

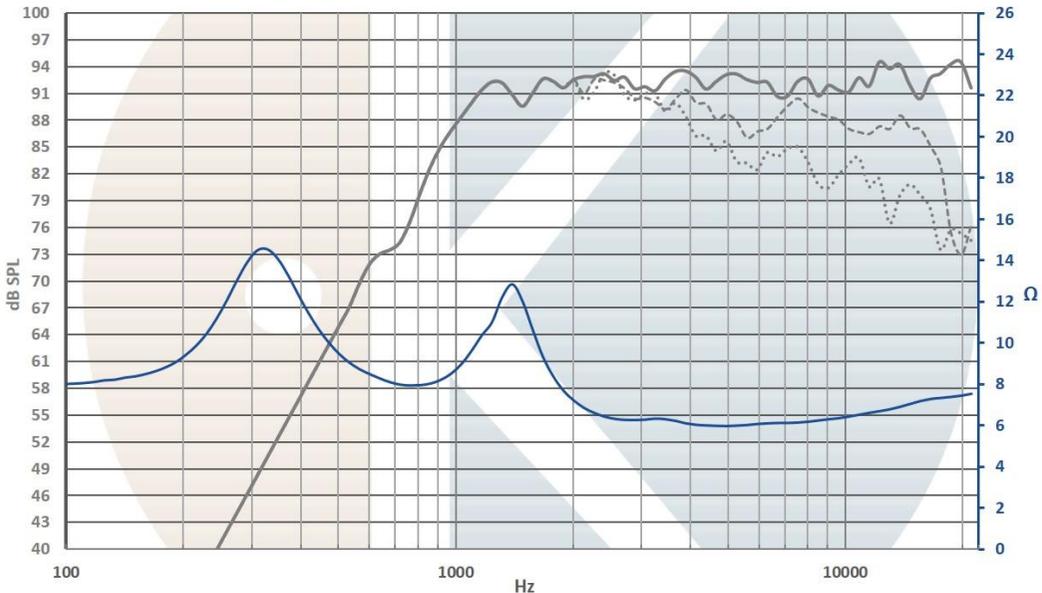
Twt30_vMS

High quality 30mm soft dome tweeter.



Twt30_vMS is a sublime 30mm soft dome with large surround, dedicated to uncompromising 2 ways systems. It covers the frequency range from 1,2kHz to 22kHz (+/-2dB) with an impressively flat frequency response, and very low THD rate.

To get the best performances, we suggest to use it from 2kHz with 12dB/Oct high pass filter.



On IEC baffle / Distance: 1m / Signal input: 2,83V / High pass filter at 500Hz (48dB/Oct)
Dash curve : 30° & 60° / Smoothing: 1/12 Octave

Twt30_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 treated soft dome

Suspension

Large roll, integrated on the dome

Voice coil:

Ø30.5mm, CCA wire
Aluminum vented former

Motor structure:

Dual high grade NdFeB magnets
Advanced and vented pole pieces
18000 Gauss on 3mm height

Frame

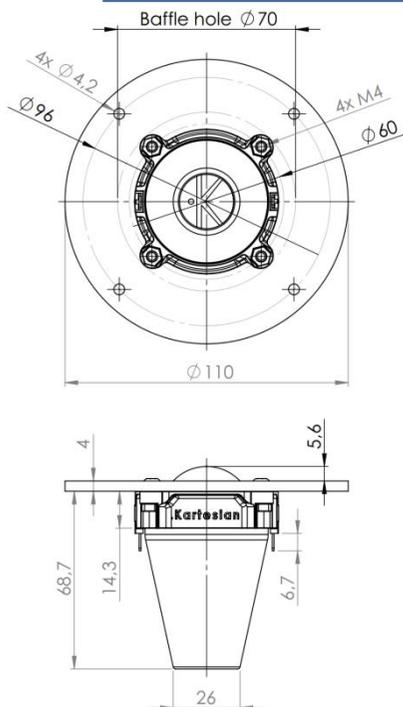
Aluminum injected front plate
Aluminum back chamber
Innovative twin rear chambers system to decrease THD in lower frequency.

T&S

Fs	320Hz (1 st impedance peak)
SPL	93dB/2.8V/1m
Re	5.2Ω
Qms	-
Qts	-
Bl	2.65N/A
VAS	-
Mms	0.31g
Sd	7.55cm ²

Linear excursion: +/-0.4mm
Maximal excursion: +/-0.7mm

Nominal power: 30W
Maximal power handling: 40W
(with high-pass filter, 12dB/Oct at 1500Hz)



Integrated innovation



.foKus field



.Konstant Bl(X)



.Konstant Le(X)



.Koupled chambers

Visit our website to discover our innovation

Twt30_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

