

## WS17E-4

Visaton 17 cm (6.5") HiFi woofer 4 Ohm (1054)

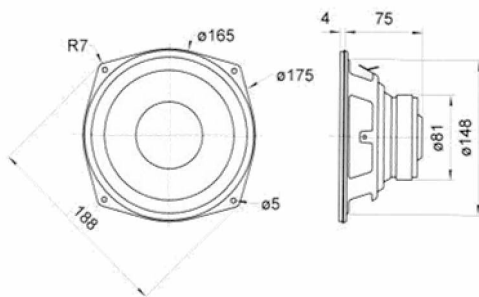


### General description

17 cm (6.5") HiFi woofer with coated paper cone, elastic rubber surround and inverse dust-cap. Due to the balanced frequency response also suitable as low-midrange driver for 4-way speaker systems. Due to the special basket design especially suitable as replacement driver for many HiFi speakers.

### Technical Data:

Nominal power handling	60 Watt
Peak power handling	90 Watt
Nominal impedance	4 Ohm
Frequency response (-10 dB)	fu - 7000 Hz
(fu: Lower cut-off frequency depending on cabinet)	.
Mean sound pressure level	88 dB (1W/1m)
Maximum cone displacement	13 mm
Resonance frequency fs	45 Hz
Magnetic induction	0,8 Tesla
Magnetic flux	314 $\mu$ Weber
Height of front pole-plate	5 mm
Voice coil diameter	2,5 cm
Height of winding	1,4 cm
Cutout diameter	15 cm
Net weight	0,97 kg
D.C. resistance Rdc	3,2 Ohm
Mechanical Q factor Qms	2,25
Electrical Q factor Qes	0,61
Total Q factor Qts	0,48
Equivalent volume Vas	21 l
Effective piston area Sd	143 cm <sup>2</sup>
Dynamically moved mass Mms	17 g
Force factor Bxl	5 T · m
Inductance of the voice coil L	0,75 mH



drawing