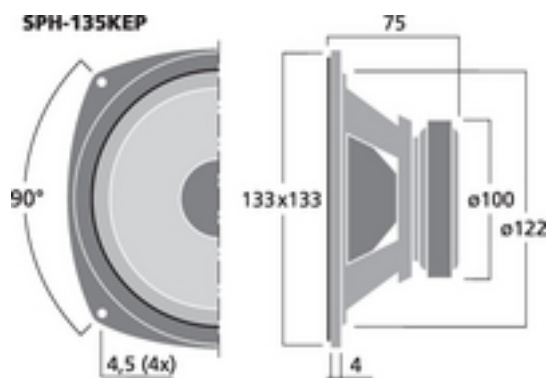
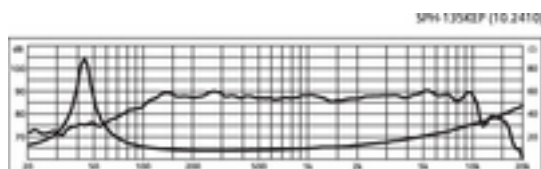


## SPH-135KEP - HiFi Woofer



Hi-fi bass-midrange speaker, 50 W, 8 Ohm

- Kevlar cone
- Phase plug
- Also to be used as a bass-midrange speaker in small bookshelf speaker systems providing a deep bass reproduction
- Optimum sound source for the entire vocal range above 200 Hz

## Tekniske data

Impedance (Z)	: 8 Ohm
Transmission method	: -
Frequency range	: f3-10,000 Hz
Resonant frequency (fs)	: 45 Hz
Rec. crossov. frequ. (fmax.) (12 dB/oct.)	: -
Power rating (RMS)	: 50 W
Peak music power output (MAX)	: 80 W
Sensitivity	: 89 dB/W/m
Max. rated SPL	: -
Max. voltage	: -
Radiation angle, horizontal	: -
Radiation angle, vertical	: -
Suspension compl. (Cms)	: 1.23 mm/N
Moving mass (Mms)	: 10 g
Mech. Q factor (Qms)	: 5.54
Electr. Q factor (Qes)	: 0.32
Total Q factor (Qts)	: 0.30
Equivalent volume (Vas)	: 15.5 l
DC resistance (Re)	: 6 Ohm
Force factor (BxL)	: 7.50 Tm
Voice coil induct. (Le)	: 0.75 mH
Voice coil diameter	: $\varnothing \sim 35.5$ mm
Voice coil former	: Kapton
Linear excursion (X <sub>MAX</sub> )	: $\pm 3.25$ mm
Eff. cone area (Sd)	: 95 cm <sup>2</sup>
Magnet weight	: 550 g + 17 g
Magnet diameter	: $\varnothing \sim 100$ mm
Mounting cutout	: $\varnothing \sim 122$ mm
Mounting depth	: 71 mm
Mounting hole diameter	: -
Hole spacing X-axis	: -
Hole spacing Y-axis	: -
Dimensions	: 133 x 133 x 75 mm
Outside diameter	: -
Width	: 133 mm



Height	: 133 mm
Depth	: 75 mm
Protective class	: -
Admiss. ambient temp.	: 0-40 °C
Weight	: 1.62 kg
Packing unit	: 1
Type of speaker	: 5.25"