

5" CAR MIDWOOFER

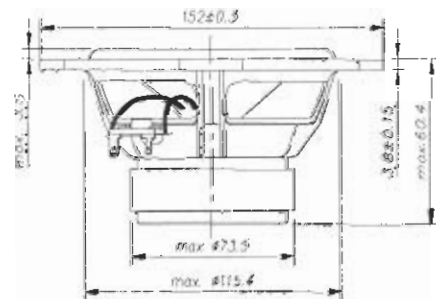
A13WG-09-04

SPECIAL FEATURES:

- * NRSC PAPER CONE (NON-RESONANT-SUSPENSION-COUPLING)
- * HIGH LINEARITY LOW-LOSS SUSPENSION
- * NR (NON RESONANT) RUBBER SURROUND
- * MOULDED FIBRE REINFORCED POLYMER CHASSIS IN "EURO-DIN" SIZE, WITH REMOVABLE MOUNTING FLANGES
- * VENTED V.C. FORMER & MAGNET SYSTEM
- * HUMIDITY AND HEAT RESISTANT
- * OPTIMIZED FOR FREE-AIR USE



Nominal Impedance [•]	4
Voice Coil Resistance [•]	3.1
Nominal Power (IEC 268-5) [W]	40
Short term max power (IEC 268-5) [W]	300
Long term max power (IEC 268-5) [W]	150
Sensitivity (2.83v/1m)[dB]	89
Frequency Range [Hz]	80-9000
Free Air Resonance [Hz]	80
Voice Coil Diameter [mm]	25
Voice Coil Height [mm]	10
Air Gap Height [mm]	4
Voice Coil Inductance [mH]	0.5
Effective Diaphr. Area [cm ²]	80
Moving Mass (incl. air) [g]	7.3
Magnet Weight [g]/[oz]	240/8.5
Force Factor, B·I [T·m]	4.3
Vas [ltr]	4.8
Cms [mm/N]	0.53
Rm [Ns/m]	0.97
Qms	3.78
Qes	0.62
Qts	0.53



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Input: 2.83V
Mic.: 1m
320 ltr. box mounted
in Infinite baffle.

Sound Pressure
response.
0, 30 & 60 deg.

27.01.97 MT

Anechoic Room 6x7x8 meters.
Half space free-field above 100 Hz.
Brüel & Kjær 2012 Audio Analyzer.

