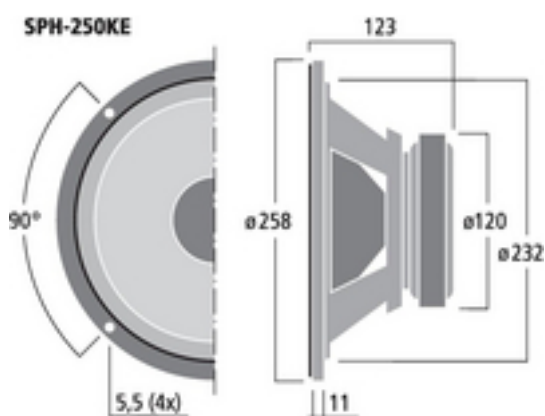
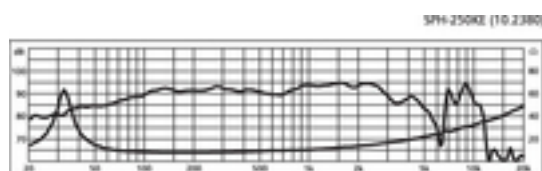


## SPH-250KE - HiFi Woofer



Top hi-fi bass speaker, 100 W, 8 Ohm

- Finely textured Kevlar cone
- Aluminium diecast basket
- Long excursion
- A very deep bass in compact bass-reflex cabinets already
- In closed cabinets, a dry bass reproduction comfortable to listen to (particularly suitable for use in rooms of rumbling sound)
- For any hi-fi and high-end application

## Technical data:

Impedance (Z)	: 8 Ohm
Transmission technology	: -
Frequency range	: f3-3,000 Hz
Resonant frequency (fs)	: 23 Hz
Rec. crossov. frequ. (fmax.) (12 dB/oct.)	: -
Power rating (RMS)	: 100 W
Peak music power output (MAX)	: 150 W
SPL	: 90 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)	: 45 g
Mech. Q factor (Qms)	: 5.25
Electr. Q factor (Qes)	: 0.45
Total Q factor (Qts)	: 0.41
Equivalent volume (Vas)	: 204 l
DC resistance (Re)	: 6.1 Ohm
Force factor (BxL)	: 9.40 Tm
Voice coil induct. (Le)	: 0.7 mH
Voice coil diameter	: $\tilde{A}$ 50 mm
Voice coil former	: Kapton
Linear excursion (X <sub>MAX</sub> )	: $\pm$ 4.75 mm
Eff. cone area (Sd)	: 346 cm <sup>2</sup>
Magnet weight	: 840 g + 50 g
Magnet diameter	: $\tilde{A}$ 120 mm
Mounting cutout	: $\tilde{A}$ 232 mm
Mounting depth	: 123 mm
Mounting hole diameter	: $\tilde{A}$ 243 mm
Hole spacing X-axis	: 172 mm
Hole spacing Y-axis	: 172 mm
Dimensions	: $\tilde{A}$ 258 mm x 123 mm
Outside diameter	: $\tilde{A}$ 258 mm

Width	: Å~ 258 mm
Height	: -
Depth	: 123 mm
Colour	: black/yellow
Protective class	: -
Admiss. ambient temp.	: 0-40 °C
Weight	: 2.92 kg
Packing unit	: 1
Type of speaker	: 10"
Packing dimensions (W x H x L)	: 0.27 x 0.15 x 0.27 m
Gross weight	: 3.32 kg
Net weight	: 2.92 kg
Low-impedance	: 1