

# DE85TN 8 Ω

## SPECIFICATIONS

Driver mounted on B&C ME 75 horn.

|                                                                                                                                                                      |                         |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------|
| Throat Diameter                                                                                                                                                      | <b>50 mm (2 in)</b>     |
| Nominal Impedance                                                                                                                                                    | <b>8 Ω</b>              |
| Minimum Impedance                                                                                                                                                    | <b>8.2 Ω</b>            |
| Nominal Power Handling                                                                                                                                               | <b>110 W</b>            |
| 2 hour test made with continuous pink noise signal within the range from the recommended crossover frequency to 20 kHz. Power calculated on rated minimum impedance. |                         |
| Continuous Power Handling                                                                                                                                            | <b>220 W</b>            |
| Power on Continuous Program is defined as 3 dB greater than the Nominal rating.                                                                                      |                         |
| Sensitivity                                                                                                                                                          | <b>107 dB</b>           |
| Applied RMS Voltage is set to 2.83 V for 8 ohms Nominal Impedance.                                                                                                   |                         |
| Frequency Range                                                                                                                                                      | <b>0.5 kHz - 18 kHz</b> |
| Recommended Crossover                                                                                                                                                | <b>1 kHz</b>            |
| 12 dB/oct. or higher slope high-pass filter.                                                                                                                         |                         |
| Voice Coil Diameter                                                                                                                                                  | <b>75 mm (3 in)</b>     |
| Winding Material                                                                                                                                                     | <b>Aluminium</b>        |
| Inductance                                                                                                                                                           | <b>0.14 mH</b>          |
| Flux Density                                                                                                                                                         | <b>1.8 T</b>            |
| Diaphragm Material                                                                                                                                                   | <b>Titanium</b>         |

## MOUNTING AND SHIPPING INFO

Four M6 holes 90° on 102 mm (4 in) diameter

|                  |                                                    |
|------------------|----------------------------------------------------|
| Overall Diameter | <b>170 mm (6.7 in)</b>                             |
| Depth            | <b>64 mm (2.5 in)</b>                              |
| Net Weight       | <b>4.4 kg (9.7 lb)</b>                             |
| Shipping Units   | <b>1 pcs</b>                                       |
| Shipping Weight  | <b>4.52 kg (9.96 lb)</b>                           |
| Shipping Box     | <b>190x190x80 mm</b><br><b>(7.48x7.48x3.15 in)</b> |

