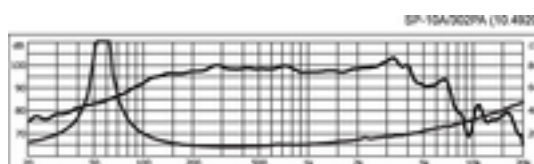
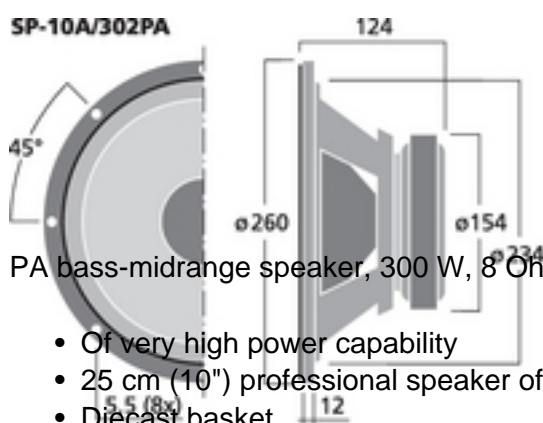


## SP-10A/302PA - PA Woofer



SP-10A/302PA



PA bass-midrange speaker, 300 W, 8 Ohm

- Of very high power capability
- 25 cm (10") professional speaker of long excursion
- Diecast basket
- Cone with water-repellent coating
- Very neat workmanship with a front-facing basket
- Wide frequency response of low distortion
- High efficiency
- Drive system with drilled pole core and additional magnet for optimising the magnetic field and impedance linearisation
- For compact bass-reflex cabinets from 20 litres on already
- For all kinds of professional and semiprofessional PA applications

HOBBY HiFi 01/2017

"Bass driver providing a top-class sound for compact bass-reflex cabinets of about 40 litres, suitable for

2-way systems.”

## Technical data:

|   |                       |
|---|-----------------------|
| Impedance (Z)                             | : 8 Ohm               |
| Transmission technology                   | : -                   |
| Frequency range                           | : f3-3,500 Hz         |
| Resonant frequency (fs)                   | : 55 Hz               |
| Rec. crossov. frequ. (fmax.) (12 dB/oct.) | : -                   |
| Power rating (RMS)                        | : 300 W               |
| Peak music power output (MAX)             | : 600 W               |
| SPL                                       | : 98 dB/W/m           |
| Max. rated SPL                            | : -                   |
| Max. voltage                              | : -                   |
| Radiation angle                           | : -                   |
| Radiation angle, horizontal               | : -                   |
| Radiation angle, vertical                 | : -                   |
| Suspension compl. (Cms)                   | : 0.24 mm/N           |
| Moving mass (Mms)                         | : 35 g                |
| Mech. Q factor (Qms)                      | : 7.44                |
| Electr. Q factor (Qes)                    | : 0.31                |
| Total Q factor (Qts)                      | : 0.3                 |
| Equivalent volume (Vas)                   | : 40 l                |
| DC resistance (Re)                        | : 6.4 Ohm             |
| Force factor (BxL)                        | : 15.82 Tm            |
| Voice coil induct. (Le)                   | : 0.65 mH             |
| Voice coil diameter                       | : 66 mm               |
| Voice coil former                         | : Kapton              |
| Linear excursion (X <sub>MAX</sub> )      | : 4 mm                |
| Eff. cone area (Sd)                       | : 346 cm <sup>2</sup> |
| Magnet weight                             | : 2 kg                |
| Magnet diameter                           | : Å~ 154 mm           |
| Mounting cutout                           | : Å~ 234 mm           |
| Mounting depth                            | : 112 mm              |
| Mounting hole diameter                    | : -                   |
| Hole spacing X-axis                       | : -                   |
| Hole spacing Y-axis                       | : -                   |
| Dimensions                                | : Å~ 260 mm x 124 mm  |
| Outside diameter                          | : Å~ 260 mm           |

|                                |                          |
|--------------------------------|--------------------------|
| Width                          | : Å~ 260 mm              |
| Height                         | : -                      |
| Depth                          | : 122 mm                 |
| Colour                         | : black                  |
| Protective class               | : -                      |
| Admiss. ambient temp.          | : 0-40 °C                |
| Weight                         | : 4.98 kg                |
| Packing unit                   | : 1                      |
| Type of speaker                | : 10"                    |
| Packing dimensions (W x H x L) | : 0.285 x 0.16 x 0.285 m |
| Gross weight                   | : 5.42 kg                |
| Net weight                     | : 4.98 kg                |
| Outdoors                       | : 1                      |
| Low-impedance                  | : 1                      |