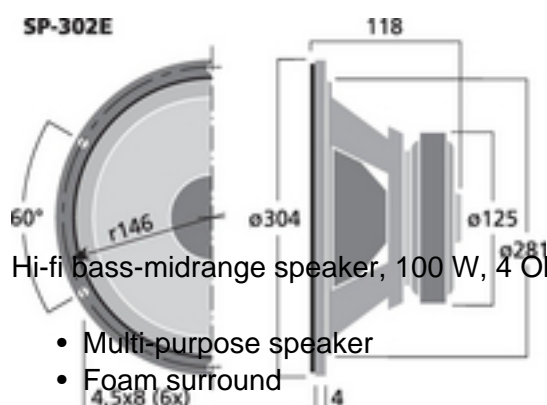


SP-302E - Woofer

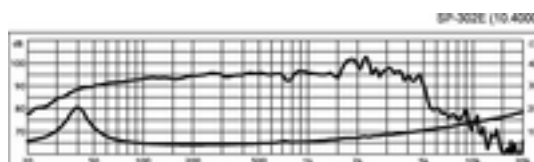
200
W_{MAX}

12



Hi-fi bass-midrange speaker, 100 W, 4 Ohm

- Multi-purpose speaker
- Foam surround
- Replacement speaker for closed cabinets



Technical data:

Impedance (Z)	: 4 Ohm
Transmission technology	: -
Frequency range	: f3-5,500 Hz
Resonant frequency (fs)	: 39 Hz
Rec. crossov. frequ. (fmax.) (12 dB/oct.)	: -
Power rating (RMS)	: 100 W
Peak music power output (MAX)	: 200 W
SPL	: 95 dB/W/m
Max. rated SPL	: -
Max. voltage	: -
Radiation angle	: -
Radiation angle, horizontal	: -
Radiation angle, vertical	: -
Suspension compl. (Cms)	: 0.39 mm/N
Moving mass (Mms)	: 40 g
Mech. Q factor (Qms)	: 4.24
Electr. Q factor (Qes)	: 0.87
Total Q factor (Qts)	: 0.72
Equivalent volume (Vas)	: 141 l
DC resistance (Re)	: 3.6 Ohm
Force factor (BxL)	: 6.63 Tm
Voice coil induct. (Le)	: 1.1 mH
Voice coil diameter	: $\tilde{\text{A}}$ 50 mm
Voice coil former	: aluminium
Linear excursion (X _{MAX})	: \pm 4 mm
Eff. cone area (Sd)	: 518 cm ²
Magnet weight	: 960 g
Magnet diameter	: $\tilde{\text{A}}$ 125 mm
Mounting cutout	: $\tilde{\text{A}}$ 281 mm
Mounting depth	: 114 mm
Mounting hole diameter	: $\tilde{\text{A}}$ 292 mm
Hole spacing X-axis	: -
Hole spacing Y-axis	: -
Dimensions	: $\tilde{\text{A}}$ 304 mm x 118 mm
Outside diameter	: $\tilde{\text{A}}$ 304 mm

Width	: Å~ 304 mm
Height	: -
Depth	: 118 mm
Colour	: black
Protective class	: -
Admiss. ambient temp.	: 0-40 °C
Weight	: 2.58 kg
Packing unit	: 1
Type of speaker	: 12"
Packing dimensions (W x H x L)	: 0.31 x 0.14 x 0.315 m
Gross weight	: 2.76 kg
Net weight	: 2.585 kg
Low-impedance	: 1