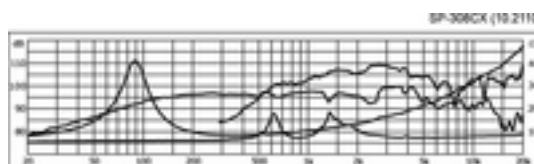
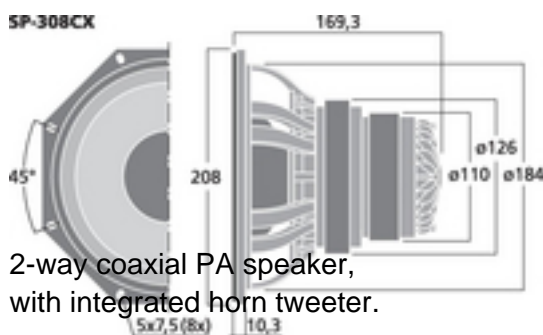


SP-308CX - PA Coax Speaker



- 20 cm (8") PA bass speaker of high power capability and high efficiency
- Coaxially arranged horn tweeter with 25 mm (1", voice coil = 44 mm) high-frequency driver
- Excellent sound characteristics
- Robust diecast basket with rear-ventilated centering spider
- 50 mm (2") heat-resistant voice coil on a polyamide voice coil former (TIL)
- Excellent and consistent radiation pattern
- Ideally suited for stage monitors or very compact full range speaker systems
- Operation only allowed with crossover network (recommended crossover frequency: >1,800 Hz)

Klang+Ton 08,09/2016

"Can hardly imagine a higher stability. Coaxial speaker ideally suited for hi-fi and monitoring which is available at a more than fair price."

Tekniske data

| | |
|---|--|
| Impedance (Z) | : 8Ω Ohm (bass), 8Ω Ohm (tweeter) |
| Transmission method | : - |
| Frequency range | : f3-3,000 Hz (bass) 1,000-22,000 Hz (tweeter) |
| Resonant frequency (fs) | : 80 Hz (bass), 700 Hz (tweeter) |
| Rec. crossov. frequ. (fmax.) (12 dB/oct.) | : - |
| Power rating (RMS) | : 150 W (bass) / 50 W (tweeter) |
| Peak music power output (MAX) | : 300 W (bass) / 100 W (tweeter) |
| Sensitivity | : 95 dB (bass) / 105 dB (tweeter) |
| Max. rated SPL | : - |
| Max. voltage | : - |
| Radiation angle, horizontal | : - |
| Radiation angle, vertical | : - |
| Suspension compl. (Cms) | : 0.22 mm/N |
| Moving mass (Mms) | : 17 g |
| Mech. Q factor (Qms) | : 2.21 |
| Electr. Q factor (Qes) | : 0.43 |
| Total Q factor (Qts) | : 0.36 |
| Equivalent volume (Vas) | : 15.4 l |
| DC resistance (Re) | : 5.8 Ohm |
| Force factor (BxL) | : 12.10 Tm |
| Voice coil induct. (Le) | : 0.58 mH |
| Voice coil diameter | : 50 mm (bass) / 44 mm (tweeter) |
| Voice coil former | : polyamide (TIL) |
| Linear excursion (X _{MAX}) | : ± 2.5 mm |
| Eff. cone area (Sd) | : 221 cm ² |
| Magnet weight | : 1.4 kg |
| Magnet diameter | : 126 mm / 110 mm |
| Mounting cutout | : 184 mm |
| Mounting depth | : 159 mm |
| Mounting hole diameter | : - |
| Hole spacing X-axis | : - |
| Hole spacing Y-axis | : - |
| Dimensions | : 208 x 208 x 169.3 mm |
| Outside diameter | : - |
| Width | : 208 mm |



| | |
|-----------------------|------------|
| Height | : 208 mm |
| Depth | : 169.3 mm |
| Protective class | : - |
| Admiss. ambient temp. | : 0-40 °C |
| Weight | : 4.8 kg |
| Packing unit | : 1 |
| Type of speaker | : 8" |