



## SPH-75/8

Order No.: 0102770

### PRODUCTINFOS

#### Miniature hi-fi bass-midrange speaker, 15 W, 8 $\Omega$

- Polypropylene cone
- Rubber surround
- Drilled pole core for an exceptionally high power capability
- For very small speaker systems, e.g. surround speakers

### TECHNICAL SPECIFICATIONS

#### SPH-75/8

Impedance (Z)	8 $\Omega$
Frequency range	f3-16,000 Hz
Resonant frequency (fs)	85 Hz
Power rating (RMS)	15 W
Peak music power output (MAX)	30 W
SPL	83 dB/W/m
Suspension compl. (Cms)	1.3 mm/N

**SPH-75/8**

Moving mass (Mms)	2.7 g
Mech. Q factor (Qms)	3.9
Electr. Q factor (Qes)	0.65
Total Q factor (Qts)	0.56
Equivalent volume (Vas)	1.9 l
DC resistance (Re)	6.2 $\Omega$
Force factor (BxL)	3.40 Tm
Voice coil induct. (Le)	0.15 mH
Voice coil diameter	$\varnothing$ 20.5 mm
Voice coil former	Kapton
Linear excursion ( $X_{MAX}$ )	$\pm$ 0.75 mm
Eff. cone area (Sd)	32 cm <sup>2</sup>
Magnet weight	150 g
Magnet diameter	$\varnothing$ 70 mm
Mounting cutout	$\varnothing$ 72 mm
Mounting depth	41.4 mm
Dimensions	78 x 78 x 42 mm
Width	78 mm
Height	78 mm
Depth	42 mm
Colour	black
Admiss. ambient temp.	0-40 °C
Weight	0.4 kg
Packing unit	1
Type of speaker	3"
Packing dimensions (W x H x L)	0.08 x 0.05 x 0.08 m
Gross weight	0.42 kg
Net weight	0.395 kg