

**GENERAL SPECIFICATIONS**

|                          |              |           |
|--------------------------|--------------|-----------|
| Throat Diameter          | 1" - 25,4 mm |           |
| Nominal Impedance        | 8 Ohm        |           |
| Power handling (AES) (*) | 70 Watt      |           |
| Max Power                | 140 Watt     |           |
| Minimum Impedance        | 7,2 Ohm      | ±0,7 Ohm  |
| Frequency Range          | 1- 17 kHz    |           |
| Voice coil resistance    | 5,4 Ohm      | ±0,4 Ohm  |
| Voice Coil Diameter      | 44 mm        | 1,73 in   |
| S.P.L. (1w, 1m)          | 109 dB       |           |
| Nominal Fs               | 1200 Hz      |           |
| Flux Density             | 1,95 T       | ±0,1 T    |
| Crossover Frequency      | 1,5 kHz      | 12 dB/oct |
| Sinusoidal Test Voltage  | 3 V RMS      |           |

(\*) Life Test

|                  |                  |
|------------------|------------------|
| Horn             | PR 312           |
| Input Signal     | Pink noise       |
| Band Pass Filter | 2-20kHz, 12dB/oc |
| V on Speaker     | 24 V RMS         |
| Test duration    | 2 hours          |

**MECHANICAL & SHIPPING INFORMATIONS**

|                         |                 |
|-------------------------|-----------------|
| Net weight              | 1,06 kg         |
| Overall Diameter        | 85 mm           |
| Overall Depth           | 58 mm           |
| Mounting holes number   | 2 180° / 3 120° |
| Mounting holes diameter | M6 screw        |
| Mounting bolt diameter  | 76 mm           |

**MATERIALS**

|                            |           |
|----------------------------|-----------|
| Pot Material               | Plastic   |
| Voice Coil Former Material | Kapton    |
| Voice Coil Wire            | Aluminium |
| Membrane Material          | Kapton    |
| Membrane Shape             | Dome      |
| Surround Material          | Kapton    |
| Surround Shape             | Flat      |
| Magnet Type                | Neodymium |
| Magnet Weight              | 223 g     |

**DIAGRAM**

|                    |                                |
|--------------------|--------------------------------|
| Frequency Response | with horn PR 312 - 1m - 2.83 V |
| Impedance          | (Iac=10m A)                    |