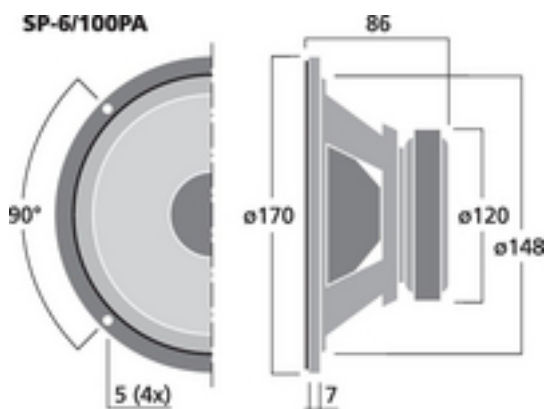
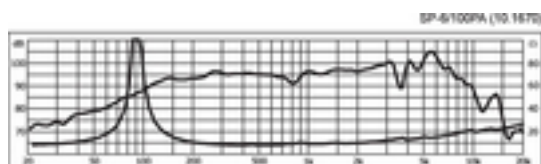


## SP-6/100PA - PA Midrange Speaker



PA midrange speaker, 100 W, 8 Ohm

- Very linear frequency response
- High efficiency
- Perfect midrange speaker for powerful 3-way arrangements in the semiprofessional range

## Tekniset tiedot:

Impedance (Z)	: 8 Ohm
Transmission method	: -
Frequency range	: f3-8,000 Hz
Resonant frequency (fs)	: 90 Hz
Rec. crossov. frequ. (fmax.) (12 dB/oct.)	: -
Power rating (RMS)	: 100 W
Peak music power output (MAX)	: 200 W
Sensitivity	: 94 dB/W/m
Max. rated SPL	: -
Max. voltage	: -
Radiation angle, horizontal	: -
Radiation angle, vertical	: -
Suspension compl. (Cms)	: 0.28 mm/N
Moving mass (Mms)	: 11.2 g
Mech. Q factor (Qms)	: 4.24
Electr. Q factor (Qes)	: 0.49
Total Q factor (Qts)	: 0.44
Equivalent volume (Vas)	: 8 l
DC resistance (Re)	: 6.7 Ohm
Force factor (BxL)	: 9.30 Tm
Voice coil induct. (Le)	: 0.5 mH
Voice coil diameter	: $\tilde{\sim}$ 40 mm
Voice coil former	: Kapton
Linear excursion (X <sub>MAX</sub> )	: $\pm$ 0.75 mm
Eff. cone area (Sd)	: 139 cm <sup>2</sup>
Magnet weight	: 850 g
Magnet diameter	: $\tilde{\sim}$ 120 mm
Mounting cutout	: $\tilde{\sim}$ 148 mm
Mounting depth	: 79 mm
Mounting hole diameter	: -
Hole spacing X-axis	: -
Hole spacing Y-axis	: -
Dimensions	: $\tilde{\sim}$ 170 mm x 86 mm
Outside diameter	: $\tilde{\sim}$ 170 mm
Width	: $\tilde{\sim}$ 170 mm



Height	: -
Depth	: 86 mm
Protective class	: -
Admiss. ambient temp.	: 0-40 °C
Weight	: 2.14 kg
Packing unit	: 1
Type of speaker	: 6"