

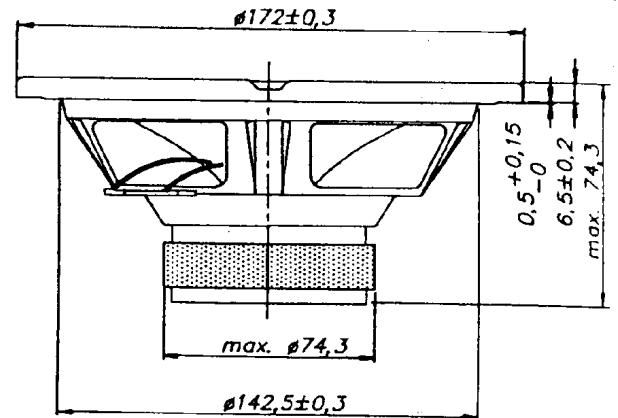
6 1/2" WOOFER

SPECIAL FEATURES:

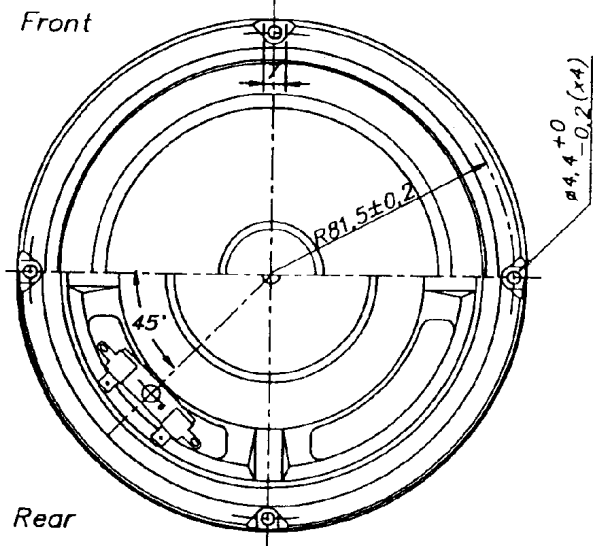
- MINERAL FILLED POLYCONE
- HIGH DAMPING RUBBER SURROUND
- VERY SMOOTH FREQUENCY RESPONSE
- USEABLE FOR BASS REFLEX
- BUILT-IN DECOR RING

NOMINAL IMPEDANCE	6 Ω
NOMINAL POWER (IEC 268-5)	50 W
MUSIC POWER (DIN 45.500)	80 W
FREQUENCY RANGE	35-5000 Hz
SENSITIVITY (1W, 1m)	87 dB
EFFECTIVE CONE AREA	136 cm ²
VOICE COIL RESISTANCE	4,0 Ω
VOICE COIL INDUCTANCE	0,4 mH
OPERATING POWER	8 W
VOICE COIL DIAMETER	25 mm
VOICE COIL HEIGHT	12 mm
AIR GAP HEIGHT	6 mm
FREE AIR RESONANCE	35 Hz
MOVING MASS (incl. air)	11 g
FORCE FACTOR, B x l	4,1 Txm
MAGNET WEIGHT	(8,5 oz) 240 g
Qms	1,34
Qes	0,58
Qts	0,4
Vas	49,4 ltr

