



### Model: TSB-10-250

Part #: 86069

### KEY FEATURES

- 10" steel basket
- 2.5" inside/outside copper voice coil
- Fiberglass former
- 7 oz neodymium magnet
- Paper cone with cloth M-roll surround
- 250 watts AES
- 500 watts program power
- 97.6 dB

### SPECIFICATIONS

Nominal Diameter (in & mm)	10" (254 mm)
Nominal Impedance (Z) ( $\Omega$ )	8
Rated Power AES (W)	250
Program Power (W)	500
Magnet Weight (oz)	7
Voice Coil Diameter (in & mm)	2.5" (63.5 mm)
SPL (dB) 1W @ 1M	97.6
Frequency Range (Hz)	55Hz-6kHz

### TS PARAMETERS

Fs (Hz)	46
Re ( $\Omega$ )	5.6
Le (mH)	0.52
Mms (g)	33.3
Rms (kg/s)	1.15
Cms (mm/N)	0.35
Bl (TM)	15.3
Qms	8.47
Qes	0.23
Qts	0.23
Vas (Liters)	60.23
Sd (cm <sup>2</sup> )	346.36
Vd (cc)	161.2
Xmax (mm) Klippel verified @82% Bl	4.7
Xmax (mm) (Winding Height-Gap Height) / 2	3.8
Xmax (mm) Add 1/3 Gap Height	6.1
Xlim (mm)	16.7

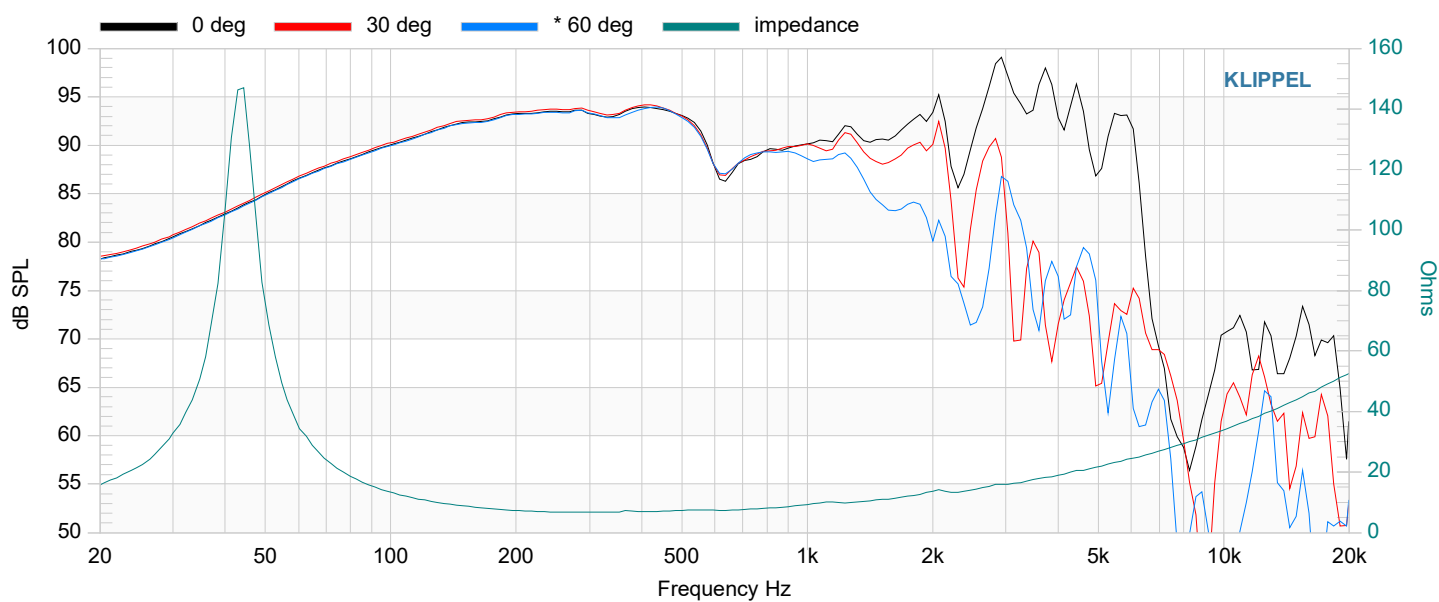
### MATERIAL DESCRIPTIONS

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

**Model: TSB-10-250**

Part #: 86069

### FREQUENCY RESPONSE



### MOUNTING DIAGRAMS

