NEW

TSCM 634

Titanium Supreme Coppersleeve Midrange, Ø 6", Ø 3" voicecoil, 4Ω

SPECIFICATIONS

General Data		
Overall Dimensions	**DxH**	160mm(6.3")x69mm(2.71")
Nominal Power Handling (DIN)	**P**	150W
Transient Power 10ms		1,000W
Sensitivity 2.83V/1M		89dB SPL
Frequency Response		See graph
Cone Material		Carbon/Rohacell sandwich
Net Weight	**Kg**	1.42

Electrical Data		
Nominal Impedance	**Z**	4Ω
DC Resistance	**Re**	3.3Ω
Voice Coil Inductance @ 1KHz	**LBM**	0.11mH

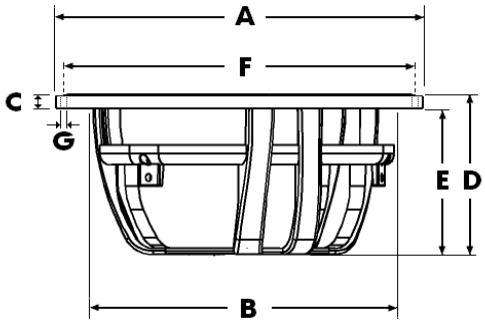
Voice Coil and Magnet Parameters		
Voice Coil Diameter	**DIA**	75mm
Voice Coil Height		5.5mm
HE Magnetic Gap Height	**HE**	16mm
Max. Linear Excursion	**X**	± 5.25mm
Voice Coil Former		Titanium
Voice Coil Wire		Hexatech™ Aluminum
Number Of Layers		2
Magnet System Type		Hybrid™ Neodymium/Ferrite
B Flux Density	**B**	0.78 T
BL Product	**BXL**	5.09 N.A

T-S Parameters		Small Signal	1 V
Suspension Compliance	**Cms**	0.86 mm/N	
Mechanical Q Factor	**Qms**	4.25	
Electrical Q Factor	**Qes**	0.56	
Total Q Factor	**Qts**	0.53	
Mechanical Resistance	**Rms**	0.55 Kg/s	
Moving Mass	**Mms**	15.3 g	
Eq. Cas Air Load (liters)	**VAS**	13.3 Lt	
Resonant Frequency	**Fs**	49 Hz	
Effective Piston Area	**SD**	119 cm ²	

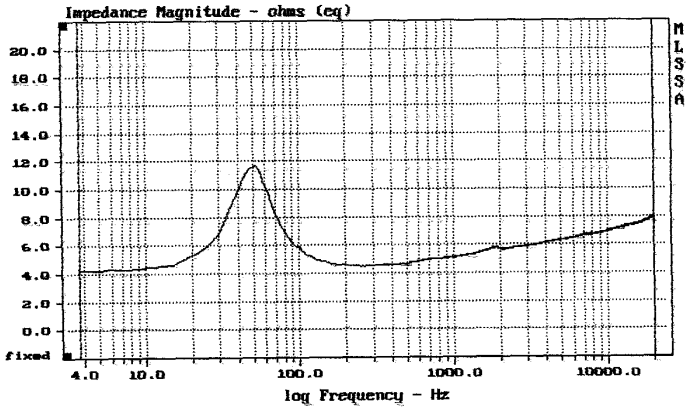
FEATURES

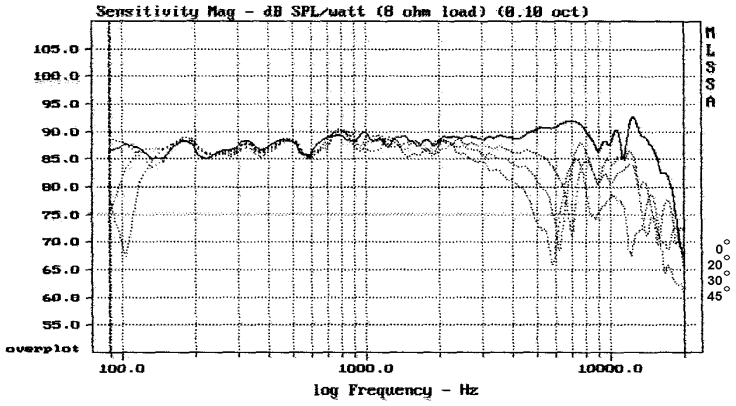
* Carbon fiber/Rohacell/Carbon fiber composite sandwich cone
* 3" Large Hexatech™ Aluminum underhung VC
* Hybrid™ Neodymium/Ferrite magnet
* Uniflow™ Aluminum diecast chassis
* High power handling
* Wide range operation

Unit Dimensions



A - Overall diameter	160mm
B - Cut out diameter	140mm
C - Flange thickness	6mm
D - Overall height	69mm
E - Basket depth	63mm
F - Mounting holes location diameter	152mm
G - 6 Mounting holes, at 60º interval, inner hole diameter	Ø 4.2mm





Measured on IEC baffle using Bruel & Kjaer 3144 model microphone.