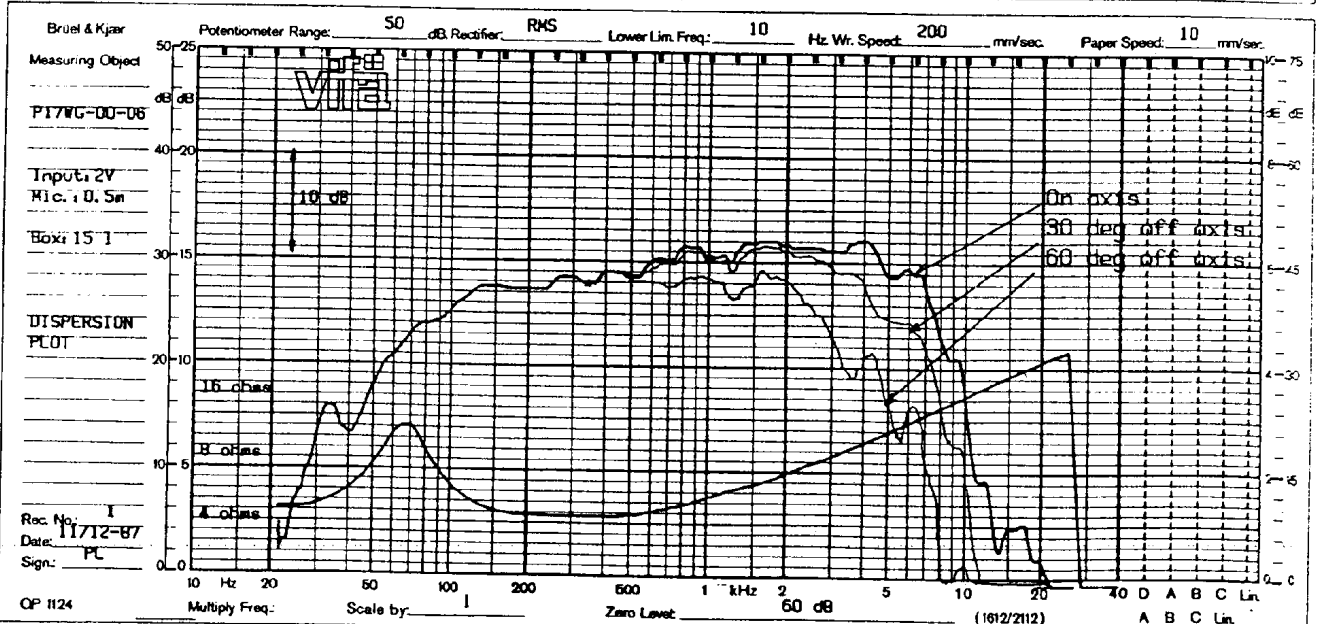
P17WG-00-06



Front



Rear



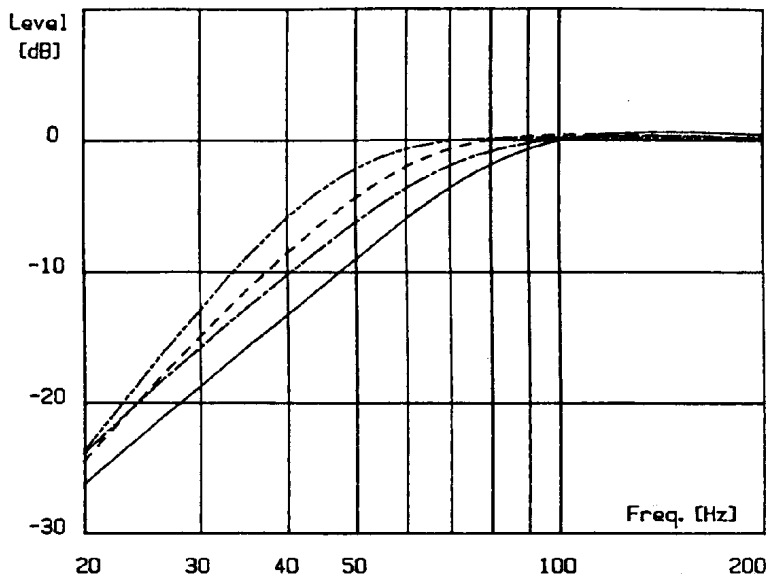
P17WG-00-06

Applications

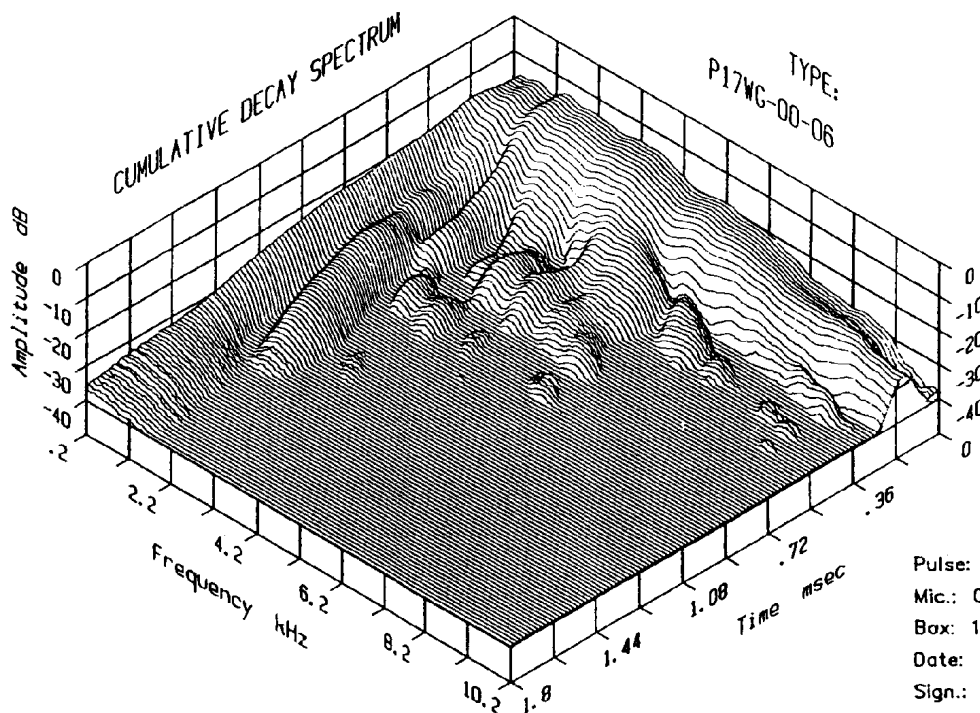
BASS REFLEX SYNTHESIS

	Vb [ltrs]	Fb [Hz]	Dp [cm]	Lp [cm]
1—	10	35	3,0	10,5
2---	15	35	3,0	6,4
3---	20	40	4,0	6,1
4---	30	40	5,0	5,8

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



The P17WG-00-06 is intended for bass reflex enclosures of 10-25 ltrs. or a closed box of 10-30 ltrs.
A response having a moderate peak is obtainable in the same volume by choosing a higher tuning frequency Fb while a lower Fb gives a damped response.



Pulse: 10V/25μS
Mic.: 0,15 m
Box: 15 l
Date: 02.12.87
Sign.: PL