**EW 536**

Elite Woofer, Ø 5", Ø 3" voicecoil, 6Ω

### SPECIFICATIONS

**General Data**
- **Overall Dimensions**: DxH 143mm(5.63")x65mm(2.55")
- **Nominal Power Handling (DIN)**: P 150W
- **Transient Power 10ms**: 1000W
- **Sensitivity 2.83V/1M**: 88dB SPL
- **Frequency Response**: See graph
- **Cone Material**: Damped Polymer Composite
- **Net Weight**: Kg 1.12

**Electrical Data**
- **Nominal Impedance**: Z 6Ω
- **DC Resistance**: Re 4.5Ω
- **Voice Coil Inductance @ 1KHz**: LBM 0.38mH

**Voice Coil and Magnet Parameters**
- **Voice Coil Diameter**: DIA 75mm
- **Voice Coil Height**: 16mm
- **HE Magnetic Gap Height**: HE 5mm
- **Max. Linear Excursion**: X ± 5.5mm
- **Voice Coil Former**: Aluminum
- **Voice Coil Wire**: Hexatech™ Aluminum
- **Number Of Layers**: 2
- **Magnet System Type**: Hybrid™ Neodymium/Ferrite

**Suspension Compliance**
- **Cms**: 0.952 mm/N
- **Mechanical Q Factor**: Qms 1.16
- **Electrical Q Factor**: Qes 0.28
- **Total Q Factor**: Qts 0.22
- **Mechanical Resistance**: Rms 3.18 Kg/s
- **Moving Mass**: Mms 13 g
- **Eq. Cas Air Load (liters)**: VAS 10.3 Lt
- **Resonant Frequency**: Fs 45 Hz
- **Effective Piston Area**: SD 88 cm²

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Measured on IEC baffle using Bruel & Kjaer 3144 model microphone.
Morel operate policy of continuous product design improvement, consequently specifications are subject to alteration without prior notice.