

W250NG

Visaton 25 cm (10") woofer 8 Ohm



General description

25 cm (10") woofer with air-dried cone and cone reinforcement. Very good price/performance ratio. Suitable for simple 2- and 3-way systems, subwoofers and car rear tray applications.

Technical Data:

Nominal power handling	80 Watt
Peak power handling	120 Watt
Nominal impedance	4 Ohm
Frequency response (-10 dB)	fu - 6000 Hz
(fu: Lower cut-off frequency depending on cabinet)	-
Mean sound pressure level	90 dB (1W/1m)
Maximum cone displacement	18 mm
Resonance frequency fs	37 Hz
Magnetic induction	0,9 Tesla
Magnetic flux	560 μ Weber
Height of front pole-plate	6 mm
Voice coil diameter	3,3 cm
Height of winding	1 cm
Cutout diameter	23,3 cm
Net weight	1,5 kg
D.C. resistance Rdc	3,7 Ohm
Mechanical Q factor Qms	4,3
Electrical Q factor Qes	1,1
Total Q factor Qts	0,87
Equivalent volume Vas	120 l
Effective piston area Sd	360 cm ²
Dynamically moved mass Mms	27 g
Force factor Bxl	4,8 T · m
Inductance of the voice coil L	0,6 mH