

TL16H

Visaton High-End horn driver (24520)



General description

High-End horn driver for the high-frequency range above 7000 Hz. The extremely light aluminium titanium alloy diaphragm shows, apart from a very dynamic pulse response, a very linear frequency response. The powerful strontium-ferrite magnet and the 16 mm voice-coil are a guarantee for highest efficiency.

Nominal power handling with high pass 150 Watt (12 dB/Okt.; 7500 Hz)

Peak power handling with high pass 200 Watt (12 dB/Okt.; 7500 Hz)

Nominal impedance 2.8 Ohm

Frequency response 2200 - 35000 Hz

Mean sound pressure level 100 dB (1W/1m)

Resonance frequency f_s 6000 Hz

Magnetic induction 1,6 Tesla

Magnetic flux 200 μ Weber

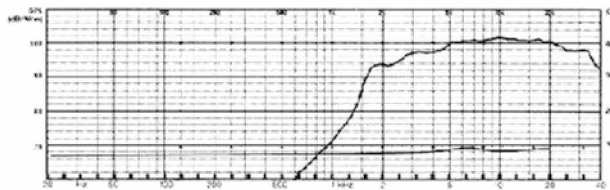
Height of front pole-plate 2,5 mm

Voice coil diameter 1,6 cm

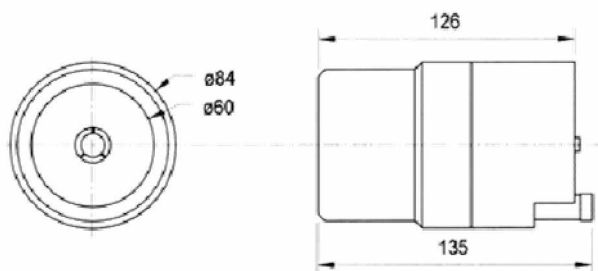
Net weight 1,3 kg

D.C. resistance R_{dc} 6,9 Ohm

Inductance of the voice coil L 0,17 mH



frequency response



drawing