



Workbench Notes:

Manufacturer: **Tangband**

$f(s) = 32.97 \text{ Hz}$

$Q(ms) = 4.650$

$V(as) = 15.25 \text{ liters (0.538 cubic feet)}$

$n(0) = 0.14 \%$

$M(ms) = 84.06 \text{ grams}$

Model: **W8-740P**

$R(e) = 3.35 \text{ Ohms}$

$Q(es) = 0.360$

$SPL = 83.71 \text{ dB SPL } 1W/1m$

$C(ms) = 0.28 \text{ mm/N}$

Piston Diameter = 158.8 mm

$Z(max) = 46.57 \text{ Ohms}$

$Q(ts) = 0.334$

$L(e) = 1.41 \text{ mH}$

$BL = 12.72$

Source:
www.avforums.com/forum/155-diy-speakers-subs/1285027-easy-horn-spreadsheet-dummies.html#post19376978

Measurements by: **Mark Kravchenko 2010**

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