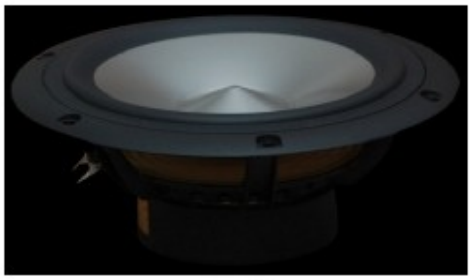
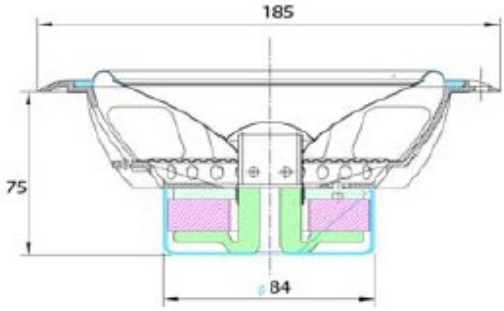
# JX125 NG

| PARAMETERS 1 coil 16 Ohm | |
|---|---|
| Fs Hz | 35,1 |
| Re Ohms | 12,2 |
| Qms | 4,3 |
| Qes | 1,1 |
| Qts | 0,9 |
| Vas(Sd) liters | 38,8 |
| Mms(Sd) grams | 14,0 |
| Cms(Sd) æM/Newton | 1471,8 |
| Bl(Sd) Tesla-M | 5,9 |
| SPLref(Sd) dB[8 ohms] | 81,9 |






**2 coils series**

| | | |
|---|---|---|
| Qts = | 0.484 | Total Q |
| Qes = | 0.525 | Electrical Q |
| Qms = | 6.100 | Mechanical Q |
| Fs = | 35.393 | Hertz, Free Air Resonance |
| Res = | 28.03 | Ohms, DC resistance |
| Ls = | 2.260m | H, series inductance |
| Lp = | 2.459m | H, lossy series inductance |
| Rp = | 36.64 | Ohms, loss across Lp |
| Dia = | 130m | meters, effective |
| (%shift) | 32.4 | %, resonance with box |
| Vas = | 42.58 | litres, air volume equivalent |
| mms = | 11.75 | grams, effective mass |
| cms = | 1.720m | m/N, compliance |
| bl = | 11.81 | T*m, motor strength |
| n0 = | 345.6m | %, max efficiency |
| SplSens = | 87.38 | dBSPL max @1W absorbed |
| (Box Volume) | 30 | liters |

**2 coils parallel**

| | | |
|---|---|---|
| Qts = | 0.522 | Total Q |
| Qes = | 0.595 | Electrical Q |
| Qms = | 4.211 | Mechanical Q |
| Fs = | 35.585 | Hertz, Free Air Resonance |
| Res = | 7.571 | Ohms, DC resistance |
| Ls = | 712.4u | H, series inductance |
| Lp = | 551.4u | H, lossy series inductance |
| Rp = | 5.056 | Ohms, loss across Lp |
| Dia = | 130m | meters, effective |
| (%shift) | 33.4 | %, resonance with box |
| Vas = | 44.04 | litres, air volume equivalent |
| mms = | 11.23 | grams, effective mass |
| cms = | 1.780m | m/N, compliance |
| bl = | 5.651 | T*m, motor strength |
| n0 = | 320.4m | %, max efficiency |
| SplSens = | 87.05 | dBSPL max @1W absorbed |
| (Box Volume) | 30 | liters |