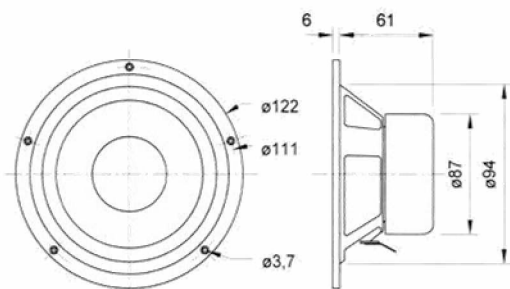


W100SC-8

Visaton magnetically shielded 10 cm (4") HiFi low-midrange driver 8 Ohm (9121)



General description	
Magnetically shielded 10 cm (4") HiFi low-midrange driver. Apart from that compatible with W 100 S 4 OHM.	
Technical Data:	
Nominal power handling	30 Watt
Peak power handling	50 Watt
Nominal impedance	8 Ohm
Frequency response (-10 dB)	f _u - 15000 Hz
(f _u : Lower cut-off frequency depending on cabinet)	.
Mean sound pressure level	86 dB (1W/1m)
Maximum cone displacement	13 mm
Resonance frequency f _s	67 Hz
Magnetic induction	1 Tesla
Magnetic flux	250 μ Weber
Height of front pole-plate	4 mm
Voice coil diameter	2 cm
Height of winding	0,8 cm
Cutout diameter	9,4 cm
Net weight	1 kg
D.C. resistance R _{dc}	6,5 Ohm
Mechanical Q factor Q _{ms}	1,81
Electrical Q factor Q _{es}	0,53
Total Q factor Q _{ts}	0,41
Equivalent volume V _{as}	5,8 l
Effective piston area S _d	53 cm ²
Dynamically moved mass M _{ms}	3,8 g
Force factor BxI	4,38 T · m
Inductance of the voice coil L	0,85 mH



drawing

