



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 1W/1M		85.5dB SPL
Frequency Response		32-4,000 Hz
Cone/Dome Material		DPC
Net Weight	Kg	1.12

Electrical Data

Nominal Impedance	Z	6Ω
DC Resistance	Re	4.2Ω
Voice Coil Inductance @ 1KHz	LBM	0.26mH

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™ vented
B Flux Density	B	0.98 T
BL Product	BXL	7.5 N.A

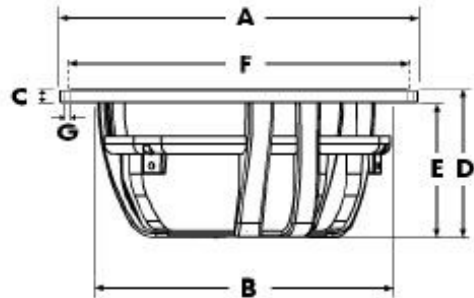
T-S Parameters

Suspension Compliance	Cms	0.53 mm/N
Mechanical Q Factor	Qms	1.7
Electrical Q Factor	Qes	0.43
Total Q Factor	Qts	0.34
Mechanical Resistance	Rms	3.5 Kg/s
Moving Mass	Mms	17 g
Eq. Cas Air Load (liters)	VAS	6 Lt
Resonant Frequency	Fs	49 Hz
Effective Piston Area	SD	88 cm ²

FEATURES

- * Uniflow™ Aluminum diecast chassis
- * Hybrid™ Neodymium/Ferrite magnet system
- * Copper insulated center pole
- * 3" Large Hexatech™ Aluminum voice coil
- * High power handling
- * High Xmax, Low Qts, Low Fs

Unit Dimensions



- A - Overall diameter 143mm
- B - Cut out diameter 121mm
- C - Flange thickness 5mm
- D - Overall height 65mm
- E - Basket depth 60mm
- F - Mounting holes location diameter 135mm
- G - 6 Mounting holes, at 60° interval, inner hole diameter Ø 4.2mm

