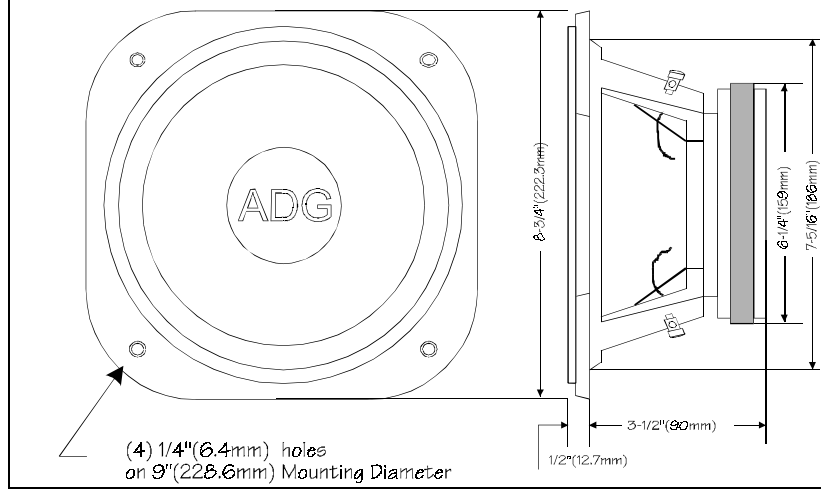


Acoustic Design Group, Inc.

PRO8 / PRO8-4 Series Subwoofers

- 150 W RMS CONTINUOUS POWER, 300 WATTS PEAK POWER
- 2" VOICE COIL - 8 MIL ANODIZED ALUMINUM FORMER FOR HEAT DISSIPATION AND POWER HANDLING
- 50 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

8" 50oz. SUB CAST



Technical Data	PRO8	PRO8-4
Nominal Diameter (in./mm)	8 / 203	8 / 203
Magnet Weight (Oz./g.)	50 / 1420	50 / 1420
Frequency Range (Hz.)	35 - 1500	40 - 1500
Nominal Impedance (Ohms)	8	4
DC Resistance (R_E)(Ohms)	5.3	3.1
Inductance (mH @ 1000Hz)	2.6	1.408
Resonance Frequency (f_0)(Hz.)	33	36
Mechanical Q Factor (Q_{MS})	3.8174	2.684
Electrical Q Factor (Q_{ES})	0.163	.316
Total Q Factor (Q_{TS})	0.156	.282
Effective (S_D)(Sq in.)(Sq M)	34.1 / 0.022	34.1 / 0.022
Cone Area		
Equivalent (V_{AS})(cu ft)(Litre)	1.11 / 31.4	0.84 / 23.84
Air Volume		
Compliance (C_{MS})(uM-N)	502.00	380.85
Moving Mass (M_{MS})(g)	48.4	52.58
Voice Coil Diameter(in./mm)	2 / 51 4-Layer	2 / 51 3-Layer
Voice Coil Winding Height(in./mm)	0.78 / 19	0.81 / 20
Top Plate Thickness(in./mm)	0.39 / 10	0.39 / 10
Linear Excursion (X_{max})(in./mm)	0.20 / 5.0	0.20 / 5.0
Force Factor ($B\ell$)(T.M)	17.9	10.7
Sensitivity (SPL)(dB.)	88	89
Power Handling (P_E)(Watt.R.M.S.)	150	150

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