

## W250S-4

Visaton 25 cm (10") HiFi woofer 4 Ohm (9034)



General description	
25 cm (10") HiFi woofer with strong drive, extended rear pole plate and 38 mm voice-coil for high power handling. Elastic rubber surround, coated paper cone and magnet vent.	
Technical Data:	
Nominal power handling	100 Watt
Peak power handling	150 Watt
Nominal impedance	4 Ohm
Frequency response (-10 dB)	fu - 5500 Hz
(fu: Lower cut-off frequency depending on cabinet)	.
Mean sound pressure level	90 dB (1W/1m)
Maximum cone displacement	14 mm
Resonance frequency fs	31 Hz
Magnetic induction	1 Tesla
Magnetic flux	835 $\mu$ Weber
Height of front pole-plate	7 mm
Voice coil diameter	3,8 cm
Height of winding	1,7 cm
Cutout diameter	23,3 cm
Net weight	3 kg
D.C. resistance Rdc	3,7 Ohm
Mechanical Q factor Qms	2,24
Electrical Q factor Qes	0,35
Total Q factor Qts	0,3
Equivalent volume Vas	140 l
Effective piston area Sd	346 cm <sup>2</sup>
Dynamically moved mass Mms	32 g
Force factor Bxl	8,94 T · m
Inductance of the voice coil L	0,93 mH

