

#### GENERAL CHARACTERISTICS

|                                   |      |    |
|-----------------------------------|------|----|
| Nominal Overall Diameter .....    | 83   | mm |
| Nominal Voice Coil Diameter ..... | 25   | mm |
| Magnet Weight .....               | 380  | g  |
| Flux Density.....                 | 1.70 | T  |
| Weight .....                      | 0.80 | Kg |

#### THIELE-SMALL PARAMETERS

|                                    |       |      |          |
|------------------------------------|-------|------|----------|
| Voice Coil DC Resistance .....     | $R_E$ | 5.50 | $\Omega$ |
| Resonance Frequency .....          | $f_s$ | 1500 | Hz       |
| Voice Coil Inductance @ 1kHz ..... | $L_E$ | 1.12 | mH       |

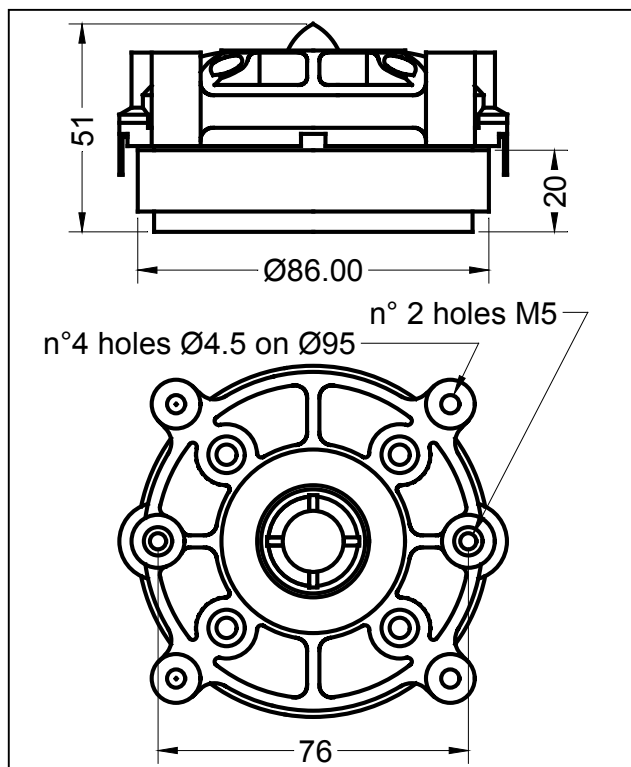
#### CONSTRUCTIVE CHARACTERISTICS

|                                |                     |
|--------------------------------|---------------------|
| Magnet.....                    | Ferrite             |
| Voice Coil Winding.....        | Aluminium Flat Wire |
| Voice Coil Former.....         | Kapton              |
| Voice Coil Winding Height..... | 2.1mm               |
| Diaphragm .....                | Tri-acetate Film    |
| Air Gap Height.....            | 2 mm                |
| Ferrofluid in Air Gap .....    | No                  |
| Throat Diameter .....          | 25 mm               |
| Horn.....                      | - - -               |

#### NOTES

#### ELECTRICAL CHARACTERISTICS

|                              |       |          |
|------------------------------|-------|----------|
| Nominal Impedance.....       | 8     | $\Omega$ |
| Musical Power .....          | 40    | W        |
| Rated Power* .....           | 20    | W        |
| Sensitivity @ 1 W, 1 m ..... | 107.3 | dB       |



\*rated power measured with 2 hours test with continuous pink noise signal, 6 dB crest factor, HP filter 3kHz-12dB/Oct

Free Air Frequency Response with 6x8 inches horn @ 1 W, 1 m - Impedance (without horn)

