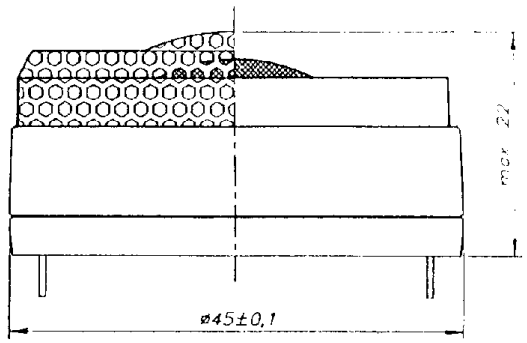
Vifa-Speak A/S
DK-6920 Videbæk
Denmark

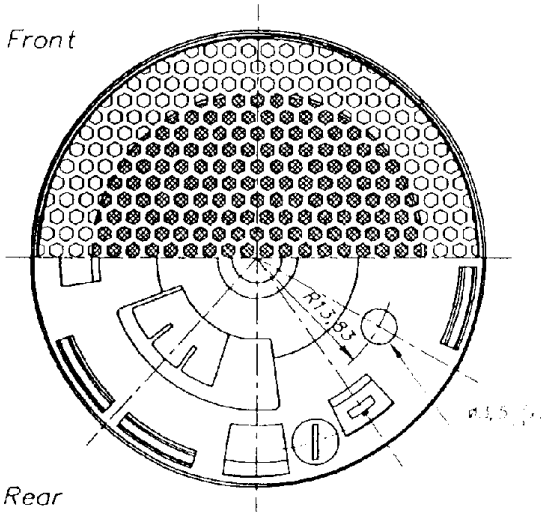
Fabrikation af kvalitetshøjttalere
Production of Quality Loudspeakers

1" NEODYM. TWEETER D26NC-05-06

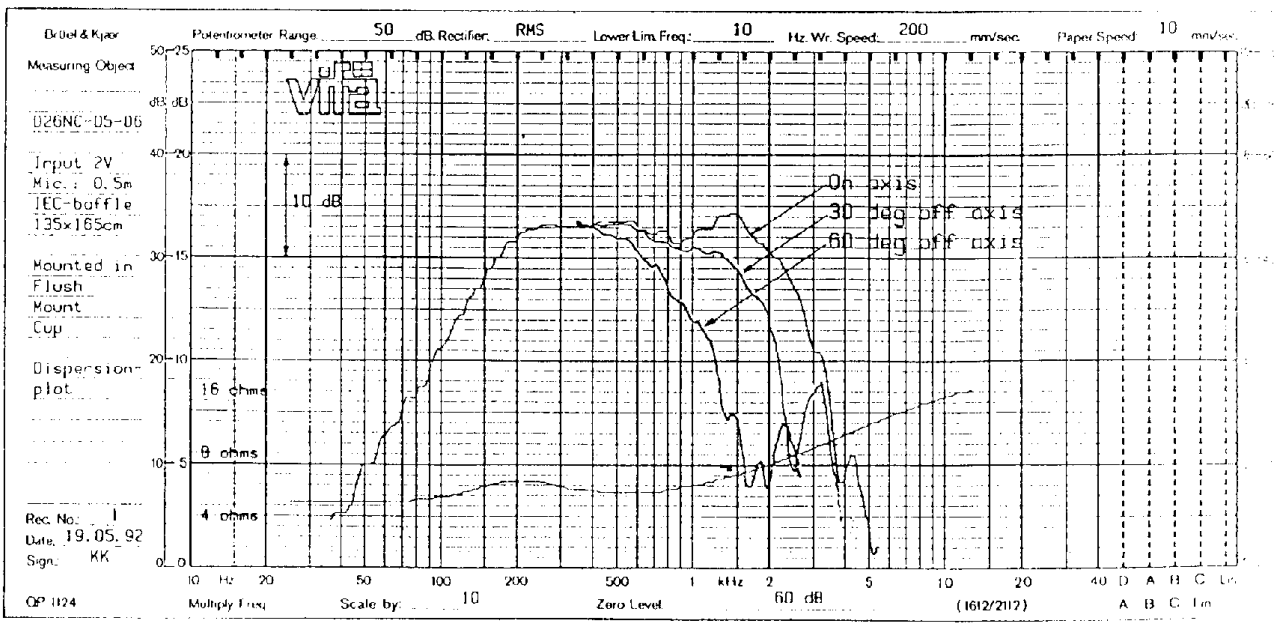
SPECIAL FEATURES:

