

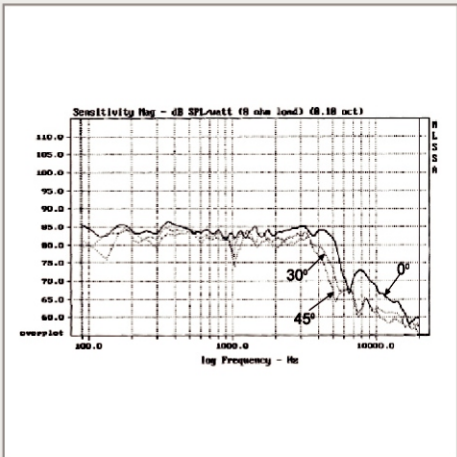
HU 531 NEW - 5" BASS MIDRANGE

Uniflow Diecast Chassis, Hybrid Magnet Motor



FEATURES:

- Hybrid magnet vented motor
- Large Hexatech aluminum voice coil
- Aluminum diecast chassis
- High power handling
- Shallow profile DCP cone



Specifications

Overall Dimensions		146mm(5.7")x68mm(2.56")
Nominal Power Handling (DIN)	P	180 W
Transient power 10ms		1000 W
Nominal Impedance	Z	8 Ohms
Sensitivity 1W/1M		86 dB
Frequency Response		40 - 5000 Hz
Resonant Frequency	FS	46 Hz

Voice coil

Voice Coil Diameter	DIA	75mm (3")
Voice Coil Height		14mm (0.57")
Voice Coil Former		Aluminum
Voice Coil Wire		Hexatech Aluminum
Number of Layers		2
DC Resistance	RE	6.80 Ohms
Voice Coil Inductance @ 1KHz	LBM	0.60 mH

Magnet System

Magnet System Type		Hybrid, Rear Vented
HE - Magnetic Gap Height	HE	6mm (0.24")
B Flux Density	B	0.85 T
BL Product	BXL	5.00 N.A
Max. Linear Excursion	X	+/-4.25mm (0.167")

Operational Parameters

Suspension Compliance	CMS	872 μ m / N
Mechanical Q Factor	QMS	184
Electrical Q Factor	QES	0.46
Total Q Factor	Q/T	0.37
Mechanical Resistance	RMS	157 Kg.
Moving Mass	MMS	12.2
Equivalent Air Load (liters)	VAS	9.92 L
Cone / Dome Material		DPC
Effective Piston Area	SD	90 cm ²
Net Weight	Kg.	115 Kg.

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