



## SPH-176

Order No.: 10.4250

**Price upon request**

### PRODUCTINFOS

**High-quality hi-fi bass-midrange speaker, 70 W, 8  $\Omega$**

- Coated paper cone, yet high pulsed power
- Rubber surround
- Bass-optimised drive characteristics
- Allows for setting up speaker systems of highest level stability with an amazingly deep bass reproduction
- Ideally suited for various applications, from 2-way hi-fi speakers and attractive dual bass arrangements to very small subwoofers

### TECHNICAL SPECIFICATIONS

#### SPH-176

|                         |             |
|-------------------------|-------------|
| Impedance (Z)           | 8 $\Omega$  |
| Frequency range         | f3-4,500 Hz |
| Resonant frequency (fs) | 39 Hz       |

**SPH-176**

|                                |                      |
|--------------------------------|----------------------|
| Power rating                   | 70 W                 |
| Peak music power output        | 120 W                |
| Sensitivity                    | 90 dB                |
| Suspension compl. (Cms)        | 1.01 mm/N            |
| Moving mass (Mms)              | 14 g                 |
| Mech. Q factor (Qms)           | 2.27                 |
| Electr. Q factor (Qes)         | 0.44                 |
| Total Q factor (Qts)           | 0.37                 |
| Equivalent volume (Vas)        | 27 l                 |
| DC resistance (Re)             | 6.6 $\Omega$         |
| Force factor (BxL)             | 7.7 Tm               |
| Voice coil induct. (Le)        | 0.75 mH              |
| Voice coil diameter            | $\varnothing$ 25 mm  |
| Voice coil former              | aluminium            |
| Linear excursion ( $X_{MAX}$ ) | $\pm$ 5.5 mm         |
| Eff. cone area (Sd)            | 140 cm <sup>2</sup>  |
| Magnet weight                  | 450 g                |
| Magnet diameter                | $\varnothing$ 90 mm  |
| Mounting cutout                | $\varnothing$ 144 mm |
| Mounting depth                 | 68 mm                |
| Outside diameter               | $\varnothing$ 175 mm |
| Width                          | $\varnothing$ 175 mm |
| Depth                          | 75 mm                |
| Admiss. ambient temp.          | 0-40 °C              |
| Weight                         | 1.23 kg              |
| Packing unit                   | 1                    |
| Type of speaker                | 6.75"                |