

**KEY FEATURES**

- 600 Watt Max Power
- 75mm (3 in) voice coil, aluminium wire
- Interleaved sandwich voice coil
- Weather protected membrane for outdoor use
- Ventilated voice coil and magnet circuit for improved dissipation
- Low inductive bifilar voice coil



**GENERAL SPECIFICATIONS**

|                          |               |
|--------------------------|---------------|
| Nominal Diameter         | 8 in - 200 mm |
| Nominal Impedance        | 8 Ohm         |
| Nominal Rdc              | 5.6 Ohm       |
| Power handling (AES) (*) | 300 Watt      |
| Max Power                | 600 Watt      |
| Minimum Impedance        | 7.28 Ohm      |
| Frequency Range          | 50 ÷ 2000 Hz  |
| Voice Coil Diameter      | 3 in - 75 mm  |
| S.P.L. (1w, 1m)          | 91 dB         |
| Nominal Fs               | 55 Hz         |
| Flux Density             | 1.1 T         |
| Sinusoidal Test Voltage  | 15 V          |

|                  |                         |
|------------------|-------------------------|
| (*) Life Test    |                         |
| Box Volume       | 25 litres               |
| Input Signal     | Pink noise              |
| Band Pass Filter | 50 - 2000 Hz, 12 dB/oct |
| Test duration    | 2 hours                 |

**THIELE-SMALL PARAMETERS**

|                      |                        |
|----------------------|------------------------|
| Qms                  | 3.35                   |
| Qes                  | 0.47                   |
| Qts                  | 0.42                   |
| Fs                   | 54.10 Hz               |
| Re                   | 5.52 Ohm               |
| Mms                  | 38.66 g                |
| Cms                  | 0.22 mm/N              |
| Bl                   | 12.37 T*m              |
| Sd                   | 227.00 cm <sup>2</sup> |
| Vas                  | 16.18 liter            |
| u0                   | 0.52 %                 |
| XMax                 | 8.5 mm                 |
| Le                   | 0.67 mH                |
| Rms                  | 3.92 Kg/s              |
| Efficiency Bandwidth | 3.92 Kg/s              |

Air gap height= mm 10  
Winding height=mm 22

**MECHANICAL & SHIPPING INFORMATIONS**

|                         |        |
|-------------------------|--------|
| Net weight              | 4.5 Kg |
| Overall Diameter        | 208 mm |
| Overall Depth           | 118 mm |
| Baffle Cut Diameter     | 183 mm |
| Mounting holes number   | 4      |
| Mounting holes diameter | 5 mm   |
| Mounting bolt diameter  | 194 mm |

**MATERIALS**

|                            |                    |
|----------------------------|--------------------|
| Frame Material             | Aluminium          |
| Voice Coil Former Material | Fiberglass         |
| Voice Coil Wire            | Aluminium          |
| Cone Material              | Doped Paper        |
| Cone Shape                 | Exponential        |
| Surround Material          | Doped Nomex fabric |
| Surround Shape             | Two rolls          |
| Suspension Material        | Doped Nomex fabric |
| Magnet Type                | Ferrite            |
| Magnet Weight              | 1425 g             |

**DIAGRAM**

|                    |                                      |
|--------------------|--------------------------------------|
| Frequency Response | Reflex Box (25 litres) - 2.83 V - 1m |
| Impedance          | (Iac=10m A)                          |

