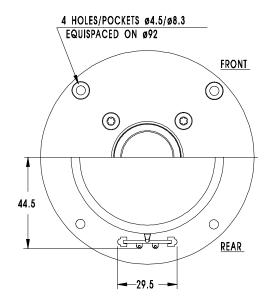
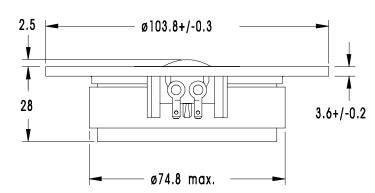


H 456

TWEETER

25TF



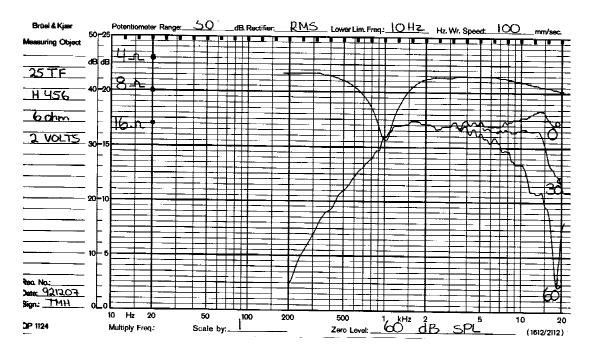


25mm High Fidelity dome tweeter with glass fibre reinforced plastic chassis. The diaphragm is vacuum formed from a precoated fabric. This unique SEAS technology gives a vast improvement in consistency compared with other coating methods. Careful matching of fabric and coating results in a very smooth frequency response throughout the audible frequency range and gives a very high degree of stability against changes in air temperature and humidity.

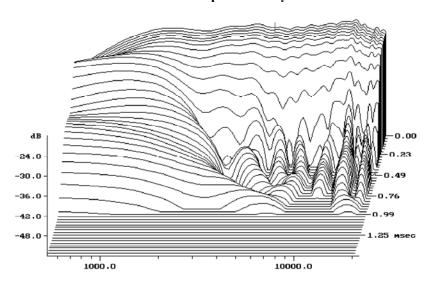
NOTES			

DEC.02 T25-601

Response curve recorded in an anechoic chamber (Free-field, 4 pi radiation) with 0.5m microphone distance. The loudspeaker is mounted in a 0.6m by 0.8m baffle.



Cumulative spectral decay



NOMINAL IMPEDANCE	6	Ohms	VOICE COIL RESISTANCE	4.8
RECOMMENDED FREQUENCY RANGE	3000-25000	Hz	VOICE COIL INDUCTANCE (EQUIVALENT)	0.05
SHORT TERM MAXIMUM POWER*	150	W	VOICE COIL DIAMETER	26
LONG TERM MAXIMUM POWER*	55	W	VOICE COIL HEIGHT	1.5
CHARACTERISTIC SENSITIVITY (2.83V,1m)	91	dB SPL	MOVING MASS	0.30
			EFFECTIVE PISTON AREA	7.0
			LINEAR COIL TRAVEL (p-p)	0.5
AIR GAP HEIGHT	2.0	mm		
MAGNETIC GAP FLUX DENSITY	1.8	T	FREE AIR RESONANCE	1000
FORCE FACTOR	3.5	N/A		
MAGNET WEIGHT	0.25	Kg		
TOTAL WEIGHT	0.55	Kg	1	