

SP-6/108PRO

Order No. 10.0340



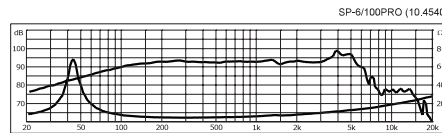
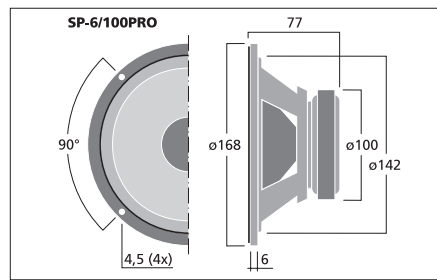
SP-6/100PRO

Order No. 10.4540



Compact PA bass-midrange speakers, 100 W, 8 Ω (SP-6/108PRO) and 4 Ω (SP-6/100PRO)

- 16.5 cm (6.5") professional bass-midrange speaker for PA and hi-fi
- High-quality carbon fibre cone
- Excellent sound and dynamic characteristics
- Heat-resistant voice coil wound on the inside and outside
- Ideally suited for combination with DT-300 and WG-300



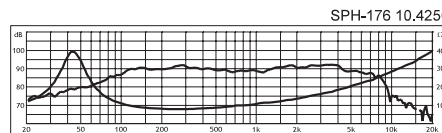
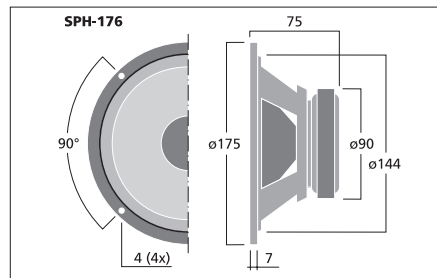
SPH-176

Order No. 10.4250



High-quality hi-fi bass-midrange speaker, 70 W, 8 Ω

- Coated paper cone, yet high pulsed power
- Rubber surround
- Bass-optimised drive characteristics
- Allows for setting up speaker systems of highest level stability with an amazingly deep bass reproduction
- Ideally suited for various applications, from 2-way hi-fi speakers and attractive dual bass arrangements to very small subwoofers



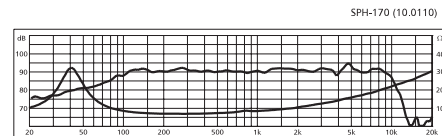
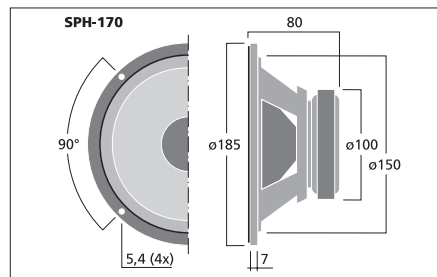
SPH-170

Order No. 10.0110



Hi-fi bass-midrange speaker, 50 W, 8 Ω

- Speaker of very high quality with extensive equipment
- Round aluminium diecast basket with recessed screw head holes
- Inverse rubber surround
- Drilled pole core
- Cone with excellent damping
- Exceptionally deep bass reproduction for any bass and bass-midrange application



Model	SP-6/108PRO	SP-6/100PRO	SPH-176	SPH-170
Impedance (Z)	8 Ω	4 Ω	8 Ω	8 Ω
Frequency range	f3-4,500 Hz	f3-4,500 Hz	f3-4,500 Hz	f3-5,000 Hz
Resonant frequency (fs)	44 Hz	44 Hz	39 Hz	38 Hz
Power rating (RMS)	100 W	100 W	70 W	50 W
Peak music power output (MAX)	150 W	150 W	120 W	80 W
Sensitivity	92 dB/W/m	93 dB/W/m	90 dB/W/m	90 dB/W/m
Suspension compl. (Cms)	0.97 mm/N	1.08 mm/N	1.01 mm/N	1.43 mm/N
Moving mass (Mms)	13.14 g	12.2 g	14 g	12.5 g
Mech. Q factor (Qms)	4.28	5.52	2.27	2.38
Electr. Q factor (Qes)	0.35	0.29	0.44	0.55
Total Q factor (Qts)	0.32	0.27	0.37	0.44
Equivalent volume (Vas)	25.5 l	28 l	27 l	37 l
DC resistance (Re)	5.74 Ω	3.3 Ω	6.6 Ω	6.2 Ω
Voice coil diameter	Ø 30 mm	Ø 30 mm	Ø 25 mm	Ø 25 mm
Voice coil former	Kapton	Kapton	aluminium	aluminium
Linear excursion (X _{MAX})	± 3 mm	± 3 mm	± 5.5 mm	± 3 mm
Eff. cone area (Sd)	137 cm ²	137 cm ²	140 cm ²	137 cm ²
Mounting cutout	Ø 142 mm	Ø 142 mm	Ø 144 mm	Ø 150 mm
Dimensions	Ø 168 mm x 78 mm	Ø 168 mm x 77 mm	Ø 175 mm x 75 mm	Ø 185 mm x 80 mm
Weight	1.435 kg	1.43 kg	1.23 kg	1.3 kg