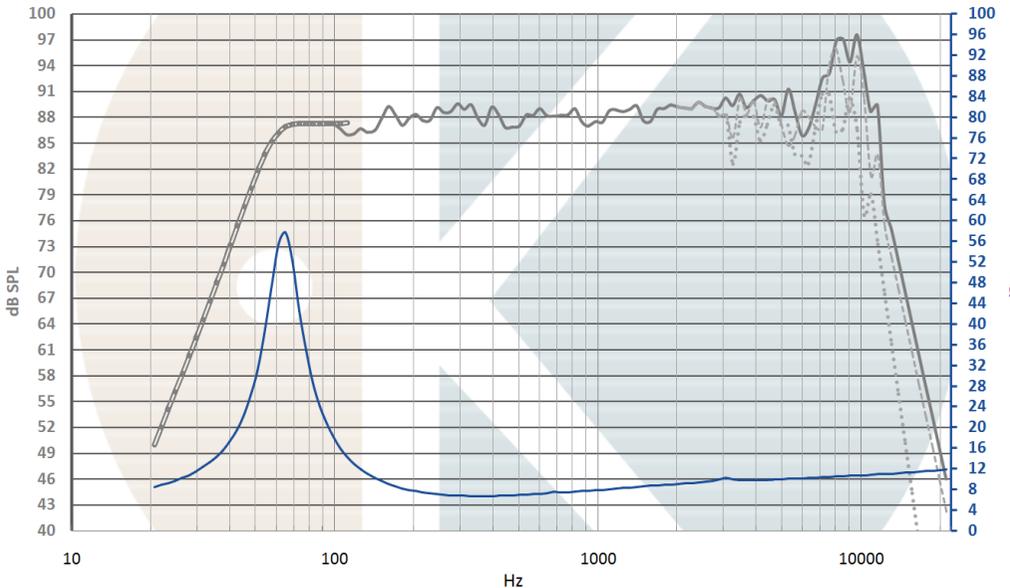


Wom120_vMS

High quality 4" Mid-woofer.



Wom120_vMS is a very high quality mid-woofer, with extreme linearity and low distortion from 60Hz to 4000Hz. It uses the advanced hexaKone, made of treated paper with embossed honeycomb structure. The suspension is assembled on the back of the cone to avoid any diffraction out of axe. The magnetic system has been engineered with FEA and it uses a long cooper ring to minimize inductance effects.



On IEC baffle / Distance: 1m / Signal input: 2,83V / Dash curves: 20° & 40°
 Impedance measured in free air / Smoothing: 1/12 Octave
 Curve below 100Hz is simulated in 4,5L vented enclosure, Fc = 60Hz

Wom120_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 hexaKone

Suspension
Reversed - Low lost - NBR material
Innovative dynamiK spider

Voice coil:
Ø26mm, Cu wire
Aluminum former

Motor structure:
High grade Fe magnet structure
Demodulated by cooper ring
10900 Gauss on 5mm height
Optimized and vented pole pieces

Frame
Injected aluminum, vented spider

T&S

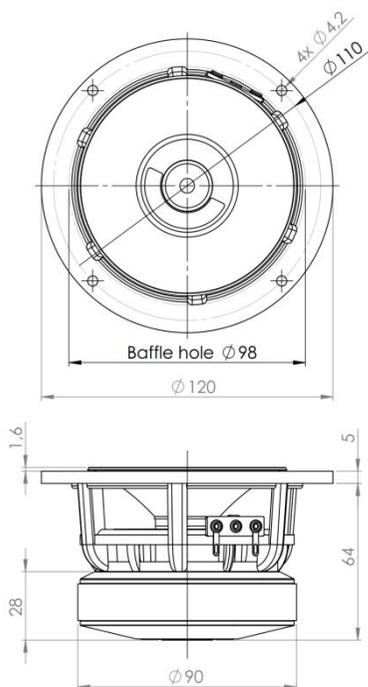
Fs 62Hz
SPL 88dB/2.8V/1m
Re 5.3Ω

Qms 4.2
Qts 0.356
Bl 5.92N/A

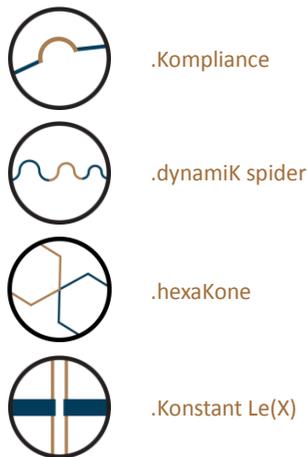
VAS 4.17L
Mms 6.2g
Sd 52.6cm²

Linear excursion: +/-3.5mm
Maximal excursion: +/-6mm

Nominal power: 50W
Maximal power handling: 80W



Integrated innovation



Visit our website to discover our innovation

Wom120_vMS

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