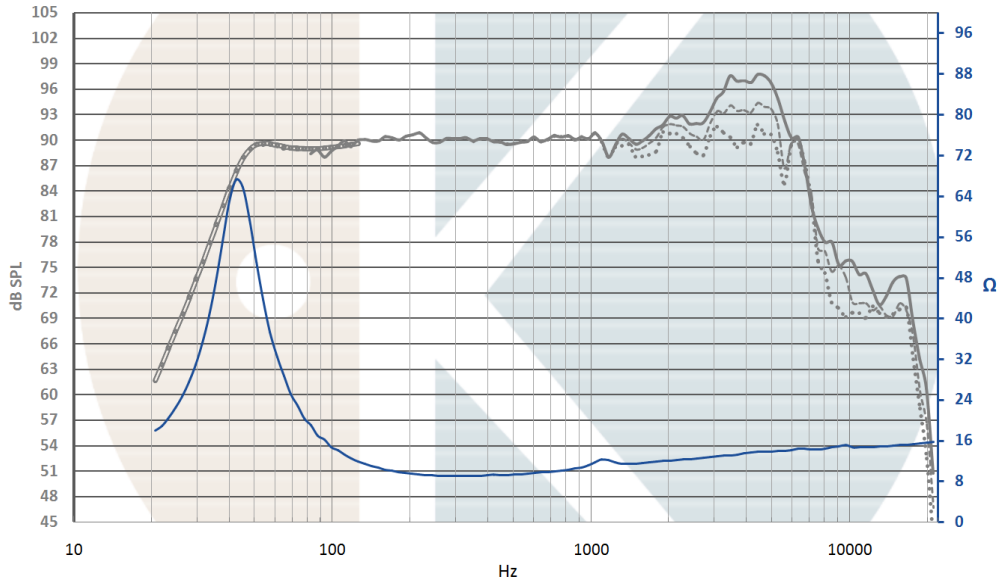


Wom165_vMS

High quality 6" woofer.



Wom165_vMS provides accurate bass response in compact vented enclosure and extended frequency response. The suspension uses the dynamik technology to keep excursion control in any situation. The motor structure, engineered with FEA, uses cooper ring for very low THD. The cone is made with our proprietary CGF material, 10 times more rigid than usual carbon fiber.



On IEC baffle / Distance: 1m / Signal input: 2,83V / Dash curves: 30° & 60°
 Impedance measured in free air / Smoothing: 1/12 Octave
 Curve below 130Hz is simulated in 17L vented enclosure, $F_c = 45\text{Hz}$

Wom165_vMS

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
Proprietary CGF
Concave CGF dust cap

Suspension
Low lost - NBR surround
Innovative dynamiK spider

Voice coil:
Ø36mm, Cu wire
Aluminum former

Motor structure:
High grade Fe magnet structure
Demodulated by cooper ring
12500 Gauss on 5mm height
Optimized and vented pole pieces

Frame
Injected aluminum, fully vented

T&S

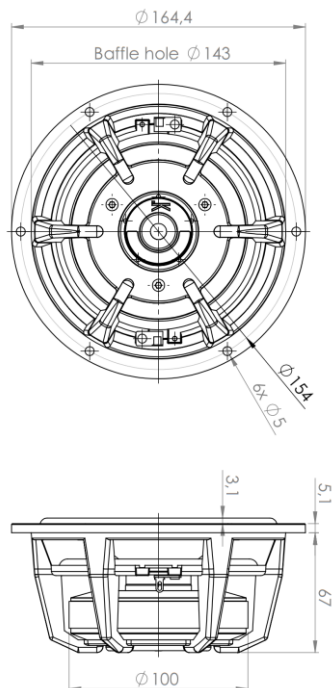
Fs 42Hz
SPL 90dB/2.8V/1m
Re 6.2Ω

Qms 2.8
Qts 0.273
Bl 8.8N/A

VAS 22.15L
Mms 14.3g
Sd 125cm²

Linear excursion: +/-4.8mm
Maximal excursion: +/-8mm

Nominal power: 80W
Maximal power handling: 150W



Integrated innovation



.Kompliance



.dynamiK spider



.Kompund CGF



.Konstant Le(X)

Visit our website to discover our innovation

Wom165_vMS

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