

W200NG-4

Visaton 20 cm (8") HiFi woofer 4 Ohm

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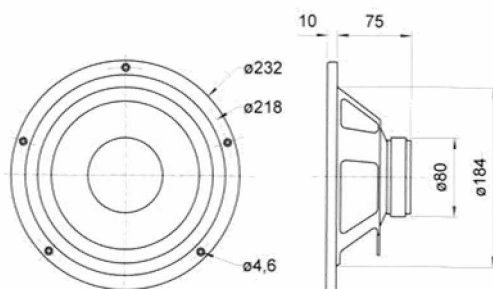


General description

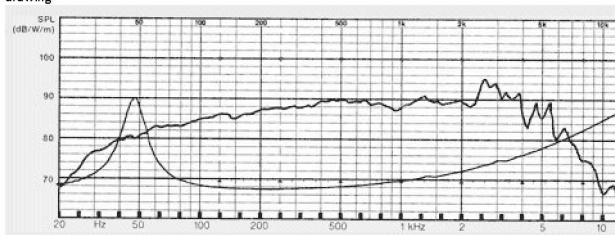
20 cm (8") woofer with air-dried and reinforced cone. Very good price/performance ratio. Suitable for simple 2-way speakers and car rear tray systems.

Technical Data:

Nominal power handling	75 Watt
Peak power handling	115 Watt
Nominal impedance	4 Ohm
Frequency response (-10 dB)	fc - 4500 Hz
Mean sound pressure level	90 dB (1 W/1 m)
Maximum cone displacement	18 mm
Resonance frequency fs	45 Hz
Magnetic induction	0,85 Tesla
Magnetic flux	530 μ Weber
Height of front pole-plate	6 mm
Voice coil diameter	3,3 cm
Height of winding	0,9 cm
Cutout diameter	18,4 cm
Net weight	1,18 kg
D.C. resistance Rdc	3,8 Ohm
Mechanical Q factor Qms	3,3
Electrical Q factor Qes	0,6
Total Q factor Qts	0,5
Equivalent volume Vas	50 l
Effective piston area Sd	213 cm ²
Dynamically moved mass Mms	16 g
Force factor Bxl	5,3 T · m
Inductance of the voice coil L	0,6 mH



drawing



frequency response