



## SPH-102KEP

Order No.: 10.2590

**Price upon request**

### PRODUCTINFOS

**High-tech midrange speaker, 40 W, 8  $\Omega$**

- Double magnet
- Diecast aluminium basket
- Kevlar cone
- Rubber surround
- Ferrofluid
- Phase plug
- Extra low cone weight
- Perfect midrange characteristics for hi-fi applications of high requirements

### TECHNICAL SPECIFICATIONS

#### SPH-102KEP

Impedance (Z)

8  $\Omega$

Frequency range

fx-10,000 Hz

**SPH-102KEP**

Resonant frequency (fs)	95 Hz
Power rating	40 W
Peak music power output	120 W
Sensitivity	88 dB/W/m
Suspension compl. (Cms)	0.94 mm/N
Moving mass (Mms)	3 g
Mech. Q factor (Qms)	5.70
Electr. Q factor (Qes)	0.57
Total Q factor (Qts)	0.52
Equivalent volume (Vas)	3 l
DC resistance (Re)	7.2 $\Omega$
Force factor (BxL)	4.75 Tm
Voice coil induct. (Le)	0.20 mH
Voice coil diameter	$\varnothing$ 25.5 mm
Voice coil former	Kapton
Linear excursion ( $X_{MAX}$ )	$\pm$ 1 mm
Eff. cone area (Sd)	55 cm <sup>2</sup>
Magnet weight	2 x 290 g
Magnet diameter	$\varnothing$ 80 mm
Mounting cutout	$\varnothing$ 95 mm
Mounting depth	73 mm
Dimensions	106 x 106 x 76 mm
Width	106 mm
Height	106 mm
Depth	76 mm
Admiss. ambient temp.	0-40 °C
Weight	1.005 kg
Packing unit	1
Type of speaker	4"