

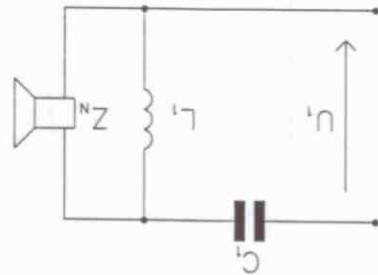
HIFI HORN TWEETER

SH-25-608

ART.-NO.: 01925608

Q-FACTORS:	QMS:	
	QES:	
	QTS:	
TOTAL MOVING MASS:	MMS:	g
EFFECTIVE DIAPHRAGM AREA:	SD:	m ²
COMPLIANCE:	CMS:	mm/N
FORCE FACTOR:	BL:	Tm
EQUIVALENT AIR VOLUME OF SUSPENSION:	VAS:	l
MAGNET DATA:	POLE PIECE DIAMETER:	25 mm
	AIRGAP HEIGHT:	3 mm
	VOICE COIL HEIGHT:	2 mm
	AIRGAP FLUX DENSITY:	1190 mT
MAGNET DIMENSIONS:		71 / 32 / 10 mm
WEIGHT OF MAGNET:		152 g

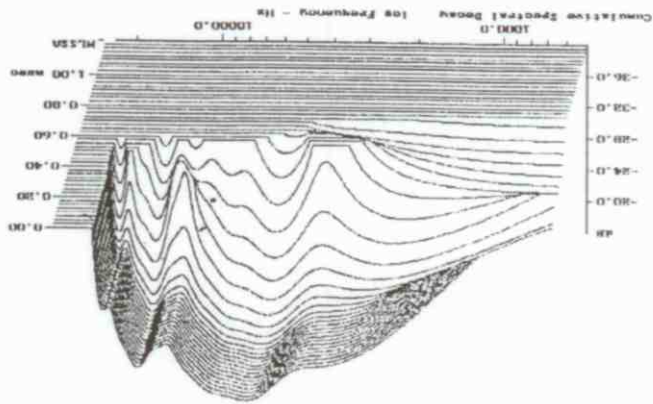
CROSSOVER NETWORK FOR POWER HANDLING TEST

