

W130S-8

Visaton 13 cm (5") HiFi low-midrange driver 8 Ohm (9023)

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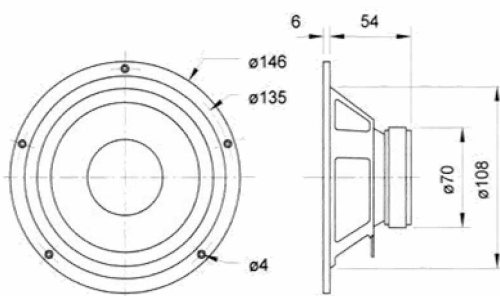


General description

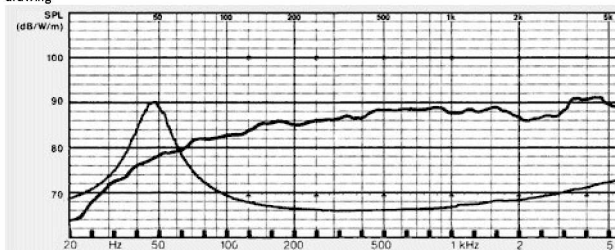
13 cm (5") HiFi low-midrange driver with coated paper cone, elastic rubber surround and 25 mm voice-coil. Suitable as woofer and due to the very balanced frequency response also as low-midrange driver especially in large 3-way speaker systems.

Technical Data:

Nominal power handling	50 Watt
Peak power handling	80 Watt
Nominal impedance	8 Ohm
Frequency response (-10 dB)	fu - 12000 Hz
(fu: Lower cut-off frequency depending on cabinet)	.
Mean sound pressure level	87 dB (1W/1m)
Maximum cone displacement	16 mm
Resonance frequency fs	49 Hz
Magnetic induction	0,9 Tesla
Magnetic flux	283 μ Weber
Height of front pole-plate	4 mm
Voice coil diameter	2,5 cm
Height of winding	0,85 cm
Cutout diameter	10,9 cm
Net weight	0,63 kg
D.C. resistance Rdc	6 Ohm
Mechanical Q factor Qms	2,12
Electrical Q factor Qes	0,54
Total Q factor Qts	0,43
Equivalent volume Vas	15 l
Effective piston area Sd	79 cm ²
Dynamically moved mass Mms	6,2 g
Force factor Bxl	4,6 T · m
Inductance of the voice coil L	0,61 mH



drawing



frequency response