

## Wom135\_vPA-S

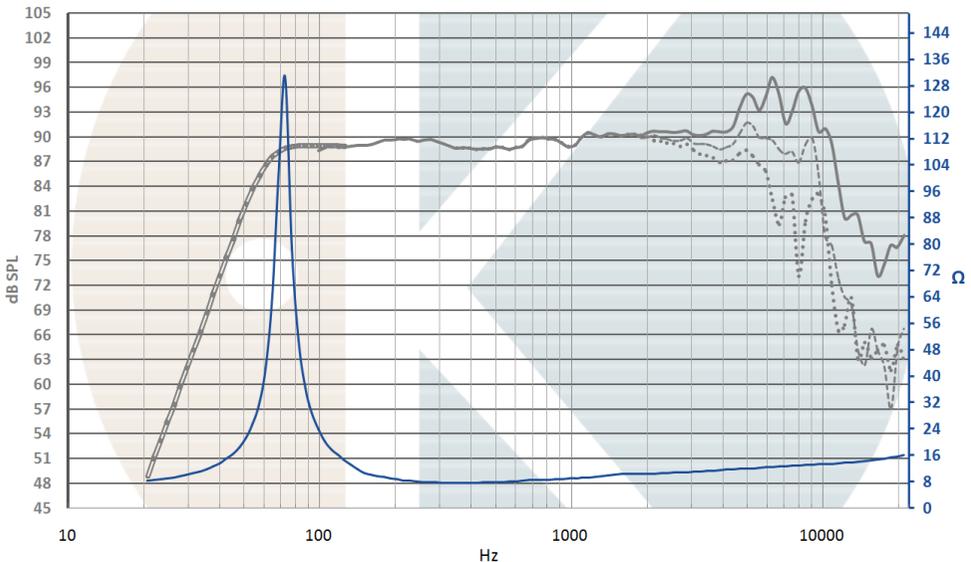
High quality 5" woofer.



Wom135\_vPA-S has been engineered to reach low crossover point with subwoofer (around 60Hz) in very dynamic and accurate sounding systems.

It is built with large high grade Ferrite magnet ( $\varnothing 110\text{mm}$ ), advanced pole pieces geometry and cooper ring to get high force factor and minimum inductance.

The membrane ally pressed and treated paper with carbon fiber dust cap to provide more linear frequency response until 3KHz, and minimum off-axis deviation.



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 6L vented enclosure,  $F_c = 60\text{Hz}$

## Wom135\_vPA-S

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

[www.Kartesian-acoustic.com](http://www.Kartesian-acoustic.com) Rue Jean Sapidus, 67400 Illkirch, France



## Advanced construction

**Membrane**  
 Pressed and treated paper  
 Concave carbon fiber dust cap

**Suspension**  
 Low lost - NBR surround  
 Polyester / cotton spider

**Voice coil:**  
 Ø38.5mm, CCA Wire  
 Glass fiber former

**Motor structure:**  
 Y40 grade Fe magnet  
 Demodulated by cooper ring  
 Optimized and vented pole pieces

**Frame**  
 Injected aluminum / High rigidity  
 Sealing ring on the front

## T&S

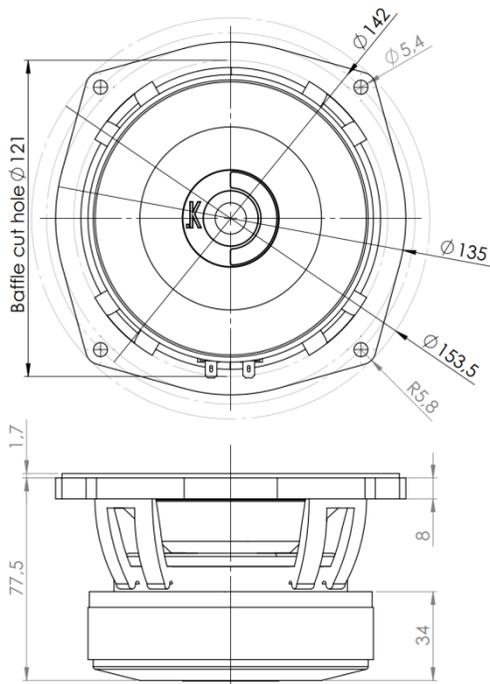
Fs 72Hz  
 SPL 88dB/2.8V/1m  
 Re 6.4Ω

Qms 8.2  
 Qts 0.472  
 Bl 8.48N/A

VAS 4.18L  
 Mms 12.5g  
 Sd 86.6cm<sup>2</sup>

Linear excursion: +/-4 mm  
 Maximal excursion: +/-6mm

Nominal power: 80W  
 Maximal power handling: 150W



## Integrated innovation



.Kompliance



.Konstant Le(X)

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