



## SPH-170TC

Order No.: 10.1440

**Price upon request**

### PRODUCTINFOS

**Hi-fi bass-midrange speaker, 2 x 40 W, 2 x 8  $\Omega$**

- Dual voice coil
- Polypropylene cone with a good midrange attenuation
- Suitable for both very small subwoofers and high-performance 2-way speaker systems

### TECHNICAL SPECIFICATIONS

#### SPH-170TC

|                               |                |
|-------------------------------|----------------|
| Impedance (Z)                 | 2 x 8 $\Omega$ |
| Frequency range               | f3-5,000 Hz    |
| Resonant frequency (fs)       | 33 Hz          |
| Power rating (RMS)            | 2 x 40 W       |
| Peak music power output (MAX) | 2 x 60 W       |
| Sensitivity                   | 88 dB/W/m      |
| Suspension compl. (Cms)       | 1.38 mm/N      |

**SPH-170TC**

|                                      |                                 |
|--------------------------------------|---------------------------------|
| Moving mass (Mms)                    | 16 g                            |
| Mech. Q factor (Qms)                 | 2.98                            |
| Electr. Q factor (Qes)               | 0.48                            |
| Total Q factor (Qts)                 | 0.41                            |
| Equivalent volume (Vas)              | 31 l                            |
| DC resistance (Re)                   | 2 x 7.5 $\Omega$ / 3.8 $\Omega$ |
| Force factor (BxL)                   | 5.20 Tm                         |
| Voice coil induct. (Le)              | 2 x 0.6 mH/ 0.6 mH              |
| Voice coil diameter                  | Ø 25.5 mm                       |
| Voice coil former                    | Kapton                          |
| Linear excursion (X <sub>MAX</sub> ) | ± 2.25 mm                       |
| Eff. cone area (Sd)                  | 127 cm <sup>2</sup>             |
| Magnet weight                        | 380 g                           |
| Magnet diameter                      | Ø 100 mm                        |
| Mounting cutout                      | Ø 142 mm                        |
| Mounting depth                       | 74 mm                           |
| Dimensions                           | Ø 166 mm x 82 mm                |
| Outside diameter                     | Ø 166 mm                        |
| Width                                | Ø 166 mm                        |
| Depth                                | 82 mm                           |
| Admiss. ambient temp.                | 0-40 °C                         |
| Weight                               | 1.155 kg                        |
| Packing unit                         | 1                               |
| Type of speaker                      | 6.5"                            |