Ultimate Woofer,
Ø 9", Ø 5.1" voicecoil, 8Ω

SPECIFICATIONS

General Data
- Overall Dimensions: DxH 222mmx125mm (8.74"x4.92")
- Nominal Power Handling (DIN): P 500W
- Transient Power 10ms: 1500W
- Sensitivity 2.83V/1M: 85.8 dB SPL

Electrical Data
- Nominal Impedance: Z 8Ω
- DC Resistance: Re 6.2Ω

Voice Coil and Magnet Parameters
- Voice Coil Diameter: DIA 130mm (5.1")
- Voice Coil Height: 35mm (1.37")
- HE Magnetic Gap Height: HE 12mm (0.47")
- Max. Linear Excursion: X ± 11.5mm (0.45")
- Voice Coil Former: Aluminum
- Voice Coil Wire: Hexatech™ Aluminum
- Number Of Layers: 2
- Magnet System Type: High flux double ferrite vented
- B Flux Density: B 0.64 T
- BL Product: BXL 13 N.A

T-S Parameters
- Suspension Compliance: Cms 0.47mm/N
- Mechanical Q Factor: Qms 1.61
- Electrical Q Factor: Qes 0.45
- Total Q Factor: Qts 0.35
- Mechanical Resistance: Rms 7.374Kg/s
- Moving Mass: Mms 65.5 g
- Eq. Cas Air Load (liters): VAS 39.5 Lt
- Resonant Frequency: Fs 28 Hz
- Effective Piston Area: SD 243 cm²

Features
- Uniflow™ Aluminum diecast chassis
- High flux double Ferrite magnet system
- 5.1" Large Hexatech™ Aluminum voice coil
- One piece paper cone/center dome
- Accucenter™ self centering cone assembly
- PFS™ Progression Field Symmetry
- spider/surround engineering

Unit Dimensions

Measured on IEC baffle using Brüel & Kjær 3144 model microphone.
For correct readings, measurement should be conducted after a sufficient run-in period,
at minimum temperature of 21º C (69.8º F), for both drive unit and measurement environment.
Morel operate policy of continuous product design improvement, consequently specifications are subject to alteration without prior notice.