



## SPH-200KE

Order No.: 10.2370

**Price upon request**

### PRODUCTINFOS

**Top hi-fi bass-midrange speaker, 100 W, 8  $\Omega$**

- Kevlar cone
- Aluminium diecast basket for 3-way and 2-way combinations of highest quality
- For full range applications
- Excellent bass reproduction in the entire hi-fi range

### TECHNICAL SPECIFICATIONS

#### SPH-200KE

Impedance (Z)	8 $\Omega$
Frequency range	f3-4,500 Hz
Resonant frequency (fs)	28 Hz
Power rating (RMS)	80 W
Peak music power output (MAX)	120 W
Sensitivity	90 dB/W/m

**SPH-200KE**

Suspension compl. (Cms)	0.89 mm/N
Moving mass (Mms)	37 g
Mech. Q factor (Qms)	4.65
Electr. Q factor (Qes)	0.41
Total Q factor (Qts)	0.38
Equivalent volume (Vas)	54 l
DC resistance (Re)	6.2 $\Omega$
Force factor (BxL)	9.90 Tm
Voice coil induct. (Le)	0.75 mH
Voice coil diameter	$\varnothing$ 50 mm
Voice coil former	Kapton
Linear excursion ( $X_{MAX}$ )	$\pm$ 4.75 mm
Eff. cone area (Sd)	207 cm <sup>2</sup>
Magnet weight	840 g + 50 g
Magnet diameter	$\varnothing$ 120 mm
Mounting cutout	$\varnothing$ 189 mm
Mounting depth	89 mm
Dimensions	$\varnothing$ 212 mm x 100 mm
Outside diameter	$\varnothing$ 212 mm
Width	$\varnothing$ 212 mm
Depth	100 mm
Admiss. ambient temp.	0-40 °C
Weight	2.72 kg
Packing unit	1
Type of speaker	8"