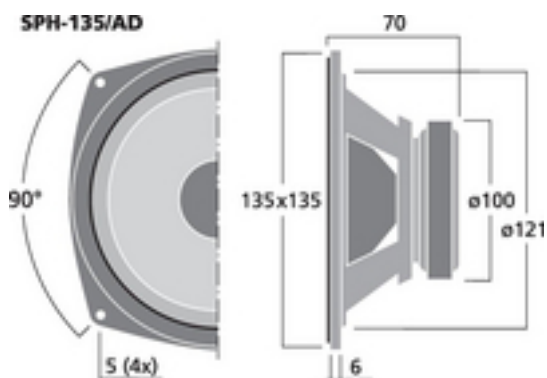
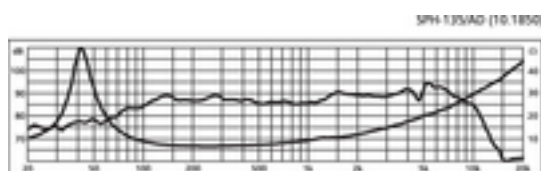


## SPH-135/AD - HiFi Mini Woofer



Hi-fi bass-midrange speaker, 40 W, 8 Ohm

- Carbonised cone of high rigidity, but with very good inside damping
- Flat wire coil
- Optimised transient response
- For any bass-midrange application in compact speakers and as high-performance midrange speaker

## Technical data:

Impedance (Z)	: 8 Ohm
Transmission technology	: -
Frequency range	: f3-6,000 Hz
Resonant frequency (fs)	: 39 Hz
Rec. crossov. frequ. (fmax.) (12 dB/oct.)	: -
Power rating (RMS)	: 40 W
Peak music power output (MAX)	: 60 W
SPL	: 89 dB/W/m
Max. rated SPL	: -
Max. voltage	: -
Radiation angle	: -
Radiation angle, horizontal	: -
Radiation angle, vertical	: -
Suspension compl. (Cms)	: 2.14 mm/N
Moving mass (Mms)	: 7.8 g
Mech. Q factor (Qms)	: 3.40
Electr. Q factor (Qes)	: 0.42
Total Q factor (Qts)	: 0.37
Equivalent volume (Vas)	: 26 l
DC resistance (Re)	: 5.5 Ohm
Force factor (BxL)	: 5.00 Tm
Voice coil induct. (Le)	: 0.47 mH
Voice coil diameter	: $\varnothing$ 25.5 mm
Voice coil former	: Kapton
Linear excursion (X <sub>MAX</sub> )	: $\pm$ 1.75 mm
Eff. cone area (Sd)	: 95 cm <sup>2</sup>
Magnet weight	: 380 g
Magnet diameter	: $\varnothing$ 100 mm
Mounting cutout	: $\varnothing$ 121 mm
Mounting depth	: 64 mm
Mounting hole diameter	: -
Hole spacing X-axis	: -
Hole spacing Y-axis	: -
Dimensions	: 135 x 135 x 70 mm
Outside diameter	: -



Width	: 135 mm
Height	: 135 mm
Depth	: 70 mm
Colour	: black
Protective class	: -
Admiss. ambient temp.	: 0-40 °C
Weight	: 1.09 kg
Packing unit	: 1
Type of speaker	: 5.5"
Packing dimensions (W x H x L)	: 0.135 x 0.085 x 0.135 m
Gross weight	: 1.16 kg
Net weight	: 1.09 kg
Low-impedance	: 1