

W170S-4

Visaton 17 cm (6.5") HiFi woofer 4 Ohm

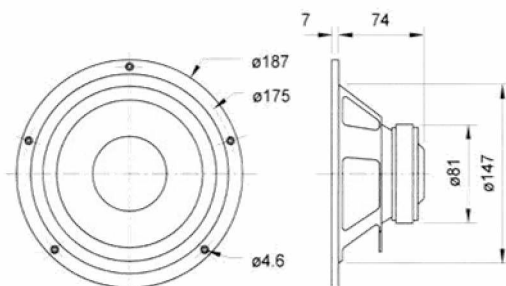


General description

17 cm (6.5") HiFi woofer with coated paper cone, powerful drive and extended rear pole plate. Special voice-coil and elastic rubber surround for long strokes.

Technical Data:

Nominal power handling	50 Watt
Peak power handling	80 Watt
Nominal impedance	4 Ohm
Frequency response (-10 dB)	fu - 8000 Hz
(fu: Lower cut-off frequency depending on cabinet)	.
Mean sound pressure level	86 dB (1W/1m)
Maximum cone displacement	20 mm
Resonance frequency fs	36 Hz
Magnetic induction	1 Tesla
Magnetic flux	314 μ Weber
Height of front pole-plate	4 mm
Voice coil diameter	2,5 cm
Height of winding	1,25 cm
Cutout diameter	14,8 cm
Net weight	1,1 kg
D.C. resistance Rdc	3,2 Ohm
Mechanical Q factor Qms	2,16
Electrical Q factor Qes	0,51
Total Q factor Qts	0,41
Equivalent volume Vas	38 l
Effective piston area Sd	129 cm ²
Dynamically moved mass Mms	12 g
Force factor Bxl	4,4 T · m
Inductance of the voice coil L	0,61 mH



drawing

