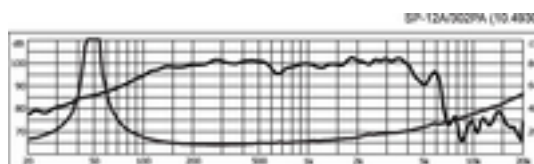
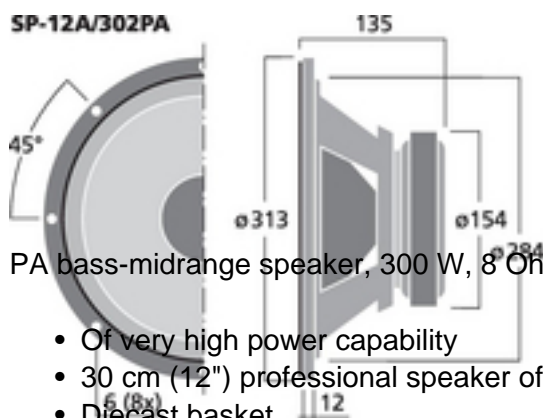


SP-12A/302PA - PA Woofer



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 _{MAX}) | : \pm 5 mm |
| Eff. cone area (Sd) | : 530 cm ² |
| 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" |