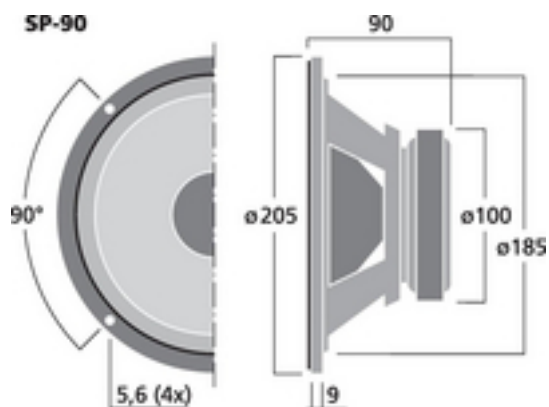
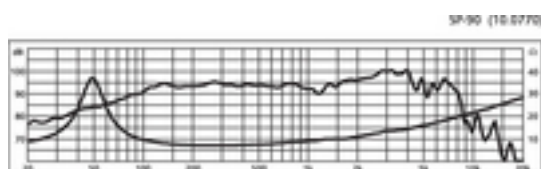


SP-90 - Woofer

70
W_{RMS}

8



Universal bass speaker, 35 W, 8 Ohm

- Soft suspension
- For general bass applications

Technical data:

| | |
|---|------------------------------|
| Impedance (Z) | : 8 Ohm |
| Transmission technology | : - |
| Frequency range | : f3-8,000 Hz |
| Resonant frequency (fs) | : 45 Hz |
| Rec. crossov. frequ. (fmax.) (12 dB/oct.) | : - |
| Power rating (RMS) | : 35 W |
| Peak music power output (MAX) | : 70 W |
| SPL | : 92 dB/W/m |
| Max. rated SPL | : - |
| Max. voltage | : - |
| Radiation angle | : - |
| Radiation angle, horizontal | : - |
| Radiation angle, vertical | : - |
| Suspension compl. (Cms) | : 0.8 mm/N |
| Moving mass (Mms) | : 17 g |
| Mech. Q factor (Qms) | : 3.36 |
| Electr. Q factor (Qes) | : 0.68 |
| Total Q factor (Qts) | : 0.57 |
| Equivalent volume (Vas) | : 42 l |
| DC resistance (Re) | : 6.5 Ohm |
| Force factor (BxL) | : - |
| Voice coil induct. (Le) | : 0.5 mH |
| Voice coil diameter | : \tilde{A} 25 mm |
| Voice coil former | : aluminium |
| Linear excursion (X _{MAX}) | : \pm 2 mm |
| Eff. cone area (Sd) | : 210 cm ² |
| Magnet weight | : 380 g |
| Magnet diameter | : \tilde{A} 100 mm |
| Mounting cutout | : \tilde{A} 185 mm |
| Mounting depth | : 81 mm |
| Mounting hole diameter | : \tilde{A} 192 mm |
| Hole spacing X-axis | : 135 mm |
| Hole spacing Y-axis | : 135 mm |
| Dimensions | : \tilde{A} 205 mm x 90 mm |
| Outside diameter | : \tilde{A} 205 mm |



| | |
|--------------------------------|-----------------------|
| Width | : Å~ 205 mm |
| Height | : - |
| Depth | : 90 mm |
| Colour | : black |
| Protective class | : - |
| Admiss. ambient temp. | : 0-40 °C |
| Weight | : 1.223 kg |
| Packing unit | : 1 |
| Type of speaker | : 8" |
| Packing dimensions (W x H x L) | : 0.21 x 0.1 x 0.21 m |
| Gross weight | : 1.388 kg |
| Net weight | : 1.223 kg |
| Low-impedance | : 1 |