

MR130

Visaton 130 mm (5") cone midrange driver (9016)

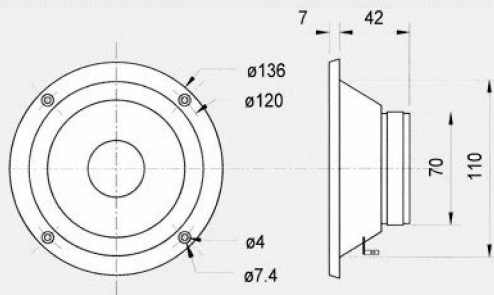


General description

130 mm (5") cone midrange driver for the midrange band between 1000 - 5000 Hz. Due to the enclosed rear no separate midrange housing construction is necessary. Extremely good price/performance ratio in 3-way combinations in conjunction with cone tweeters.

Technical Data:

Nominal power handling with high pass	80 Watt (12 dB/Okt.; 800 Hz)
Peak power handling with high pass	100 Watt (12 dB/Okt.; 800 Hz)
Nominal impedance	8 Ohm
Frequency response (-10 dB)	400 - 13000 Hz
Mean sound pressure level	89 dB (1W/1m)
Resonance frequency f_s	500 Hz
Magnetic induction	0,9 Tesla
Magnetic flux	260 μ Weber
Voice coil diameter	2,5 cm
Cutout diameter	11 cm
Net weight	0,55 kg
D.C. resistance R_{dc}	6,8 Ohm
Mechanical Q factor Q_{ms}	8,67
Electrical Q factor Q_{es}	5,85
Total Q factor Q_{ts}	3,49
Equivalent volume V_{as}	0,14 l
Effective piston area S_d	70 cm ²
Dynamically moved mass M_{ms}	5 g
Force factor B_{xl}	4,3 T · m
Inductance of the voice coil L	0,42 mH



drawing

