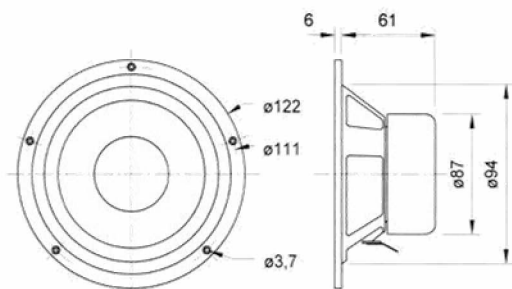


## W100SC-4

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



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	4 Ohm
Frequency response (-10 dB)	f <sub>u</sub> - 15000 Hz
(f <sub>u</sub> : Lower cut-off frequency depending on cabinet)	.
Mean sound pressure level	86 dB (1W/1m)
Maximum cone displacement	13 mm
Resonance frequency f <sub>s</sub>	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 <sub>dc</sub>	3,2 Ohm
Mechanical Q factor Q <sub>ms</sub>	2,02
Electrical Q factor Q <sub>es</sub>	0,42
Total Q factor Q <sub>ts</sub>	0,35
Equivalent volume V <sub>as</sub>	4,2 l
Effective piston area S <sub>d</sub>	53 cm <sup>2</sup>
Dynamically moved mass M <sub>ms</sub>	5,4 g
Force factor B <sub>xl</sub>	4,16 T · m
Inductance of the voice coil L	0,47 mH



drawing

