



## SPH-200CTC

Order No.: 10.1810

**Price upon request**

### PRODUCTINFOS

**Hi-fi bass speaker and subwoofer, 2 x 60 W, 2 x 8  $\Omega$**

- Dual voice coil
- Diecast basket
- Carbon fibre cone
- Very high power capability in very small cabinets
- Ideal bass speaker for subwoofer applications of high requirements if there is little space available only

### TECHNICAL SPECIFICATIONS

#### SPH-200CTC

|                         |                |
|-------------------------|----------------|
| Impedance (Z)           | 2 x 8 $\Omega$ |
| Frequency range         | f3-4,000 Hz    |
| Resonant frequency (fs) | 22 Hz          |
| Power rating            | 2 x 60 W       |
| Peak music power output | 2 x 100 W      |

**SPH-200CTC**

|                                |                                 |
|--------------------------------|---------------------------------|
| Sensitivity                    | 88 dB/W/m                       |
| Suspension compl. (Cms)        | 1.16 mm/N                       |
| Moving mass (Mms)              | 45 g                            |
| Mech. Q factor (Qms)           | 4.91                            |
| Electr. Q factor (Qes)         | 0.23                            |
| Total Q factor (Qts)           | 0.22                            |
| Equivalent volume (Vas)        | 75 l                            |
| DC resistance (Re)             | 2 x 6.8 $\Omega$ / 3.4 $\Omega$ |
| Force factor (BxL)             | 9 Tm                            |
| Voice coil induct. (Le)        | 2 x 1.0 mH/ 1.0 mH              |
| Voice coil diameter            | 50 mm                           |
| Voice coil former              | Kapton                          |
| Linear excursion ( $X_{MAX}$ ) | $\pm$ 3.75 mm                   |
| Eff. cone area (Sd)            | 214 cm <sup>2</sup>             |
| Magnet weight                  | 840 g                           |
| Magnet diameter                | $\varnothing$ 120 mm            |
| Mounting cutout                | $\varnothing$ 181 mm            |
| Mounting depth                 | 103.5 mm                        |
| Dimensions                     | $\varnothing$ 211 mm x 115 mm   |
| Outside diameter               | $\varnothing$ 211 mm            |
| Width                          | $\varnothing$ 211 mm            |
| Depth                          | 115 mm                          |
| Admiss. ambient temp.          | 0-40 °C                         |
| Weight                         | 2.8 kg                          |
| Sales unit                     | 1                               |
| Type of speaker                | 8"                              |