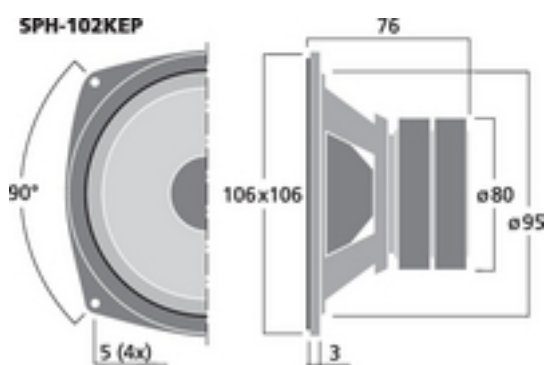
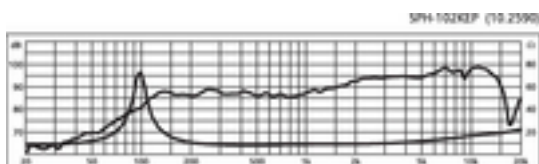


SPH-102KEP - Midrange Speaker



High-tech midrange speaker, 40 W, 8 Ohm

- Double magnet
- Diecast aluminium basket
- Kevlar cone
- Rubber surround
- Ferrofluid
- Phase plug
- Extra low cone weight
- Perfect midrange characteristics for hi-fi applications of high requirements

Technical data:

| | |
|---|-----------------------|
| Impedance (Z) | : 8 Ohm |
| Transmission technology | : - |
| Frequency range | : fx-10,000 Hz |
| Resonant frequency (fs) | : 95 Hz |
| Rec. crossov. frequ. (fmax.) (12 dB/oct.) | : - |
| Power rating (RMS) | : 40 W |
| Peak music power output (MAX) | : 120 W |
| SPL | : 88 dB/W/m |
| Max. rated SPL | : - |
| Max. voltage | : - |
| Radiation angle | : - |
| Radiation angle, horizontal | : - |
| Radiation angle, vertical | : - |
| Suspension compl. (Cms) | : 0.94 mm/N |
| Moving mass (Mms) | : 3 g |
| Mech. Q factor (Qms) | : 5.70 |
| Electr. Q factor (Qes) | : 0.57 |
| Total Q factor (Qts) | : 0.52 |
| Equivalent volume (Vas) | : 3 l |
| DC resistance (Re) | : 7.2 Ohm |
| Force factor (BxL) | : 4.75 Tm |
| Voice coil induct. (Le) | : 0.20 mH |
| Voice coil diameter | : \tilde{A} 25.5 mm |
| Voice coil former | : Kapton |
| Linear excursion (X _{MAX}) | : \pm 1 mm |
| Eff. cone area (Sd) | : 55 cm ² |
| Magnet weight | : 2 x 290 g |
| Magnet diameter | : \tilde{A} 80 mm |
| Mounting cutout | : \tilde{A} 95 mm |
| Mounting depth | : 73 mm |
| Mounting hole diameter | : - |
| Hole spacing X-axis | : - |
| Hole spacing Y-axis | : - |
| Dimensions | : 106 x 106 x 76 mm |
| Outside diameter | : - |

| | |
|--------------------------------|--------------------------|
| Width | : 106 mm |
| Height | : 106 mm |
| Depth | : 76 mm |
| Colour | : black/yellow |
| Protective class | : - |
| Admiss. ambient temp. | : 0-40 °C |
| Weight | : 1.005 kg |
| Packing unit | : 1 |
| Type of speaker | : 4" |
| Packing dimensions (W x H x L) | : 0.115 x 0.09 x 0.115 m |
| Gross weight | : 1 kg |
| Net weight | : 1.005 kg |
| Low-impedance | : 1 |