



## SPH-135KEP

Order No.: 10.2410

Price upon request

### PRODUCTINFOS

**Hi-fi bass-midrange speaker, 50 W, 8  $\Omega$**

- 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

### TECHNICAL SPECIFICATIONS

#### SPH-135KEP

Impedance (Z)	8 $\Omega$
Frequency range	f3-10,000 Hz
Resonant frequency (fs)	45 Hz
Power rating (RMS)	50 W
Peak music power output (MAX)	80 W

**SPH-135KEP**

Sensitivity	89 dB/W/m
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 $\Omega$
Force factor (BxL)	7.50 Tm
Voice coil induct. (Le)	0.75 mH
Voice coil diameter	$\varnothing$ 35.5 mm
Voice coil former	Kapton
Linear excursion ( $X_{MAX}$ )	$\pm$ 3.25 mm
Eff. cone area (Sd)	95 cm <sup>2</sup>
Magnet weight	550 g + 17 g
Magnet diameter	$\varnothing$ 100 mm
Mounting cutout	$\varnothing$ 122 mm
Mounting depth	71 mm
Dimensions	133 x 133 x 75 mm
Width	133 mm
Height	133 mm
Depth	75 mm
Admiss. ambient temp.	0-40 °C
Weight	1.62 kg
Packing unit	1
Type of speaker	5.25"