

W200-8

Visaton 20 cm (8") woofer 8 Ohm



General description

20 cm (8") woofer with very good price/performance ratio. Suitable for simple 2-way speakers and car rear tray systems. Especially suited as replacement driver for many HiFi speakers.

Technical Data:

Nominal power handling	50 Watt
Peak power handling	80 Watt
Nominal impedance	8 Ohm
Frequency response (-10 dB)	fu - 8000 Hz
(fu: Lower cut-off frequency depending on cabinet)	.
Mean sound pressure level	88 dB (1W/1m)
Maximum cone displacement	20 mm
Resonance frequency fs	45 Hz
Magnetic induction	1 Tesla
Magnetic flux	400 μ Weber
Height of front pole-plate	5 mm
Voice coil diameter	2,5 cm
Height of winding	0,9 cm
Cutout diameter	18,5 cm
Net weight	1,045 kg
D.C. resistance Rdc	6,9 Ohm
Mechanical Q factor Qms	2,92
Electrical Q factor Qes	0,85
Total Q factor Qts	0,66
Equivalent volume Vas	53 l
Effective piston area Sd	207 cm ²
Dynamically moved mass Mms	14 g
Force factor BxI	5,6 T · m
Inductance of the voice coil L	0,89 mH

