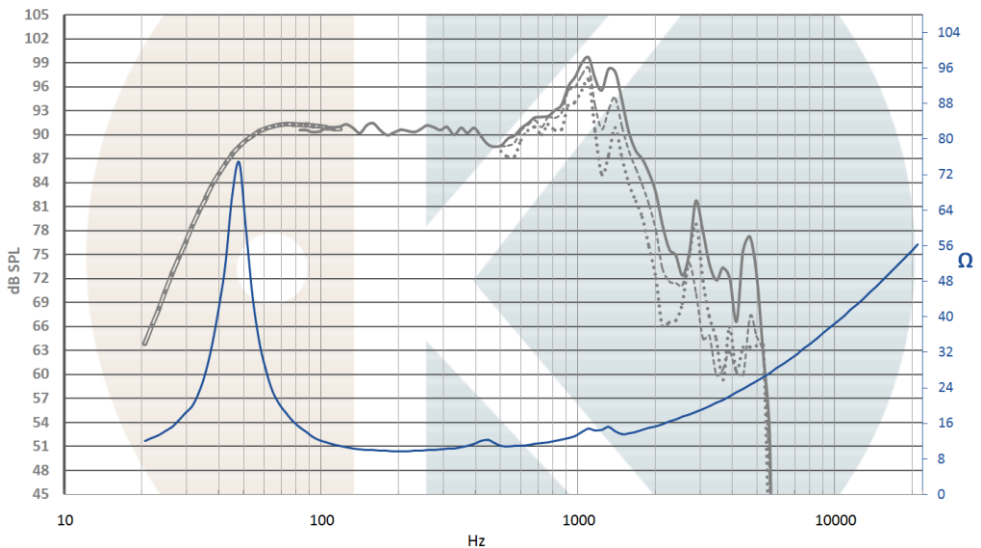


Wom250_vPA

Low profile professional woofer.



Wom250_vPA is engineered to cover 50 - 850Hz (-3dB) in a very compact enclosure (sealed or vented). The advanced motor structure is built with Ø116mm voice coil, high grade ferrite magnet and it is demodulated by 2 Aluminum rings. This woofer allows new product design, such as low profile professional system with very low THD rate and high power handling.



On IEC baffle / Distance: 1m / Signal input: 2,83V / Dash curves: 30° & 60°
 Impedance measured in free air / Smoothing: 1/12 Octave
 Curve below 120Hz is simulated in 35L vented enclosure, $F_c = 45\text{Hz}$

Wom250_vPA

Our products can be adapted to your technical requirements and brand spirit.

www.Kartesian-acoustic.com _ Phone: +33 6 8035 4115 _ Rue des Rossignols, 67450 Ostwald, France



Advanced construction

Membrane

Long fibers paper cone

Suspension

Damped "M" fabric surround

Innovative dynamiK spider

Voice coil:

Ø116mm, Cu wire

Winding inside & outside former

Aluminum former

Motor structure:

High grade Fe magnet structure

Demodulated by 2 Aluminum rings

8000 Gauss on 6mm height

Optimized and vented pole pieces

Frame

Injected aluminum, fully vented

T&S

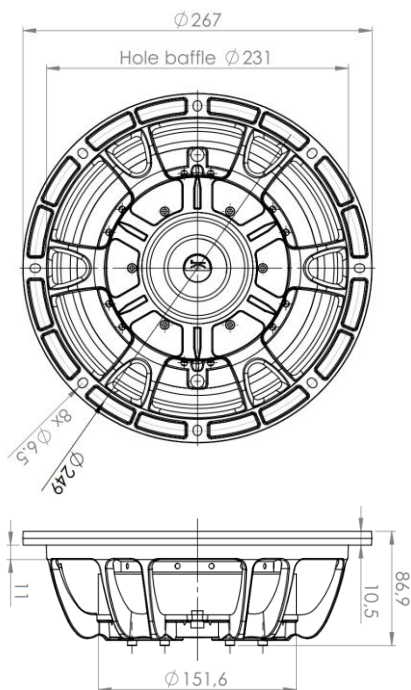
Fs 45Hz
SPL 90.5dB/2.8V/1m
Re 7.6Ω

Qms 5.42
Qts 0.485
Bl 15.1N/A

VAS 37.71L
Mms 56.4g
Sd 346.5cm²

Linear excursion: +/-4.5mm
Maximal excursion: +/-6.5mm

Nominal power: 300W
Maximal power handling: 500W



Integrated innovation



.Kompliance



.dynamiK spider



.Kooling



.Konstant Le(X)

Visit our website to discover our innovation

Wom250_vPA

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