

WOOFERS



DWB 105

250mm or 10", 4 ohm,
125W RMS, 250W peak
Voice coil 50mm or 2"
Magnet 30 Oz



DWB 125

300mm or 12", 4 ohm,
150W RMS, 300W peak
Voice coil 50mm or 2"
Magnet 40 Oz



DWB 155

380mm or 15", 4 ohm,
250W RMS, 500W peak
Voice coil 65mm or 2.5"
Magnet 50 Oz

SPECS

| | | DWB 105 | DWB 125 | DWB 155 |
|-------------------------------|-----------|-----------|-----------|-----------|
| OVERALL | | | | |
| diameter | mm (inch) | 250 (10") | 300 (12") | 380 (15") |
| mounting depth | mm | 110 | 130 | 155 |
| RMS power | W | 125 | 150 | 250 |
| MAX power | W | 250 | 300 | 500 |
| impedance | ohm | 4 | 4 | 4 |
| voice coil diameter | mm (inch) | 50 (2") | 50 (2") | 65 (2.5") |
| magnet weight | Oz | 30 | 40 | 50 |
| ELECTRICAL PARAMETERS | | | | |
| Re | Ohm | 3,60 | 3,60 | 3,60 |
| Le | mH | 1,360 | 1,360 | 1,820 |
| Cmes | µF | 240,20 | 251,40 | 295,20 |
| Fs | Hz | 35,00 | 30,00 | 25,00 |
| MECH PARAMETERS | | | | |
| Mms | g | 101 | 139 | 190 |
| Mmd (Sd) | g | 94 | 130 | 180 |
| Cms | mm/N | 2,3 | 2,57 | 2,9 |
| Bl | N/A | 9,87 | 10,10 | 12,50 |
| LOSS FACTORS | | | | |
| Qtp | | 0,550 | 0,670 | 0,460 |
| Qms | | 3,60 | 4,10 | 3,90 |
| Qes | | 0,70 | 0,86 | 0,57 |
| Qts | | 0,60 | 0,71 | 0,50 |
| Vas | lt | 36 | 118 | 140 |
| n0 | % | 0,18 | 0,20 | 0,21 |
| Lm | dB | 86 | 87 | 87 |
| Xmax - one way linear | mm | 6,00 | 8,50 | 8,50 |
| Xmax - one way peak | mm | 8,00 | 10,00 | 12,00 |
| Sd | cm | 2,90 | 4,90 | 6,15 |
| BASS REFLEX ENCLOSURES | | | | |
| internal volume | lt | 35 | 50 | 70 |
| tube lenght | cm | 21 | 34 | 38 |
| tube inner diameter | cm | 7,6 | 10 | 12,5 |
| SEALED ENCLOSURE | | | | |
| internal volume | lt | 29 | 43 | 55 |

- ✓ IMPP cone
- ✓ rubber huge excursion surround
- ✓ progressive flat Nomex™ spider
- ✓ highly damped steel chassis
- ✓ huge vented magnetic motor
- ✓ pro connectors