

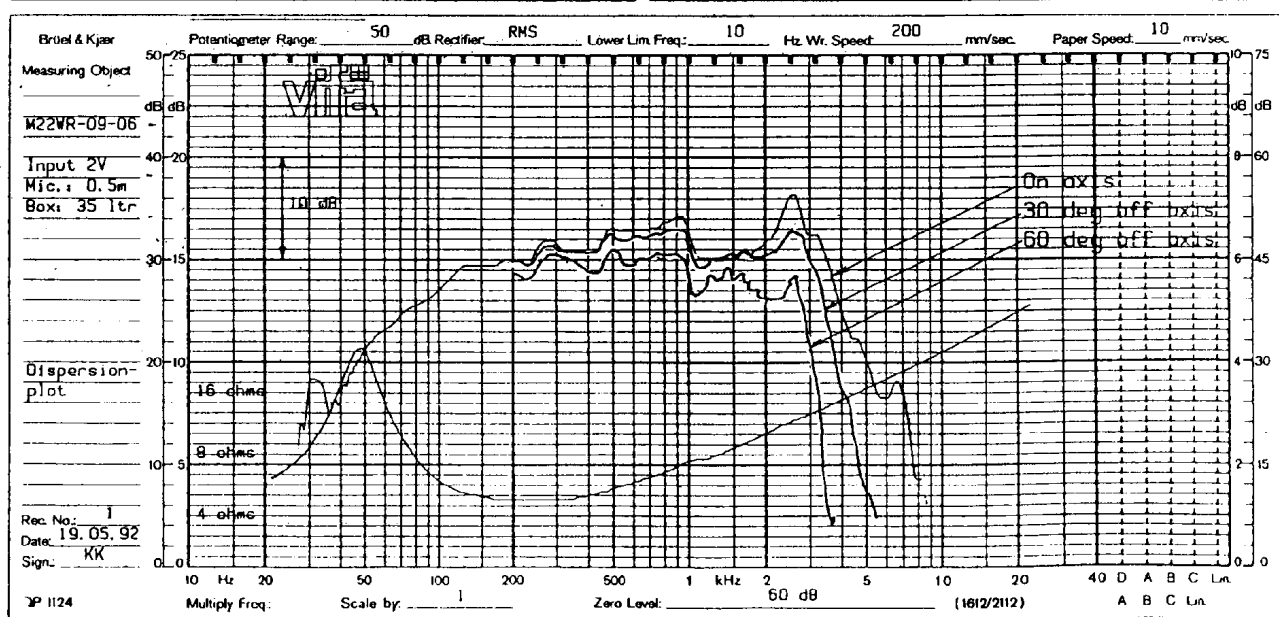
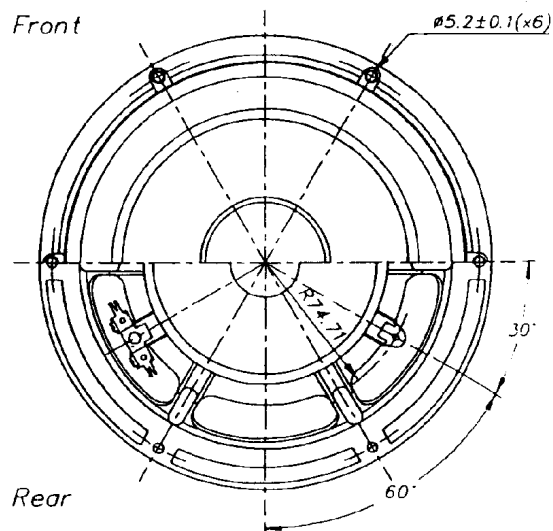
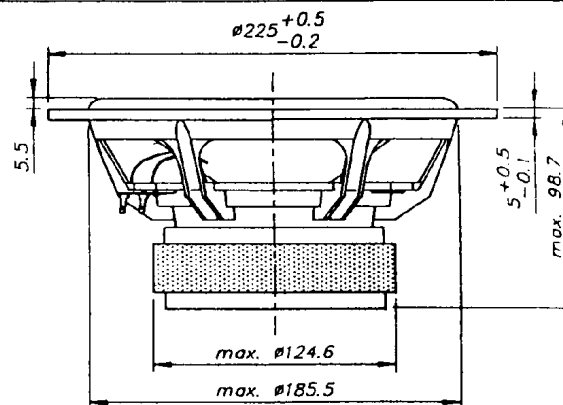
8" WOOFER

SPECIAL FEATURES:

- NEW LONG STROKE, LOW REFLEXION, MAGNESIUM BASKET
- VERY STIFF CONICAL PAPER CONE
- LOW DAMPING RUBBER SURROUND
- MAGNET SYSTEM WITH 2" VC AND LARGE VENT
- OPTIMIZED FOR BASS REFLEX

