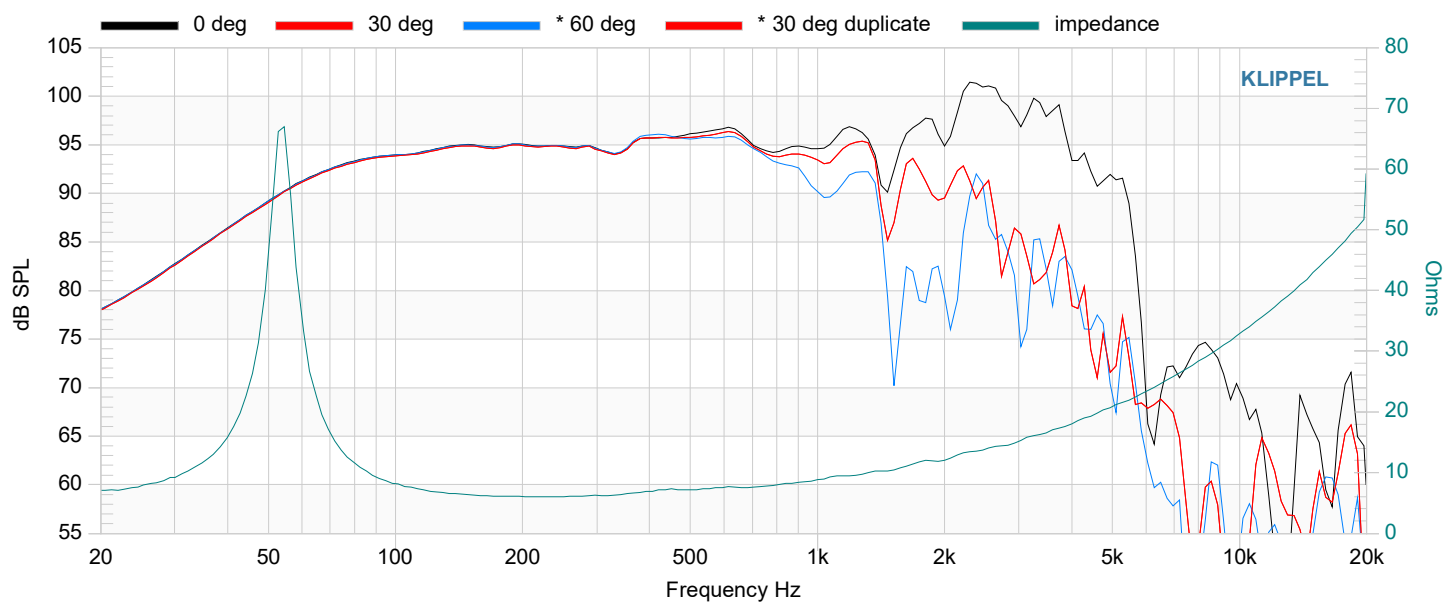
MATERIAL DESCRIPTIONS

Basket	Pressed Steel
Terminal Size (in)	0.205
Magnet Material	Neodymium
Cone Material	Paper
Cone Edge	Cloth
Dust Cap	Felt
Voice Coil - Inside/outside wound	Copper
Voice Coil Former	Fiberglass

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FREQUENCY RESPONSE



MOUNTING DIAGRAMS