- VERY COMPACT CONSTRUCTION
- NEODYMIUM MAGNET
- "BUTTERFLY" VC ASSEMBLY
- MAGNETIC FLUID
- FABRIC DIAPHRAGM
- PREPARED FOR CUSTOMIZED FRONT





NOMINAL IMPEDANCE	6	Ω
NOMINAL POWER (IEC 268-5)	30	W
FREQUENCY RANGE	2,5-20	kHz
SENSITIVITY (1W, 1m)	88,5	dB
EFFECTIVE DIAPHRAGM AREA	7,1	cm²
VOICE COIL RESISTANCE	4,6	Ω
OPERATING POWER	5,6	W
VOICE COIL DIAMETER	25	mm
VOICE COIL HEIGHT	1,6	mm
AIR GAP HEIGHT	2	mm
FREE AIR RESONANCE	1800	Hz
MOVING MASS (incl. air)	0,27	g
FORCE FACTOR, B x l	2,5	Txm
MAGNET WEIGHT (0,4oz)	11	g



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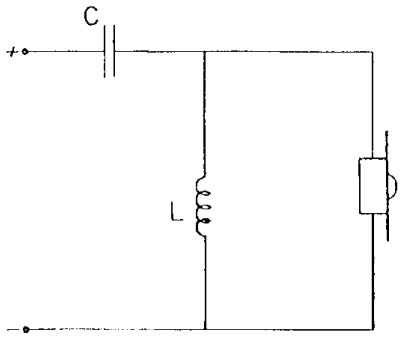
Akts. reg.nr.: 209648 • Bank: Unibank A/S, Herning afd. • SWIFT UNIB DK KK

Date: November, 1992

D26NC-05-06

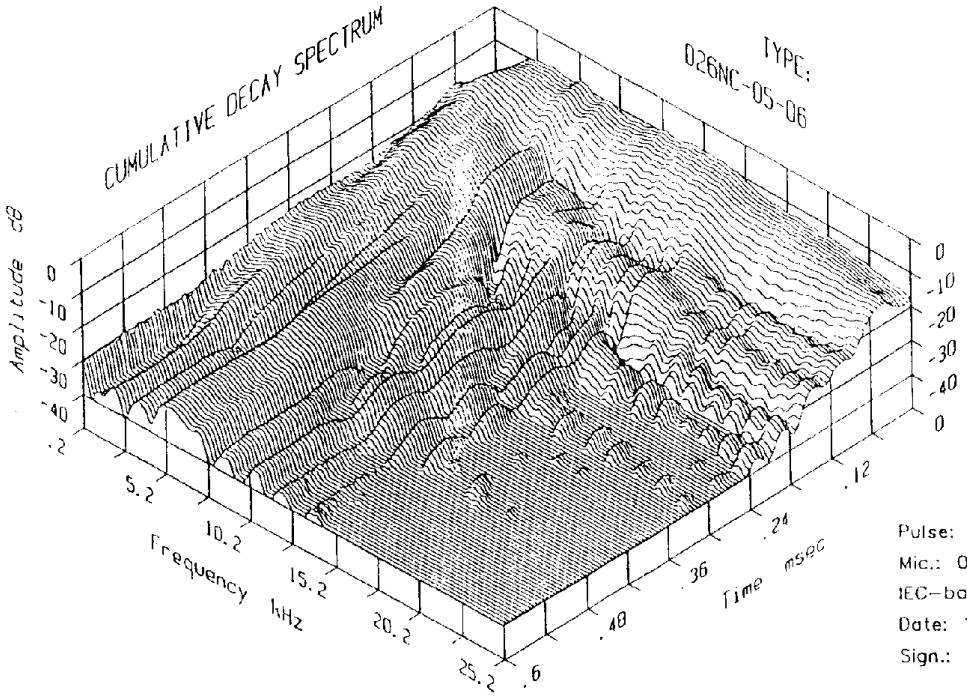
Applications

Recommended x-over:



Norm. power [W]	Fc [Hz]	L [mH]	C [µF]
25	3000	0,33	8,2

It is strongly recommended to use at least 2'nd order (12 dB/oct) x-over for D26NC-05-06. The impedance load provided by the x-over should be as low as possible at the tweeter res. frequency. This will ensure maximum electrical damping, and consequently minimum excursion. This is essential for high power input.
By using a parallel impedance correction network, it is possible to bring power-handling up to 40 watts (continuous signal).



Pulse: 10V/15µS
Mic.: 0,15 m
IEC-baffle
Date: 19.05.92
Sign.: KK

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