



## SP-6/100PA

Order No.: 0101670

Price upon request

### PRODUCTINFOS

**PA midrange speaker, 100 W, 8  $\Omega$**

- Very linear frequency response
- High efficiency
- Perfect midrange speaker for powerful 3-way arrangements in the semiprofessional range

### TECHNICAL SPECIFICATIONS

#### SP-6/100PA

Impedance (Z)	8 $\Omega$
Frequency range	f3-8,000 Hz
Resonant frequency (fs)	90 Hz
Power rating (RMS)	100 W
Peak music power output (MAX)	200 W
Sensitivity	94 dB/W/m
Suspension compl. (Cms)	0.28 mm/N

**SP-6/100PA**

Moving mass (Mms)	11.2 g
Mech. Q factor (Qms)	4.24
Electr. Q factor (Qes)	0.49
Total Q factor (Qts)	0.44
Equivalent volume (Vas)	8 l
DC resistance (Re)	6.7 $\Omega$
Force factor (BxL)	9.30 Tm
Voice coil induct. (Le)	0.5 mH
Voice coil diameter	$\varnothing$ 40 mm
Voice coil former	Kapton
Linear excursion ( $X_{MAX}$ )	$\pm$ 0.75 mm
Eff. cone area (Sd)	139 cm <sup>2</sup>
Magnet weight	850 g
Magnet diameter	$\varnothing$ 120 mm
Mounting cutout	$\varnothing$ 148 mm
Mounting depth	79 mm
Dimensions	$\varnothing$ 170 mm x 86 mm
Outside diameter	$\varnothing$ 170 mm
Width	$\varnothing$ 170 mm
Depth	86 mm
Admiss. ambient temp.	0-40 °C
Weight	2.14 kg
Packing unit	1
Type of speaker	6"