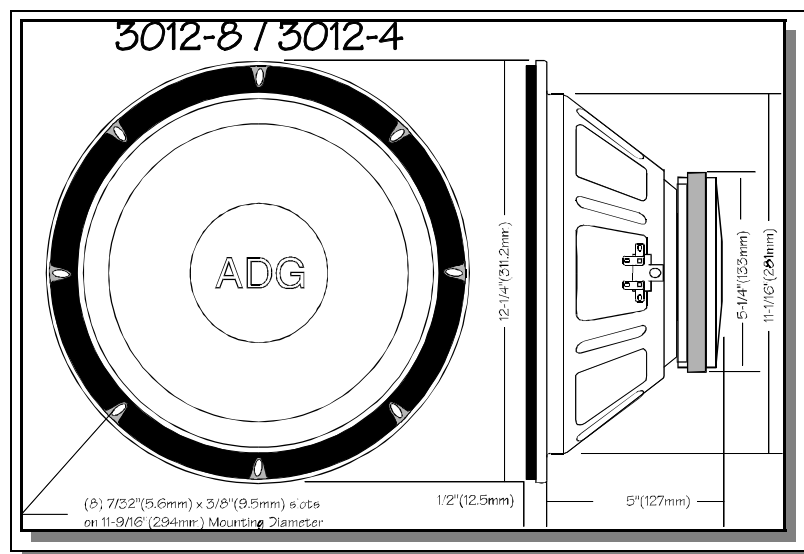


Acoustic Design Group, Inc.

3012 Series Subwoofers

- 125 WRMS CONTINUOUS POWER, 250 WATTS PEAK POWER
- 2" 2 LAYER VOICE COIL - 7 MIL ANODIZED ALUMINUM FORMER FOR HEAT DISSIPATION AND POWER HANDLING
- 32oz 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	3012-8	3012-4
Nominal Diameter (in./mm)	12 / 305	12 / 305
Magnet Weight (Oz./g.)	32 / 900	32 / 900
Frequency Range (Hz.)	30 - 2500	30 - 2500
Nominal Impedance (Ohms)	8	4
DC Resistance (R_E)(Ohms)	5.6	3.5
Inductance (mH @ 1000Hz)	1.07	0.78
Resonance Frequency (f_e)(Hz.)	32	31
Mechanical Q Factor (Q_{MS})	2.9693	2.4329
Electrical Q Factor (Q_{ES})	0.6406	0.5970
Total Q Factor (Q_{TS})	0.5269	0.4794
Effective Cone Area (S_D)(Sq M)	0.53	0.53
Equivalent Air Volume (V_{AS})(Litre)	138.32	158.14
Compliance (C_{MS})(uM-N)	346.76	396.45
Moving Mass (M_{MS})(g)	71.4	69.58
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 (X_{max})(in./mm)	0.200 / 5.25	0.200 / 5.25
Force Factor (Bl)(T.M)	11.20	8.81
Sensitivity (SPL)(dB.)	91	91
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.