



## SP-46/500PA

Order No.: 0103410

### PRODUCTINFOS

**PA bass speaker, 500 W, 8  $\Omega$**

- Great linear excursion
- For bass and subwoofer applications in very compact bass-reflex cabinets

### TECHNICAL SPECIFICATIONS

#### SP-46/500PA

Impedance (Z)	8 $\Omega$
Frequency range	f3-2,500 Hz
Resonant frequency (fs)	30 Hz
Power rating (RMS)	500 W
Peak music power output (MAX)	1,000 W
Sensitivity	101 dB/W/m
Suspension compl. (Cms)	0.17 mm/N
Moving mass (Mms)	160 g

**SP-46/500PA**

Mech. Q factor (Qms)	8.08
Electr. Q factor (Qes)	0.28
Total Q factor (Qts)	0.27
Equivalent volume (Vas)	333 l
DC resistance (Re)	5.7 $\Omega$
Force factor (BxL)	25 Tm
Voice coil induct. (Le)	1.45 mH
Voice coil diameter	$\varnothing$ 100 mm
Voice coil former	Kapton
Linear excursion ( $X_{MAX}$ )	$\pm$ 5 mm
Eff. cone area (Sd)	1,180 cm <sup>2</sup>
Magnet weight	2.8 kg
Magnet diameter	$\varnothing$ 220 mm
Mounting cutout	$\varnothing$ 415 mm
Mounting depth	185 mm
Dimensions	$\varnothing$ 460 mm x 193 mm
Outside diameter	$\varnothing$ 460 mm
Width	$\varnothing$ 460 mm
Depth	193 mm
Colour	black/blue
Admiss. ambient temp.	0-40 °C
Weight	10.28 kg
Packing unit	1
Type of speaker	18"
Packing dimensions (W x H x L)	0.52 x 0.25 x 0.52 m
Gross weight	11.8 kg
Net weight	10.28 kg