

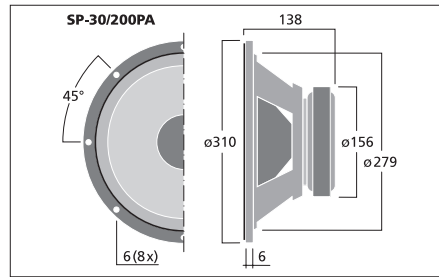
SP-30/200PA

Order No. 10.3350

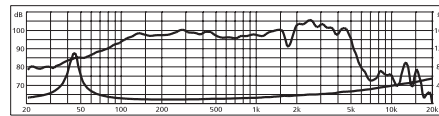


PA bass-midrange speaker, 200 W, 8 Ω

- For a deep low limit frequency
- For bass-midrange applications and monitoring in bass-reflex cabinets of medium size



SP-30/200PA (10.3350)



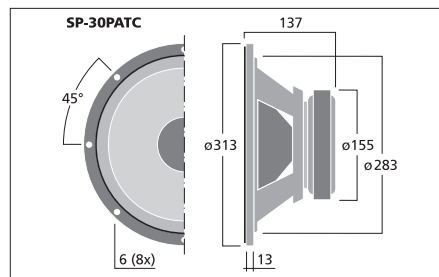
SP-30PATC

Order No. 10.4240

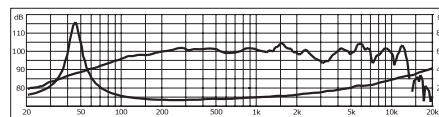


PA full range speaker, 200 W, 8 Ω

- High-quality speaker
- Robust diecast basket
- Linear frequency response
- Exceptional wide bandwidth
- Special twin cone design with stabilising dust cap
- At an optimum low distortion
- Excellent for monitoring applications or full range PA applications



SP-30PATC (10.4240)



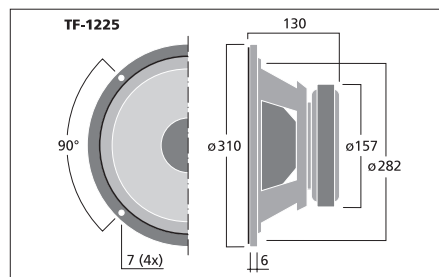
TF-1225

Order No. 10.0650

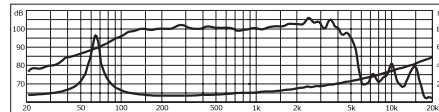


PA bass speaker, 250 W, 8 Ω

- 30 cm (12") PA bass speaker of high power capability and high efficiency
- High-quality Kevlar fibre-reinforced cellulose cone
- 63 mm (2½") heat-resistant voice coil on a Kapton voice coil former
- TSP parameters for a voluminous bass reproduction
- Excellent linear frequency response and wide bandwidth
- Double-roll surround for an excellent linearity
- Robust sheet steel basket



TF-1225 (10.0650)



Model	SP-30/200PA	SP-30PATC	TF-1225
Impedance (Z)	8 Ω	8 Ω	8 Ω
Frequency range	f3-4,500 Hz	f3-15,000 Hz	f3-4,000 Hz
Resonant frequency (fs)	44 Hz	47 Hz	62 Hz
Power rating (RMS)	200 W	200 W	250 W
Peak music power output (MAX)	400 W	400 W	500 W
Sensitivity	97 dB/W/m	99 dB/W/m	97 dB/W/m
Suspension compl. (Cms)	0.29 mm/N	0.29 mm/N	0.13 mm/N
Moving mass (Mms)	44 g	38 g	46 g
Mech. Q factor (Qms)	6.71	3.69	6.7
Electr. Q factor (Qes)	0.41	0.30	0.52
Total Q factor (Qts)	0.39	0.28	0.48
Equivalent volume (Vas)	120 l	107 l	54.5 l
DC resistance (Re)	6.5 Ω	5.2 Ω	5.3 Ω
Voice coil diameter	Ø 51 mm	Ø 50 mm	Ø 64 mm
Voice coil former	Kapton	KSV	Kapton
Linear excursion (X _{MAX})	± 2.5 mm	± 2 mm	± 2.5 mm
Eff. cone area (Sd)	540 cm ²	510 cm ²	551 cm ²
Mounting cutout	Ø 279 mm	Ø 283 mm	Ø 282 mm
Dimensions	Ø 310 mm x 138 mm	Ø 313 mm x 137 mm	Ø 310 mm x 130 mm
Weight	4.32 kg	4.735 kg	3.98 kg