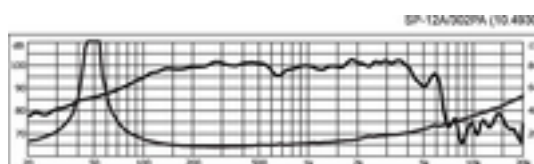
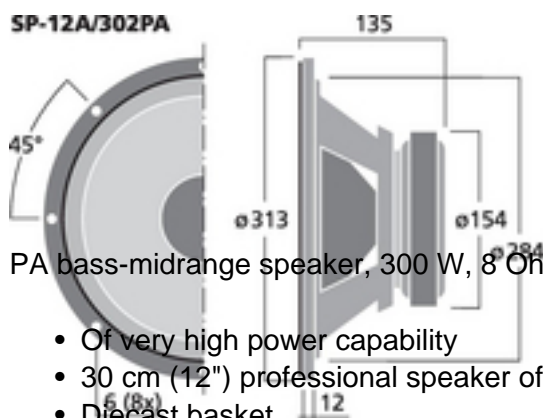


# SP-12A/302PA - PA Woofer



SP-12A/302PA



PA bass-midrange speaker, 300 W, 8 Ohm

- Of very high power capability
- 30 cm (12") professional speaker of long excursion
- Diecast basket
- Cone with water-repellent coating
- Very neat workmanship with front-facing basket
- Wide frequency response of low distortion
- High efficiency
- Excellent bass reproduction
- Drive system with drilled pole core and additional magnet for optimising the magnetic field and impedance linearisation
- For bass-reflex cabinets from 30 litres on already
- For all kinds of professional and semiprofessional PA applications

HOBBY HiFi 05/2013



“With the SP-12A/302PA, IMG Stage Line offers a bass speaker of high power capability for 3-way systems which features an impressively deep bass, a superior level stability and an excellent sound quality.”

## Tekniset tiedot:

Impedance (Z)	: 8 Ohm
Transmission method	: -
Frequency range	: f3-4,000 Hz
Resonant frequency (fs)	: 50 Hz
Rec. crossov. frequ. (fmax.) (12 dB/oct.)	: -
Power rating (RMS)	: 300 W
Peak music power output (MAX)	: 600 W
Sensitivity	: 99 dB/W/m
Max. rated SPL	: -
Max. voltage	: -
Radiation angle, horizontal	: -
Radiation angle, vertical	: -
Suspension compl. (Cms)	: 0.19 mm/N
Moving mass (Mms)	: 50 g
Mech. Q factor (Qms)	: 7.87
Electr. Q factor (Qes)	: 0.35
Total Q factor (Qts)	: 0.34
Equivalent volume (Vas)	: 77 l
DC resistance (Re)	: 6.4 Ohm
Force factor (BxL)	: 16.98 Tm
Voice coil induct. (Le)	: 0.8 mH
Voice coil diameter	: $\tilde{\sim}$ 66 mm
Voice coil former	: Kapton
Linear excursion (X <sub>MAX</sub> )	: $\pm$ 5 mm
Eff. cone area (Sd)	: 530 cm <sup>2</sup>
Magnet weight	: 2 kg
Magnet diameter	: $\tilde{\sim}$ 154 mm
Mounting cutout	: $\tilde{\sim}$ 284 mm
Mounting depth	: 123 mm
Mounting hole diameter	: -
Hole spacing X-axis	: -
Hole spacing Y-axis	: -
Dimensions	: $\tilde{\sim}$ 313 mm x 135 mm
Outside diameter	: $\tilde{\sim}$ 313 mm
Width	: $\tilde{\sim}$ 313 mm

Height	: -
Depth	: 135 mm
Protective class	: -
Admiss. ambient temp.	: 0-40 °C
Weight	: 5.1 kg
Packing unit	: 1
Type of speaker	: 12"