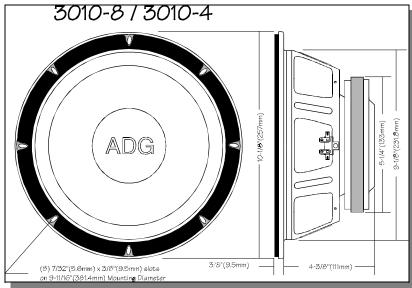
## Acoustic Design Group, Inc.

## 3010 Series Subwoofers

- 125 WRMS CONTINOUS POWER, 250 WATTS PEAK POWER
- 2" VOICE COIL 7 MIL ANODIZED ALUMINUM FORMER FOR HEAT DISSIPATION AND POWER HANDLING
- 32 OZ MAGNET FOR MAXIMUM MAGNETIC FLUX
- VENTED POLE PIECE FOR BETTER VOICE COIL COOLING AND HIGHER POWER HANDLING.
- CONE MATERIAL IS EXCEPTIONALLY STIFF FOR MASSIVE POWER HANDLING CAPACITY, DYNAMICS AND TRANSIENT RESPONSE
- 3 YEAR WARRANTY... FROM MANUFACTURERS DEFECTS (SEE DETAILS) when installed by an authorized ADG dealer.



Technical Data	3010-8	3010-4
Nominal Diameter (in./mm)	10 / 254	10 / 254
Magnet Weight (Oz./g.)	32 / 900	32 / 900
Frequency Range (Hz.)	35 - 2500	35 - 2500
Nominal Impedance (Ohms)	8	4
DC Resistance ( $R_E$ )(Ohms) Inductance (mH @ 1000Hz)	5.6 1.02	3.5 0.79
Resonance Frequency (fe)(Hz.)	42	42
Mechanical Q Factor ( $Q_{MS}$ )	2.9162	2.6780
Electrical Q Factor (Q <sub>ES</sub> )	0.6768	0.5597
Total Q Factor ( $Q_{TS}$ )	0.5493	0.4630
Effective Cone Area $(S_D)$ (Sq M)	0.33	0.33
Equivalent Air Volume (V <sub>AS</sub> )(Litre)	49.52	50.44
Compliance ( $C_{MS}$ )(uM-N)	320.2	326.19
Moving Mass (M <sub>Ms</sub> )(g)	45.6	45.28
Voice Coil Diameter(in./mm)	2 / 51	2 / 51
Voice Coil Winding Height(in./mm)	0.700 / 18	0.700 / 18
Top Plate Thickness(in./mm)	0.300 / 7.5	0.300 / 7.5
Linear Excursion (Xmax)(in./mm)	0.200 / 5.25	0.200 / 5.25
Force Factor (BI)(T.M)	9.94	8.58
Sensitivity (SPL)(dB.)	90	90
Power Handling ( $P_E$ )(Watt.R.M.S.)	125	125

Yo, just so you know, we reserve the right to make specification changes and product improvements without notice.