



## CCD SERIES SPEAKER DATA SHEET

9 0 2 . 4 9 2

CCD16 Coaxial Compr. Driver 6 inch

### SPECIFICATIONS

|                     |                                  |
|---------------------|----------------------------------|
| Nominal Impedance   | Mid 4 $\Omega$ / High 8 $\Omega$ |
| Sensitivity 1W/1M   | 87 dB                            |
| Frequency Response  | 90Hz - 20KHz                     |
| Nominal Diameter    | 175mm                            |
| Rated Power Input   | 300W                             |
| Maximum Power Input | 600W                             |

### MIDRANGE

|                     |             |
|---------------------|-------------|
| Cone Material       | Paper       |
| Surround Material   | Cloth       |
| Magnet              | Ferrite     |
| Basket Material     | Die Cast    |
| Voice Coil Material | CCAW        |
| Voice Coil Former   | Glass Fiber |
| Voice Coil Diameter | 2 inch      |
| Magnet Weight       | 45 Oz       |

### HF DRIVER

|                     |            |
|---------------------|------------|
| Cone Material       | PEN        |
| Nominal Impedance   | 8 $\Omega$ |
| Voice Coil Diameter | 36mm       |
| Sensitivity 1W/1M   | 100 dB     |

### DIMENSIONS

|                  |       |
|------------------|-------|
| Overall Diameter | 175mm |
| Overall Depth    | 120mm |
| Mounting Depth   | 123mm |
| Mounting Cutout  | 151mm |
| Motor Diameter   | 156mm |

### THIELE SMALL PARAMETERS

|      |                     |
|------|---------------------|
| Fs   | 106Hz               |
| Qms  | 4.804               |
| Qes  | 1.576               |
| Qts  | 1.187               |
| Vas  | 3.987 L             |
| Mms  | 13.230 g            |
| Sd   | 128 cm <sup>2</sup> |
| Xmas | 10.2                |
| Cms  | 0.169 mm/N          |
| BL   | 5.02 Tm             |

### SPL - FREQUENCY GRAPH

