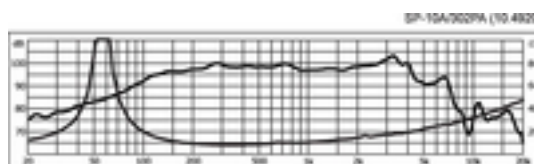
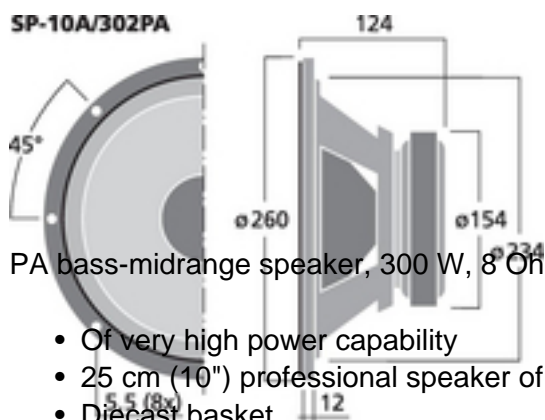


SP-10A/302PA - PA Woofer



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 _{MAX}) | : 4 mm |
| Eff. cone area (Sd) | : 346 cm ² |
| 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 |