

# PWX10-200



| SPECIFICATIONS                    |                      |
|-----------------------------------|----------------------|
| Nominal diameter                  | 256mm/10in           |
| Nominal impedance                 | 8 ohm                |
| Power rating(RMS)                 | 200 W                |
| Sensitivity(1w/1m)                | 93dB±3dB             |
| Frequency range                   | 85-4.5kHz            |
| Voice coil diameter               | 49.5                 |
| Voice coil length                 | 15 mm                |
| Air gap height                    | 8 mm                 |
| Magnet dimension                  | 140*20H mm           |
| THIELE & SMALL PARAMETERS         |                      |
| Resonance frequency, Fs           | 85 Hz                |
| DC Resistance, Re                 | 6 ohm                |
| Mechanical quality factor, Qms    | 3,104                |
| Electrical quality factor, Qes    | 0,971                |
| Total quality factor, Qts         | 0,74                 |
| Equivalent air volume to cms, Vas | 16 L                 |
| Mechanical compliance, Cms        | 85.93 U M/N          |
| Bl factor, Bl                     | 11.5 T               |
| Effective sureface area, Sd       | 0.036 m <sup>2</sup> |
| MATERIALS                         |                      |
| Basket                            | Steel                |
| Cone and dust can                 | Paper                |
| Surround                          | Treated cloth        |
| Voice coil wire                   | Copper               |
| Voice coil bobbin                 | Aluminium            |
| Magnet                            | Ferrite              |
| MOUNTING INFORMATION              |                      |
| Overall diameter                  | 256mm                |
| Bolt circle diameter              | 246 mm               |
| Baffle cutout diaemeer            | 230 mm               |
| Depth                             | 100 mm               |
| Net weight                        | 2.92kg               |

