

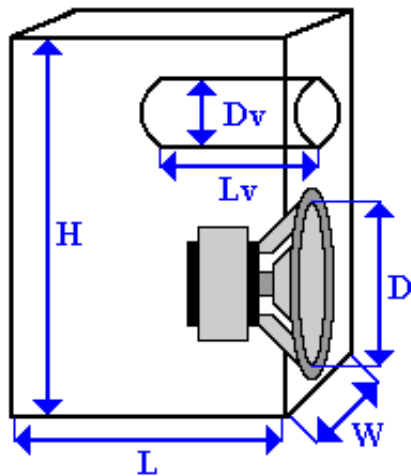
# Ported Box

$$V_{as} = 3.2 \text{ ft}^3$$

$$f_s = 24.2 \text{ Hz}$$

$$Q_{ts} = 0.43$$

$$D = 10.8 \text{ in}$$



## Dimensions

$$V_b = 3.95 \text{ ft}^3 = 111.86 \text{ lts}$$

$$= L \times W \times H$$

$$f_3 = 22.06 \text{ Hz}$$

$$f_b = 36 \text{ Hz}$$

$$D_v = 4 \text{ in} = 10 \text{ cm}$$

$$L_v = 3.38 \text{ in} = 8.19 \text{ cm}$$

**V<sub>b</sub>**: Speaker Box Internal Volume

**f<sub>3</sub>**: 3dB Cutoff Frequency

**f<sub>b</sub>**: Enclosure Resonant Frequency

**D<sub>v</sub>**: Port Diameter

**L<sub>v</sub>**: Port Length

Note: Port volume (inside the port) does not count toward speaker volume.