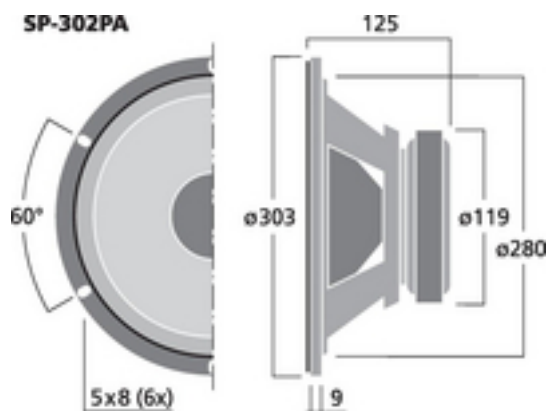
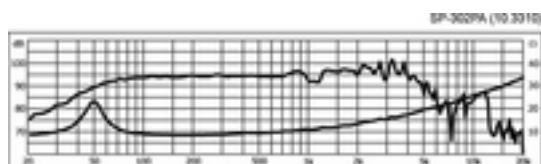


## SP-302PA - Woofer



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

## Technical data:

Impedance (Z)	: 8 Ohm
Transmission technology	: -
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
SPL	: 90 dB/W/m
Max. rated SPL	: -
Max. voltage	: -
Radiation angle	: -
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	: $\varnothing \sim 303$ mm $\times \varnothing 125$ mm
Outside diameter	: $\varnothing \sim 303$ mm

Width	: Å~ 303 mm
Height	: -
Depth	: 125 mm
Colour	: black
Protective class	: -
Admiss. ambient temp.	: 0-40 °C
Weight	: 2.36 kg
Packing unit	: 1
Type of speaker	: 12"
Packing dimensions (W x H x L)	: 0.315 x 0.135 x 0.315 m
Gross weight	: 2.5 kg
Net weight	: 2.36 kg
Low-impedance	: 1