

## BG17

Visaton 17 cm (6.5") full range speaker (3017)

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### General description

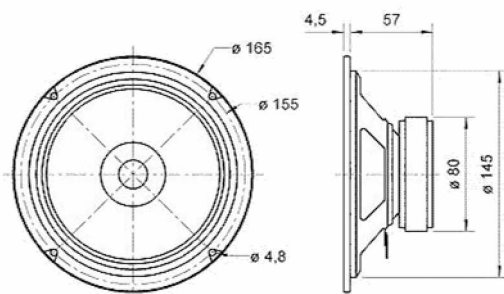
17 cm (6.5") full-range speaker with tweeter cone. High efficiency. Holes for fitting a transformer to magnet or basket (e.g. TR 10.16 ) for use in a 100 V-network. Suitable as full-range unit for vocal or guitar monitors or as a mid-range unit for full-scale or musicians' PA systems.

### Typical applications:

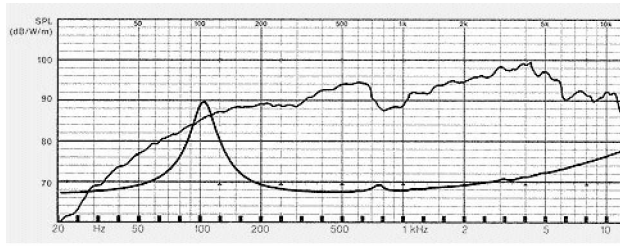
- Midrange unit for full scale or musicians' PA systems
- Vocal or guitar monitors
- Fullrange speaker for electronic organs and keyboards

### Technical Data:

Nominal power handling	40 Watt
Peak power handling	60 Watt
Nominal impedance	8 Ohm
Frequency response (-10 dB)	80 - 20000 Hz
Mean sound pressure level	93 dB (1W/1m)
Maximum cone displacement	4 mm
Resonance frequency $f_s$	110 Hz
Magnetic induction	1,0 Tesla
Magnetic flux	250 $\mu$ Weber
Height of front pole-plate	4 mm
Voice coil diameter	20 mm
Height of winding	7 mm
Cutout diameter	146 mm
Net weight	0,72 kg
D.C. resistance $R_{dc}$	6,5 Ohm
Mechanical Q factor $Q_{ms}$	2,87
Electrical Q factor $Q_{es}$	0,83
Total Q factor $Q_{ts}$	0,64
Equivalent volume $V_{as}$	9,7 l
Effective piston area $S_d$	143 cm <sup>2</sup>
Dynamically moved mass $M_{ms}$	6,5 g
Force factor $B_{xl}$	5,7 T m
Inductance of the voice coil L	0,7 mH



drawing



frequency response