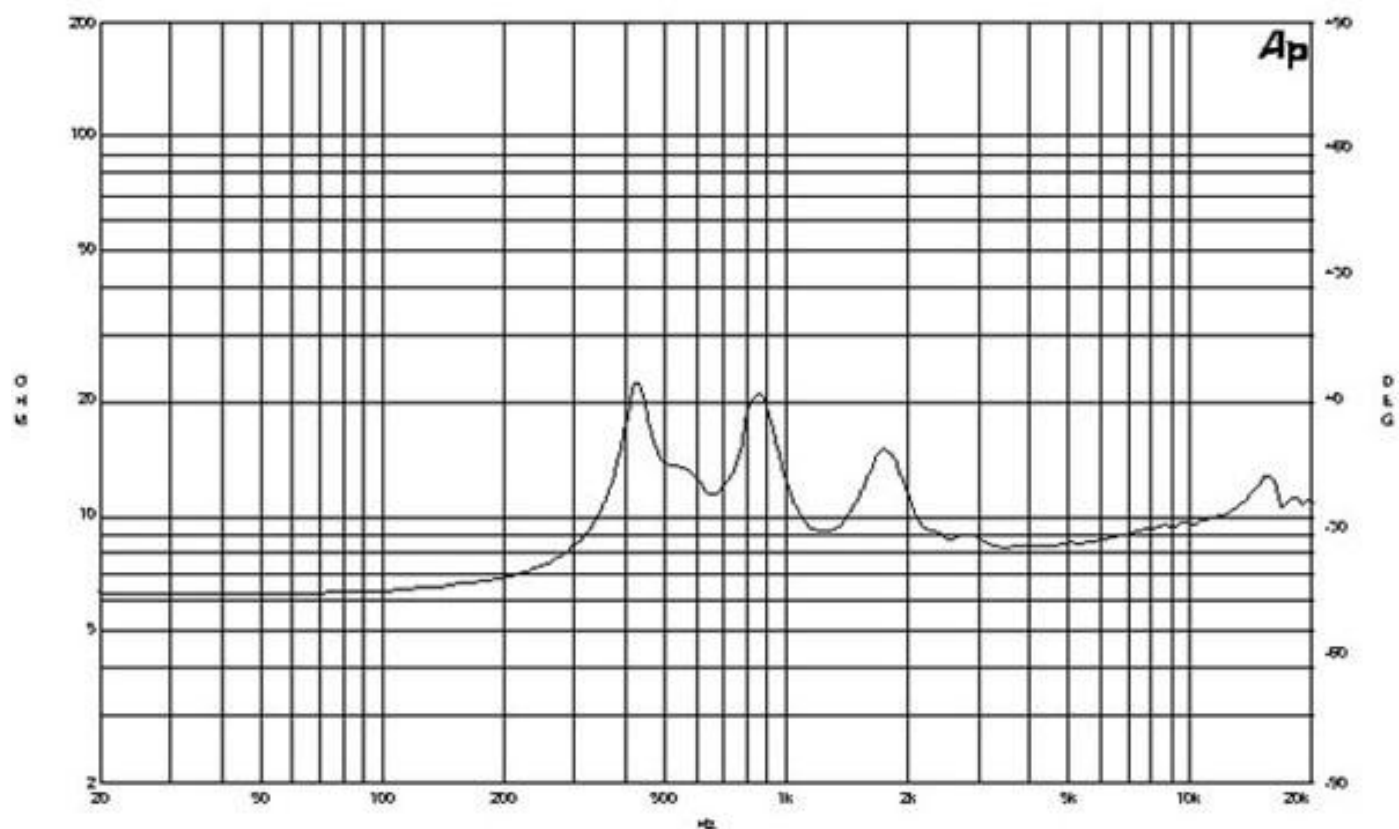
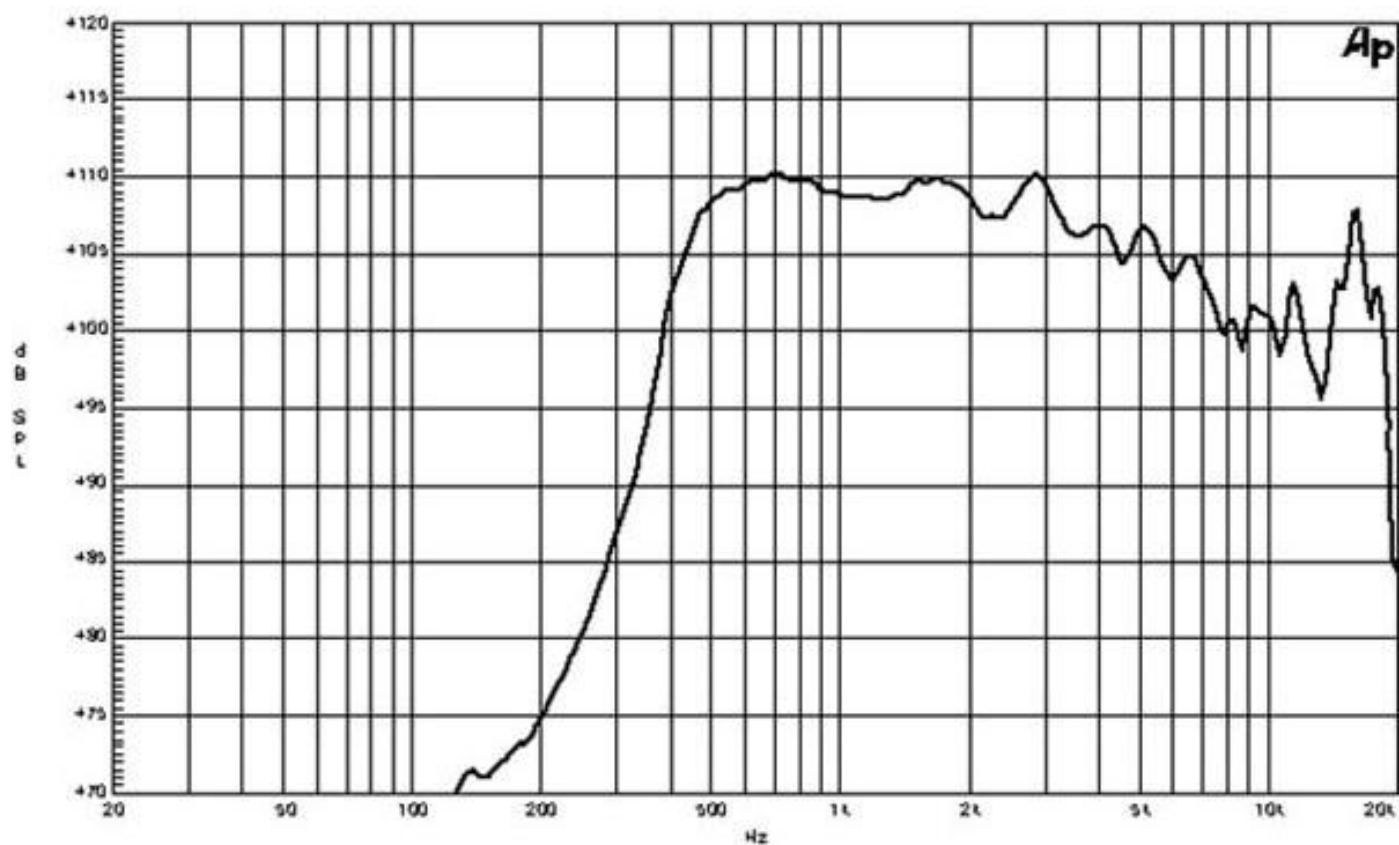
## SERVICE KITS

|                          |                 |
|--------------------------|-----------------|
| HF replacement-diaphragm | <b>MMD3ATN8</b> |
|--------------------------|-----------------|

- 220 W continuous program power capacity
- 2" horn throat diameter
- 75 mm (3 in) aluminium voice coil
- Titanium diaphragm
- 500 - 18000 Hz response
- 107 dB sensitivity
- Shorting copper cap for extended HF response



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