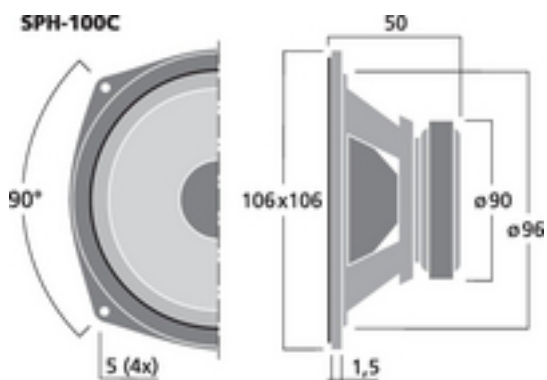
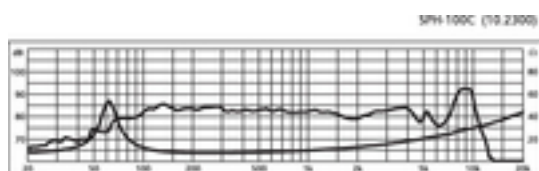


SPH-100C - HiFi Woofer



Hi-fi bass-midrange speaker, 30 W, 8 Ohm

- A remarkable high-end bass-midrange speaker
- Exceptionally long excursion for this size
- Parameters for really low bass frequencies
- For use in miniature speaker systems with a really deep fundamental bass and for any bass-midrange application of high requirements, for hi-fi and audiophile car hi-fi range

Tekniske data

| | |
|---|------------------------------|
| Impedance (Z) | : 8 Ohm |
| Transmission method | : - |
| Frequency range | : f3-6,000 Hz |
| Resonant frequency (fs) | : 50 Hz |
| Rec. crossov. frequ. (fmax.) (12 dB/oct.) | : - |
| Power rating (RMS) | : 30 W |
| Peak music power output (MAX) | : 50 W |
| Sensitivity | : 84 dB/W/m |
| Max. rated SPL | : - |
| Max. voltage | : - |
| Radiation angle, horizontal | : - |
| Radiation angle, vertical | : - |
| Suspension compl. (Cms) | : 1.45 mm/N |
| Moving mass (Mms) | : 7 g |
| Mech. Q factor (Qms) | : 3.53 |
| Electr. Q factor (Qes) | : 0.50 |
| Total Q factor (Qts) | : 0.44 |
| Equivalent volume (Vas) | : 6 l |
| DC resistance (Re) | : 6 Ohm |
| Force factor (BxL) | : 5.10 Tm |
| Voice coil induct. (Le) | : 0.65 mH |
| Voice coil diameter | : $\varnothing \sim 25.5$ mm |
| Voice coil former | : Kapton |
| Linear excursion (X _{MAX}) | : ± 4 mm |
| Eff. cone area (Sd) | : 54 cm ² |
| Magnet weight | : 300 g |
| Magnet diameter | : $\varnothing \sim 90$ mm |
| Mounting cutout | : $\varnothing \sim 96$ mm |
| Mounting depth | : 50 mm |
| Mounting hole diameter | : - |
| Hole spacing X-axis | : - |
| Hole spacing Y-axis | : - |
| Dimensions | : 106 x 106 x 50 mm |
| Outside diameter | : - |
| Width | : 106 mm |



| | |
|-----------------------|-----------|
| Height | : 106 mm |
| Depth | : 50 mm |
| Protective class | : - |
| Admiss. ambient temp. | : 0-40 °C |
| Weight | : 0.87 kg |
| Packing unit | : 1 |
| Type of speaker | : 4" |