



SP-46/500PA

Order No.: 10.3410

Price upon request

PRODUCTINFOS

PA bass speaker, 500 W, 8 Ω

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

TECHNICAL SPECIFICATIONS

SP-46/500PA

Impedance (Z)	8 Ω
Frequency range	f3-2,500 Hz
Resonant frequency (fs)	30 Hz
Power rating	500 W _{RMS}
Peak music power output	1,000 W _{MAX}
Sensitivity	101 dB/W/m
Suspension compl. (Cms)	0.17 mm/N

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Moving mass (Mms)	160 g
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 Ω
Force factor (BxL)	25 Tm
Voice coil induct. (Le)	1.45 mH
Voice coil diameter	100 mm
Voice coil former	Kapton
Linear excursion (X_{MAX})	± 5 mm
Eff. cone area (Sd)	1,180 cm ²
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
Admiss. ambient temp.	0-40 °C
Weight	10.28 kg
Packing unit	1
Type of speaker	18"