**SPECIFICATIONS**

**General Data**
- **Overall Dimensions**: 305mmx154.3mm (12"x6.07")
- **Nominal Power Handling (DIN)**: 800W
- **Nominal Power Handling (10ms)**: 3,000W
- **Sensitivity 1W/1M**: 87 dB SPL
- **Frequency Response**: 10-2,000 Hz
- **Cone/Dome Material**: Composite cellular fiber
- **Net Weight**: 6.3 kg

**Electrical Data**
- **Nominal Impedance**: 8Ω
- **DC Resistance**: 6.8Ω
- **Voice Coils Inductance @ 1KHz**: 1.33mH

**Voice Coil and Magnet Parameters**
- **Voice Coil Diameter**: 130mm (5.1")
- **Voice Coil Height**: 37mm (1.45")
- **HE Magnetic Gap Height**: 12mm (0.47")
- **Max. Linear Excursion**: ± 12.5mm (0.49")
- **Voice Coil Former**: Aluminum
- **Voice Coil Wire**: Hexatech™ Aluminum
- **Number Of Layers**: 2
- **Magnet System Type**: High flux double ferrite vented

**T Parameters**
- **Suspension Compliance**: 0.44 mm/N
- **Mechanical Q Factor**: 1.88
- **Electrical Q Factor**: 0.56
- **Total Q Factor**: 0.43
- **Mechanical Resistance**: 8.15 Kg/s
- **Moving Mass**: 105.49 g
- **Eq. Cas Air Load (liters)**: 138.38 Lt
- **Effective Piston Area**: 437 cm²

**Unit Dimensions**
- **A**: Overall diameter 305mm
- **B**: Cut out diameter 270mm
- **C**: Flange thickness 6.3mm
- **D**: Overall height 154.3mm
- **E**: Basket/magnet depth 148mm
- **F**: Mounting holes location diameter 292mm
- **G**: 6 Mounting holes, at 60º interval, inner hole diameter Ø 6mm pocket h 1.5mm, Ø 11mm

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**Morel operate policy of continuous product design improvement, consequently specifications are subject to alteration without prior notice.**