

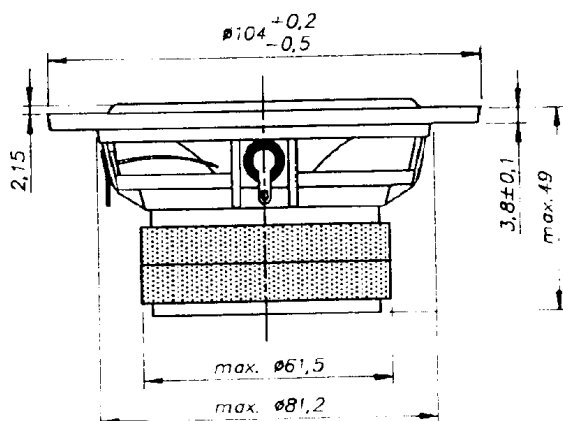
### 4½" MIDRANGE

#### SPECIAL FEATURES:

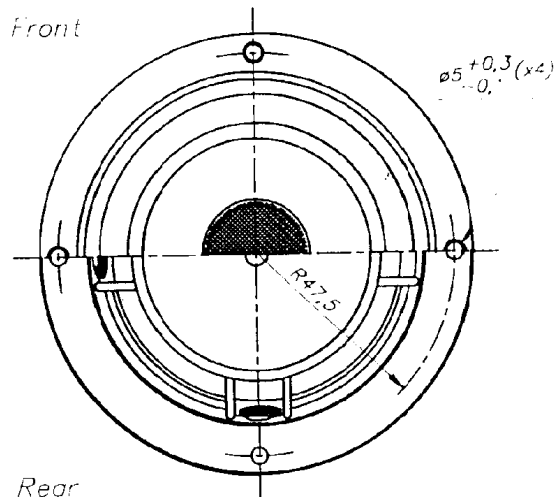
- MAGNESIUM BASKET
- RUBBER SURROUND – LOW RESONANCE
- DOUBLE MAGNET
- VERY SMOOTH MIDRANGE RESPONSE
- NEUTRAL REPRODUCTION

|                           |                |
|---------------------------|----------------|
| NOMINAL IMPEDANCE         | 8 Ω            |
| NOMINAL POWER (IEC 268-5) | 80 W           |
| FREQUENCY RANGE           | 0,3–8 kHz      |
| SENSITIVITY (1W, 1m)      | 88 dB          |
| EFFECTIVE DIAPHRAGM AREA  | 37 cm²         |
| VOICE COIL RESISTANCE     | 5,4 Ω          |
| OPERATING POWER           | 6,3 W          |
| VOICE COIL DIAMETER       | 20 mm          |
| VOICE COIL HEIGHT         | 5,3 mm         |
| AIR GAP HEIGHT            | 4 mm           |
| FREE AIR RESONANCE        | 110 Hz         |
| MOVING MASS (incl. air)   | 2,9 g          |
| FORCE FACTOR, B x l       | 4,1 Txm        |
| MAGNET WEIGHT             | (7,4 oz) 210 g |

### M10MD-39-08



Front



Rear



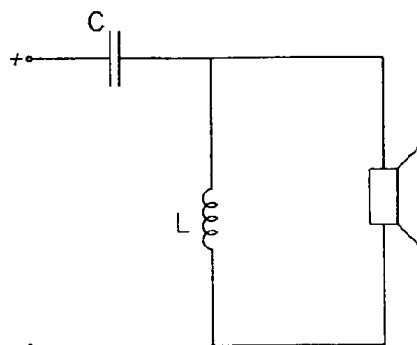
# M10MD-39-08

## Applications

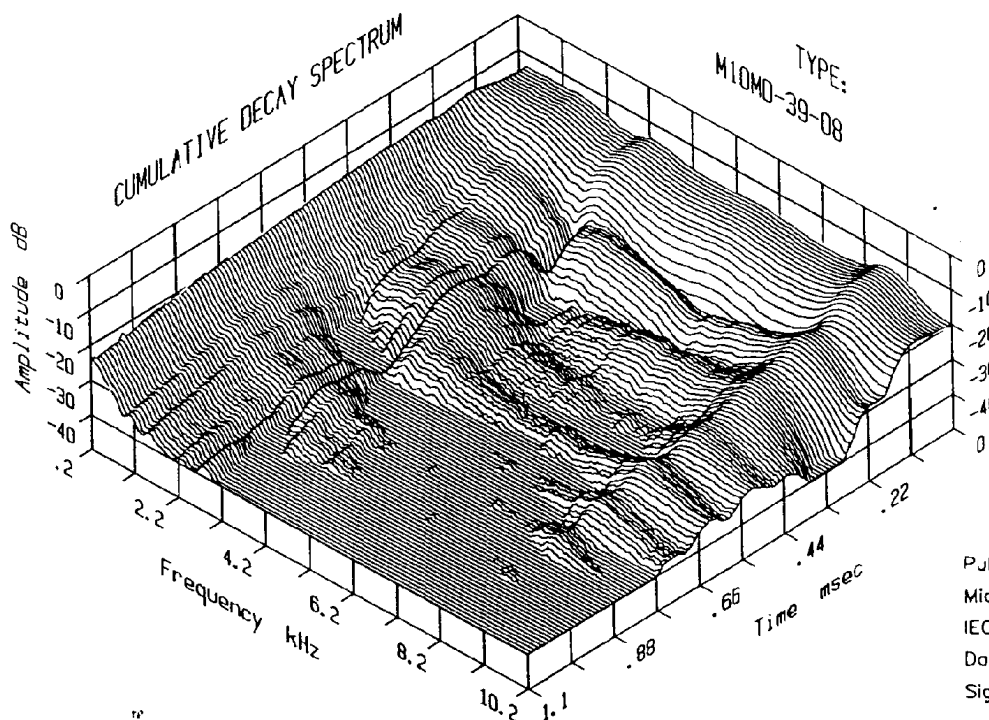
### Recommended x-over:

| Nom. power [W] | Fc [Hz] | L [mH] | C [ $\mu$ F] |
|----------------|---------|--------|--------------|
| 80 *           | 700     | 2,2    | 24           |
| ** 60 *        | 800     | none   | 24           |

\* Measured in .1 litre box    \*\* First order x-over



It is recommended to use 2'nd order (12 dB/oct) x-over for M10MD-39-08. The shown 6 dB/oct filter can also be used provided that the box damping is adequate. A chamber or box volume of 0,5-1,5 litres is necessary (1 litre recommended). The internal damping should be high ie. the volume should be stuffed with glass wool or similar.



Pulse: 10V/15 $\mu$ S  
Mic.: 0,15 m  
IEC-baffle  
Date: 01.05.87  
Sign.: Al