



## SPH-210

Order No.: 10.0890

**Price upon request**

### PRODUCTINFOS

**Hi-fi bass-midrange speaker, 50 W, 8  $\Omega$**

- For high-quality 2-way or 3-way speaker systems
- As a replacement speaker for older high-quality speaker systems

### TECHNICAL SPECIFICATIONS

#### SPH-210

|                         |             |
|-------------------------|-------------|
| Impedance (Z)           | 8 $\Omega$  |
| Frequency range         | f3-4,000 Hz |
| Resonant frequency (fs) | 28 Hz       |
| Power rating            | 50 W        |
| Peak music power output | 100 W       |
| Sensitivity             | 90 dB/W/m   |
| Suspension compl. (Cms) | 1.32 mm/N   |

**SPH-210**

|                                |                              |
|--------------------------------|------------------------------|
| Moving mass (Mms)              | 24.5 g                       |
| Mech. Q factor (Qms)           | 2.14                         |
| Electr. Q factor (Qes)         | 0.27                         |
| Total Q factor (Qts)           | 0.24                         |
| Equivalent volume (Vas)        | 81 l                         |
| DC resistance (Re)             | 6.5 $\Omega$                 |
| Force factor (BxL)             | 10.3 Tm                      |
| Voice coil induct. (Le)        | 1.0 mH                       |
| Voice coil diameter            | $\varnothing$ 35.5 mm        |
| Voice coil former              | aluminium                    |
| Linear excursion ( $X_{MAX}$ ) | $\pm$ 3.5 mm                 |
| Eff. cone area (Sd)            | 210 cm <sup>2</sup>          |
| Magnet weight                  | 840 g                        |
| Magnet diameter                | $\varnothing$ 120 mm         |
| Mounting cutout                | $\varnothing$ 183 mm         |
| Mounting depth                 | 89 mm                        |
| Dimensions                     | $\varnothing$ 210 mm x 99 mm |
| Outside diameter               | $\varnothing$ 210 mm         |
| Width                          | $\varnothing$ 210 mm         |
| Depth                          | 99 mm                        |
| Admiss. ambient temp.          | 0-40 °C                      |
| Weight                         | 2.52 kg                      |
| Sales unit                     | 1                            |
| Type of speaker                | 8"                           |