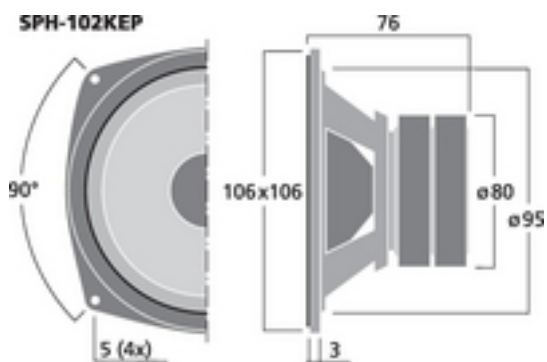
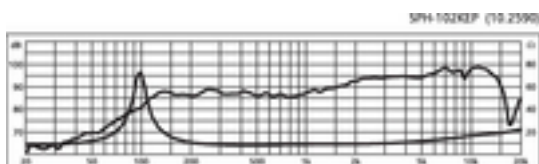


## SPH-102KEP - Midrange Speaker



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 <sub>MAX</sub> )	: $\pm$ 1 mm
Eff. cone area (Sd)	: 55 cm <sup>2</sup>
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