

SC10N

Visaton magnetically shielded 25 mm (1") fabric dome driver 8 Ohm

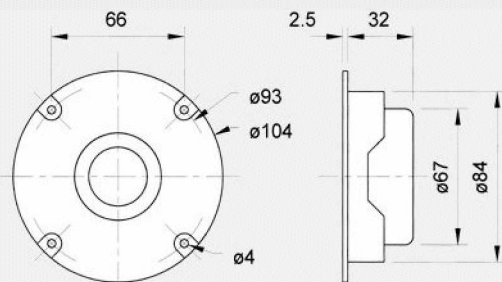


General description

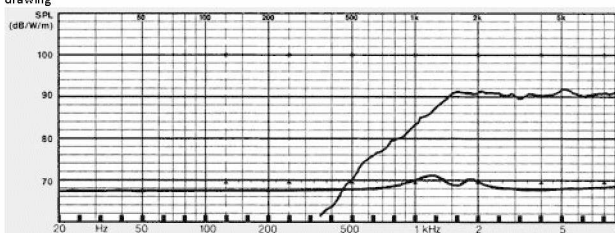
Magnetically shielded 25 mm (1") fabric dome driver for the highrange above 3000 Hz. Linear frequency re-sponse due to special dome coating and ferrofluid-cooled voice-coil for high power handling. Suitable for shielded medium sized 2-way combinations for surround center speakers and multi-media systems in conjunction with the shielded low-midrange driver SC 13 8 Ohm.

Technical Data:

Nominal power handling with high pass	50 Watt (12 dB/Okt.; 3000 Hz)
Peak power handling with high pass	80 Watt (12 dB/Okt.; 3000 Hz)
Nominal impedance	8 Ohm
Frequency response (-10 dB)	1000 - 20000 Hz
Mean sound pressure level	90 dB (1W/1m)
Resonance frequency fs	1700 Hz
Magnetic induction	1,3 Tesla
Magnetic flux	210 μ Weber
Voice coil diameter	2,5 cm
Cutout diameter	8,5 cm
Net weight	0,55 kg
D.C. resistance Rdc	7 Ohm
Effective piston area Sd	5 cm ²
Dynamically moved mass Mms	0,1 g
Inductance of the voice coil L	0,15 mH



drawing



frequency response