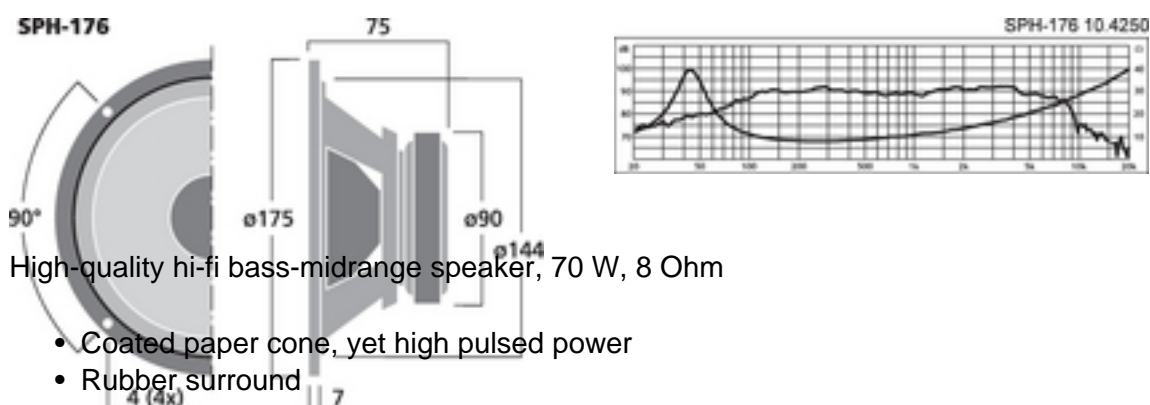


## SPH-176 - HiFi Woofer with Speaker



High-quality hi-fi bass-midrange speaker, 70 W, 8 Ohm

- 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

## Tekniset tiedot:

|   |                                 |
|---|---------------------------------|
| Impedance (Z)                             | : 8 Ohm                         |
| Transmission method                       | : -                             |
| Frequency range                           | : f3-4,500 Hz                   |
| Resonant frequency (fs)                   | : 39 Hz                         |
| Rec. crossov. frequ. (fmax.) (12 dB/oct.) | : -                             |
| Power rating (RMS)                        | : 70 W                          |
| Peak music power output (MAX)             | : 120 W                         |
| Sensitivity                               | : 90 dB/W/m                     |
| Max. rated SPL                            | : -                             |
| Max. voltage                              | : -                             |
| Radiation angle, horizontal               | : -                             |
| Radiation angle, vertical                 | : -                             |
| 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 Ohm                       |
| Force factor (BxL)                        | : 7.70 Tm                       |
| Voice coil induct. (Le)                   | : 0.75 mH                       |
| Voice coil diameter                       | : $\tilde{\sim}$ 25 mm          |
| Voice coil former                         | : aluminium                     |
| Linear excursion (X <sub>MAX</sub> )      | : $\pm$ 5.5 mm                  |
| Eff. cone area (Sd)                       | : 140 cm <sup>2</sup>           |
| Magnet weight                             | : 450 g                         |
| Magnet diameter                           | : $\tilde{\sim}$ 90 mm          |
| Mounting cutout                           | : $\tilde{\sim}$ 144 mm         |
| Mounting depth                            | : 68 mm                         |
| Mounting hole diameter                    | : -                             |
| Hole spacing X-axis                       | : -                             |
| Hole spacing Y-axis                       | : -                             |
| Dimensions                                | : $\tilde{\sim}$ 175 mm x 75 mm |
| Outside diameter                          | : $\tilde{\sim}$ 175 mm         |
| Width                                     | : $\tilde{\sim}$ 175 mm         |



|                       |           |
|-----------------------|-----------|
| Height                | : -       |
| Depth                 | : 75 mm   |
| Protective class      | : -       |
| Admiss. ambient temp. | : 0-40 °C |
| Weight                | : 1.23 kg |
| Packing unit          | : 1       |
| Type of speaker       | : 6.75"   |