



## SP-15A/402PA

Order No.: 10.4940

**Price upon request**

### PRODUCTINFOS

**Professional PA bass speaker, 400 W, 8  $\Omega$**

- Of very high power capability
- 38 cm (15") professional bass speaker of long excursion
- Diecast basket
- Cone with water-repellent coating
- Very neat workmanship with front-facing basket
- Wide frequency response
- High efficiency
- Excellent deep bass reproduction
- Drive system with drilled pole core and additional magnet for optimising the magnetic field and impedance linearisation
- For bass-reflex cabinets of medium size from 80 litres on
- For all kinds of professional and semiprofessional PA applications

## TECHNICAL SPECIFICATIONS

### SP-15A/402PA

Impedance (Z)	8 $\Omega$
Frequency range	f3-3,000 Hz
Resonant frequency (fs)	36 Hz
Power rating	400 W
Peak music power output	800 W
Sensitivity	100 dB/W/m
Suspension compl. (Cms)	0.22 mm/N
Moving mass (Mms)	87 g
Mech. Q factor (Qms)	7.45
Electr. Q factor (Qes)	0.33
Total Q factor (Qts)	0.31
Equivalent volume (Vas)	235 l
DC resistance (Re)	6.5 $\Omega$
Force factor (BxL)	19.9 Tm
Voice coil induct. (Le)	0.9 mH
Voice coil diameter	$\varnothing$ 100 mm
Voice coil former	Kapton
Linear excursion ( $X_{MAX}$ )	$\pm$ 5 mm
Eff. cone area (Sd)	881 cm <sup>2</sup>
Magnet weight	2.3 kg
Magnet diameter	$\varnothing$ 190 mm
Mounting cutout	$\varnothing$ 350 mm
Mounting depth	145 mm
Mounting hole diameter	$\varnothing$ 370 mm
Dimensions	$\varnothing$ 390 mm x 158 mm
Outside diameter	390 mm
Width	390 mm
Depth	158 mm
Admiss. ambient temp.	0-40 °C
Weight	7.74 kg
Sales unit	1
Type of speaker	15"