NOMINAL IMPEDANCE	6 Ω
VOICE COIL RESISTANCE	4.3 Ω
NOMINAL POWER (IEC 268-5)	150 W
MUSIC POWER (DIN 45500)	200 W
OPERATING POWER	7.5 W
SENSITIVITY (1W, 1m)	88 dB
FREQUENCY RANGE	30-1000 Hz
FREE AIR RESONANCE	30 Hz
VOICE COIL DIAMETER	50 mm
VOICE COIL HEIGHT	21 mm
AIR GAP HEIGHT	8 mm
VOICE COIL INDUCTANCE	1.1 mH
EFFECTIVE CONE AREA	224 cm ²
MOVING MASS (incl. air)	36 g
MAGNET WEIGHT (37.4 oz)	1062 g
FORCE FACTOR, B x L	8.8 T \cdot cm
Vas	55 ltr
Qms	2.73
Qes	0.38
Qts	0.33

M22WR-09-06



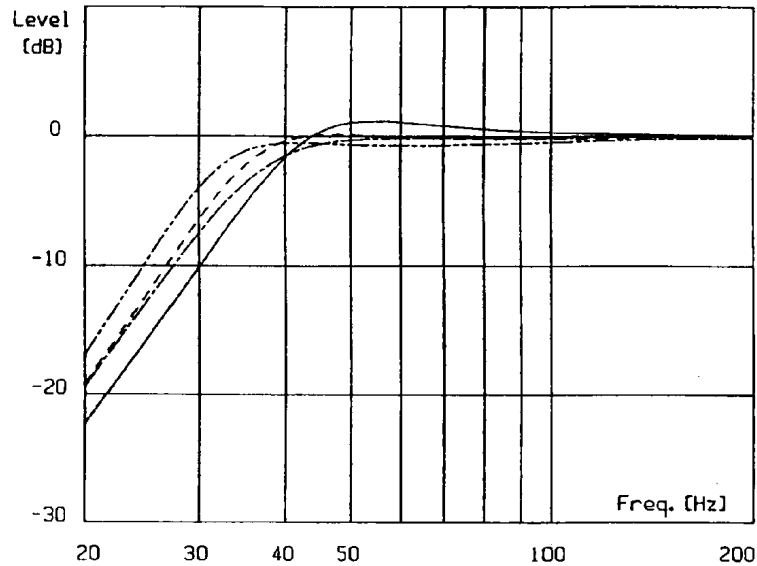
M22WR-09-06

Applications

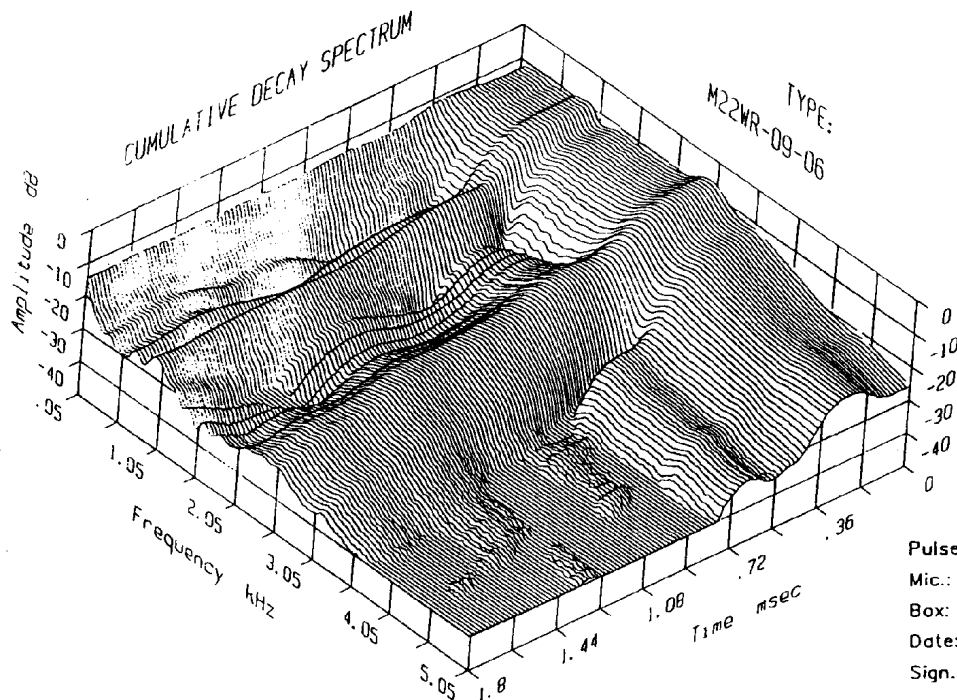
BASS REFLEX SYNTHESIS

	Vb [ltrs]	Fb [Hz]	Dp [cm]	Lp [cm]
1 ———	40	40	7.5	10.4
2 ———	40	35	7.5	14.8
3 - - -	50	35	7.5	11.0
4 - - -	60	32	7.5	11.0

Vb: Box Volume
Fb: Tuning Frequency
Dp: Port Diameter
Lp: Port Length



The M22WR-09-08 is designed for bass reflex enclosures of 40–60 litre. The bass reflex synthesises are calculated with 0.7Ω series resistance. The woofer is optimized for use in 3- or more-way systems, and recommended for use with cross over frequencies below 500 Hz.



Pulse: 25V/50μs
Mic.: 0,25 m
Box: 320 l
Date: 19.05.92
Sign.: KK