

SC4ND

Visaton magnetically shielded HiFi titanium dome tweeter 4 Ohm

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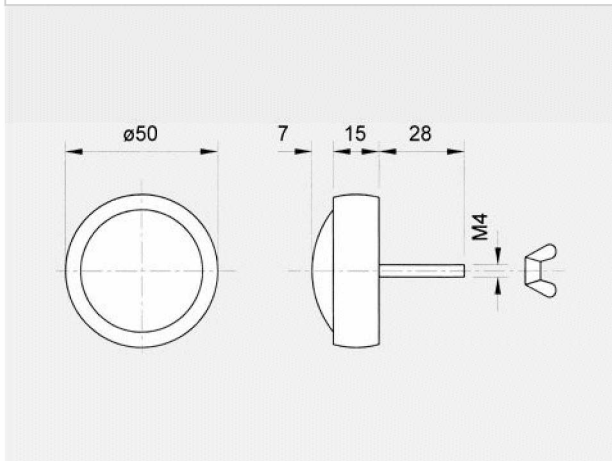


General description

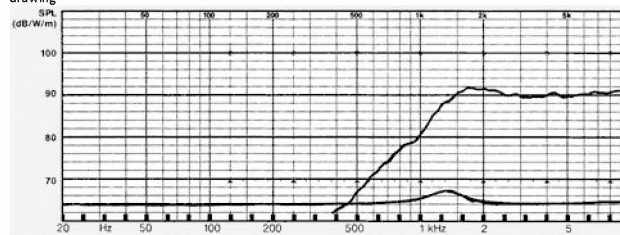
Magnetically shielded HiFi titanium dome tweeter for the high-frequency range above 2000 Hz. Due to the highly damped sypronyle surround the frequency response is free from partial oscillations. The ferrofluid-filled air-gap provides a high power handling. Magnetic shielding and compact dimensions thanks to the use of a neodymium magnet system. The latter allows real D'Appolito baffle designs.

Technical Data:

Nominal power handling with high pass	80 Watt (12 dB/Okt.; 2000 Hz)
Peak power handling with high pass	120 Watt (12 dB/Okt.; 2000 Hz)
Nominal impedance	4 Ohm
Frequency response (-10 dB)	1000 - 22000 Hz
Mean sound pressure level	90 dB (1W/1m)
Resonance frequency f_s	1300 Hz
Voice coil diameter	2,5 cm
Cutout diameter	5 cm
Net weight	0,106 kg
D.C. resistance R_{dc}	3,2 Ohm
Mechanical Q factor Q_{ms}	2,54
Electrical Q factor Q_{es}	2,92
Total Q factor Q_{ts}	1,36
Effective piston area S_d	5 cm ²
Inductance of the voice coil L	0,71 mH



drawing



frequency response