



M1W.1544

38cm (15") Sub woofer
1000 watts max power handling

No. of Drivers = 1

Dual voice coils = parallel

--Mechanical Parameters--

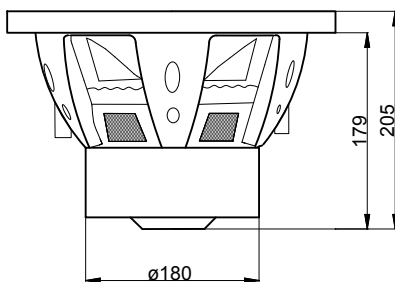
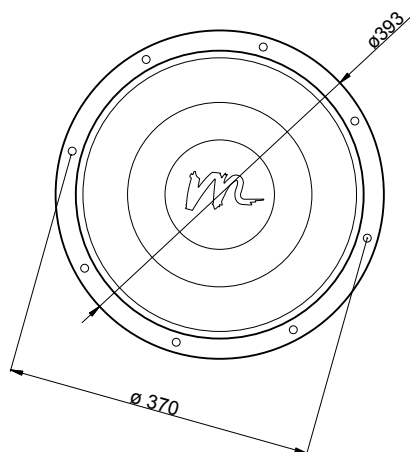
- Fs = 25,24 Hz
- Qms = 8,55
- Vas = 130, liters
- Cms = 0,15 mm/N
- Mms = 274, g
- Rms = 5, kg/s
- Xmax = 11, mm
- Xmech = 22, mm
- P-Dia = 315,4 mm
- Sd = 781,2 sq.cm
- P-Vd = 0,859 liters

--Electrical Parameters--

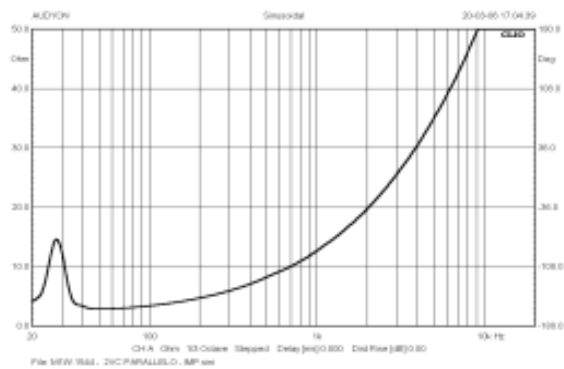
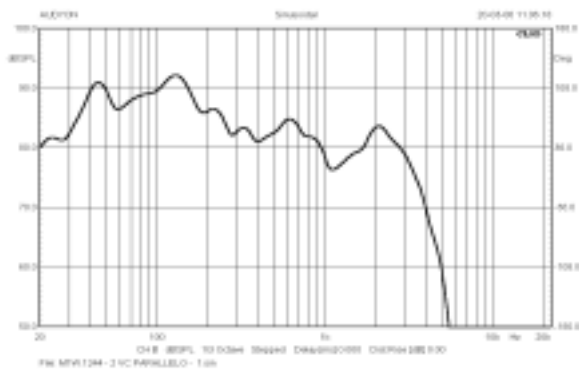
- Qes = 0,72
- Re = 1,7 ohms
- Le = 1,9 mH
- Z = 21, ohms
- BL = 10,13 Tm [0,]

--Electromech. Parameters--

- Qts = 0,67 [0,]
- no = 0,28 %
- 1-W SPL = 86,67 dB
- 2.83-V SPL = 93,4 dB



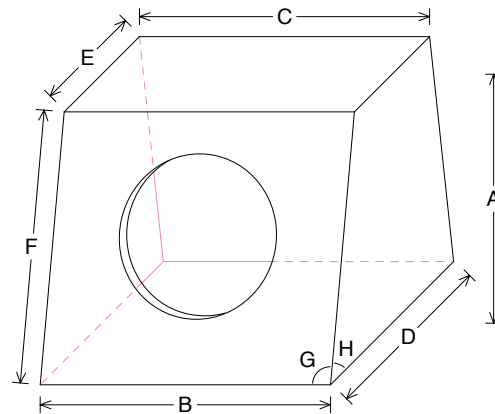
Frequency response / Impedance



Closed Enclosure

--Box Parameters--

Vb = 97, liters
 Qtc = 0,729
 QL = 6,834
 F3 = 36,01 Hz
 Fill = heavy



--External Dimensions--

A = 430, mm
 B = 800, mm
 C = 800, mm
 D = 360, mm
 E = 260, mm
 F = 430,4 mm

--Wall Thickness--

Front = 20, mm
 Side = 20, mm

--Corner Angles--

G = 90,°
 H = 83,33°

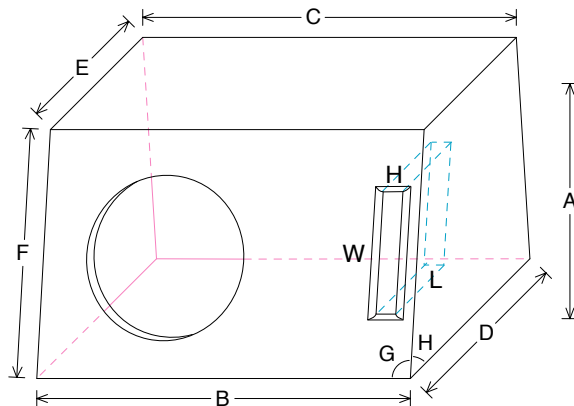
Vented Enclosure

--Box Parameters--

Vb = 95,0 liters
 Fb = 33,13 Hz
 QL = 6,208
 F3 = 30,43 Hz
 Fill = heavy

--Vents--

No. of Vents = 1
 Vent shape = rectangle
 Vent ends = one flared
 Hv = 50, mm
 Wv = 250, mm
 Lv = 239,2 mm



--External Dimensions--

A = 470, mm
 B = 800, mm
 C = 800, mm
 D = 420, mm
 E = 297, mm
 F = 470,7 mm

--Wall Thickness--

Front = 20, mm
 Side = 20, mm

--Corner Angles--

G = 90,°
 H = 82,49°

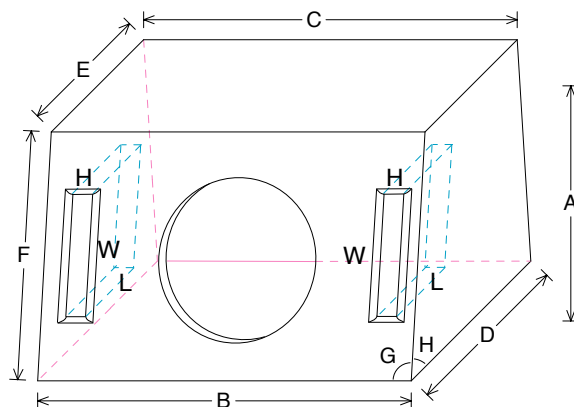
Vented Enclosure

--Box Parameters--

Vb = 95, liters
 Fb = 40, Hz
 QL = 6,834
 F3 = 29,47 Hz
 Fill = heavy

--Vents--

No. of Vents = 2
 Vent shape = rectangle
 Vent ends = one flared
 Hv = 40, mm
 Wv = 200, mm
 Lv = 217,4 mm



--External Dimensions--

A = 470, mm
 B = 800, mm
 C = 800, mm
 D = 420, mm
 E = 278, mm
 F = 470,9 mm

--Wall Thickness--

Front = 20, mm
 Side = 20, mm

--Corner Angles--

G = 90,°
 H = 81,33°