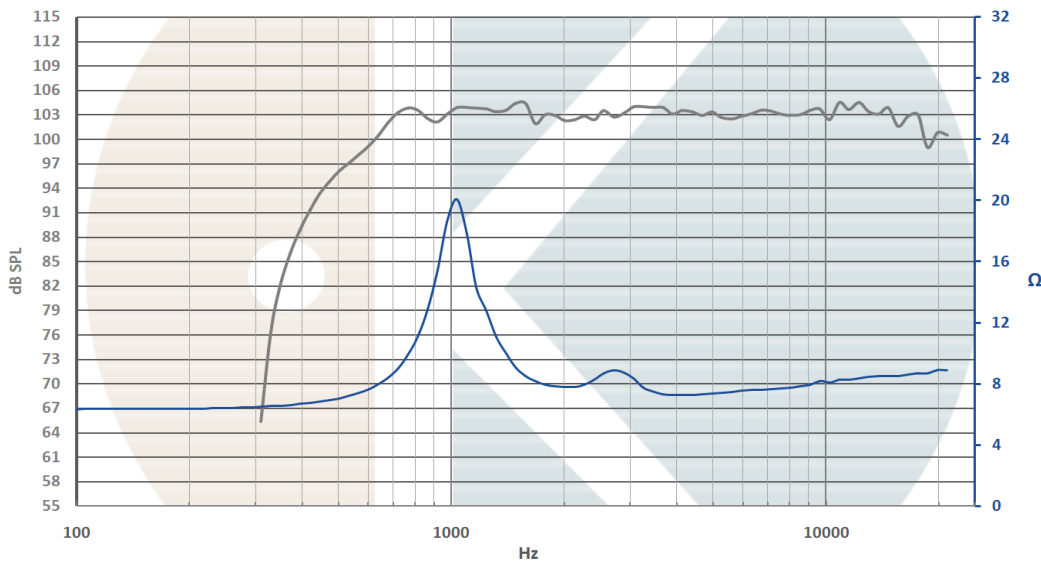


Cmp35_vPA

High performances professional compression driver.



1 inch output compression driver using innovative magnesium anodized diaphragm and advanced motor. It gathers the dynamic range of the best compression drivers and the detailed upper band of a good tweeter dome. Recommended from 1 500Hz or 2 000Hz to 20 000Hz, depending of horn loading capabilities.



On IEC baffle / Distance: 1m / Signal input: 2,83V / High pass filter at 600Hz (48dB/Oct)

Measured with exponential horn with $F_c = 500\text{Hz}$

Smoothing: 1/24 Octave/ Impedance measured without horn

Cmp35_vPA

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

www.Kartesian-acoustic.com

Advanced construction

Membrane

Pe-Magnesium diaphragm

Suspension

Integrated on the diaphragm

Voice coil:

Ø35mm, ribbon CCA wire

Polyimide former

Motor structure:

High grade Fe magnet

Optimized pole pieces

Demodulated by Cooper & Aluminum rings

13000 Gauss on 3mm height

Frame

Injected aluminum back chamber

T&S

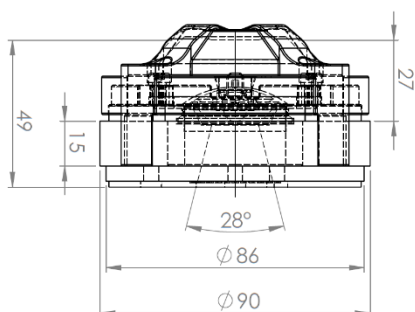
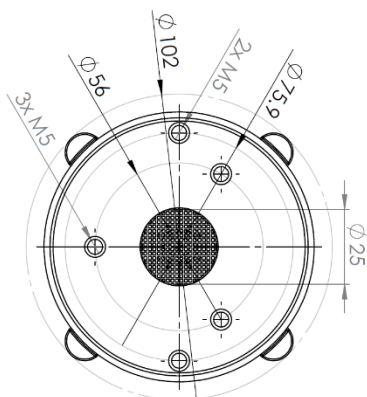
Fs 1010Hz (*without horn*)
SPL 103dB/2.8V/1m
Re 6.6Ω

Qms -
Qts -
Bl 5.22N/A

VAS -
Mms 0.35g
Sd 9.16cm²

Linear excursion: +/-0.35mm
Maximal excursion: +/-0.5mm

Nominal power: 35W
Maximal power handling: 60W
(*with high-pass filter, 12dB/Oct at 1500Hz*)



Integrated innovation



.Kooling



.monoKore



.Konstant Bl(X)



.Konstant Le(X)

Visit our website to discover our innovation

Cmp35_vPA

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