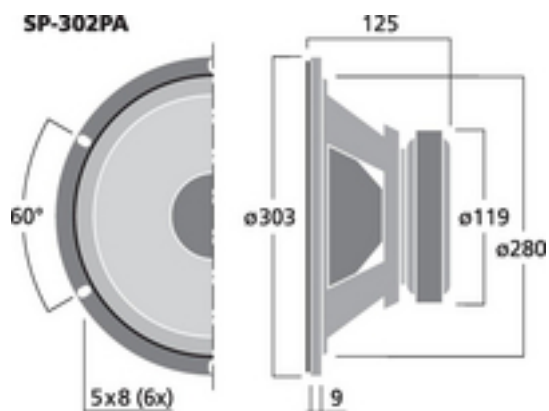
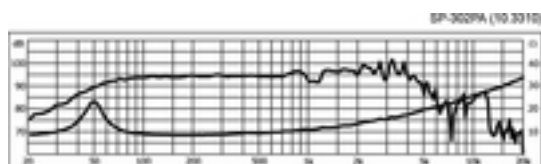


## SP-302PA - Woofer

200  
W<sub>MAX</sub>

12



Universal bass speaker, 100 W, 8 Ohm  
For bass applications, also in power speaker systems.

## Tekniset tiedot:

|   |   |
|---|---|
| Impedance (Z)                             | : 8 Ohm   |
| Transmission method                       | : -   |
| Frequency range                           | : f3-4,000 Hz   |
| Resonant frequency (fs)                   | : 45 Hz   |
| Rec. crossov. frequ. (fmax.) (12 dB/oct.) | : -   |
| Power rating (RMS)                        | : 100 W   |
| Peak music power output (MAX)             | : 200 W   |
| Sensitivity                               | : 90 dB/W/m   |
| Max. rated SPL                            | : -   |
| Max. voltage                              | : -   |
| Radiation angle, horizontal               | : -   |
| Radiation angle, vertical                 | : -   |
| Suspension compl. (Cms)                   | : 0.15 mm/N   |
| Moving mass (Mms)                         | : 57 g  |
| Mech. Q factor (Qms)                      | : 2.2   |
| Electr. Q factor (Qes)                    | : 1.47  |
| Total Q factor (Qts)                      | : 0.89  |
| Equivalent volume (Vas)                   | : 51 l  |
| DC resistance (Re)                        | : 7.7 Ohm   |
| Force factor (BxL)                        | : 10.50 Tm  |
| Voice coil induct. (Le)                   | : 0.5 mH  |
| Voice coil diameter                       | : $\varnothing \sim 38$ mm  |
| Voice coil former                         | : aluminium   |
| Linear excursion (X <sub>MAX</sub> )      | : $\pm 2.5$ mm  |
| Eff. cone area (Sd)                       | : 542 cm <sup>2</sup>   |
| Magnet weight                             | : 850 g   |
| Magnet diameter                           | : $\varnothing \sim 119$ mm   |
| Mounting cutout                           | : $\varnothing \sim 280$ mm   |
| Mounting depth                            | : 116 mm  |
| Mounting hole diameter                    | : -   |
| Hole spacing X-axis                       | : -   |
| Hole spacing Y-axis                       | : -   |
| Dimensions                                | : $\varnothing \sim 303 \varnothing$ mm $\times \varnothing 125 \varnothing$ mm |
| Outside diameter                          | : $\varnothing \sim 303$ mm   |
| Width                                     | : $\varnothing \sim 303$ mm   |



|                       |           |
|-----------------------|-----------|
| Height                | : -       |
| Depth                 | : 125 mm  |
| Protective class      | : -       |
| Admiss. ambient temp. | : 0-40 °C |
| Weight                | : 2.36 kg |
| Packing unit          | : 1       |
| Type of speaker       | : 12"     |