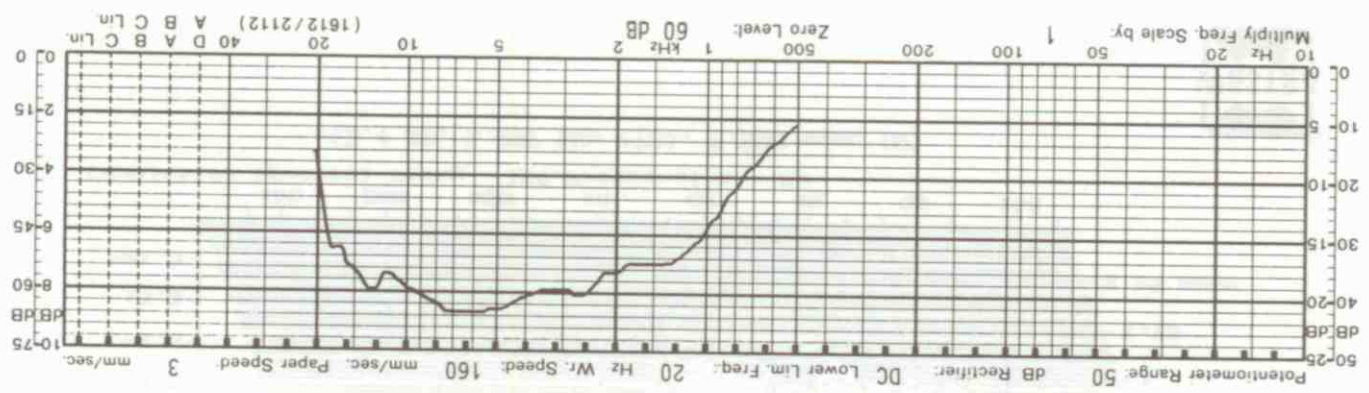


TESTSIGNAL:
SIMULATED PROGRAM SIGNAL ACC. DIN IEC 268
300 HRS: 1 min WORK, 2 min PAUSE

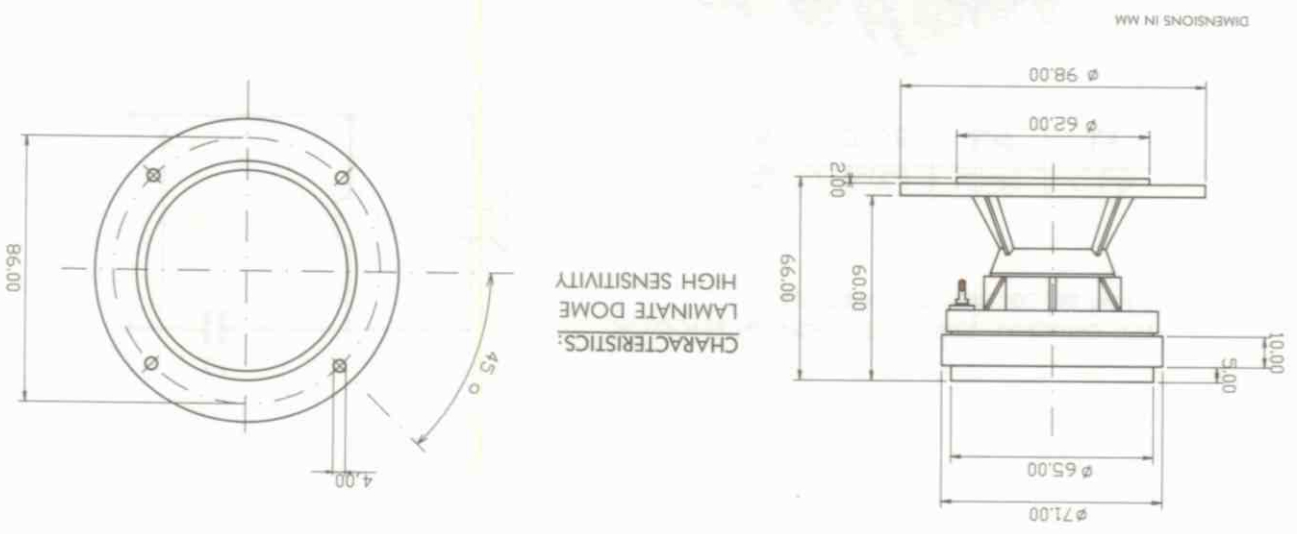
Z(N)	U1[V(eff)]	L1 [mH]	C1 [µF]	L2 [mH]	C2 [µF]
8	28,28	0,39	1,5		

CUMULATIVE SPECTRAL DECAY MEASURED WITH MLSSA® IN WESTRA ANECHOIC CHAMBER, 1 W, 1 m





FREQUENCY RESPONSE ACCORDING TO DIN IEC 268 ($P = 1 \text{ W}, d = 1 \text{ m}$)



CHARACTERISTICS:
LAMINATE DOME
HIGH SENSITIVITY

- TOTAL WEIGHT OF UNIT: 465 g
- SENSITIVITY (1 W, 1 m): 102 dB
- VOICE COIL DIAMETER: 26 mm
- VOICE COIL CARRIER MATERIAL: NOMEX®
- FREQUENCY RANGE (DIN IEC 268): 5000 - 19000 Hz
- FREE AIR RESONANT FREQUENCY: f_0 : 1530 Hz \pm 10%
- VOICE COIL RESISTANCE: R_e : 6,2 Ω
- NOMINAL IMPEDANCE: Z_N : 8 Ω
- NOMINAL POWER (DIN IEC 268): P_N : 100 W



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