

# 4547ND

## 1" High frequency neodymium compression driver



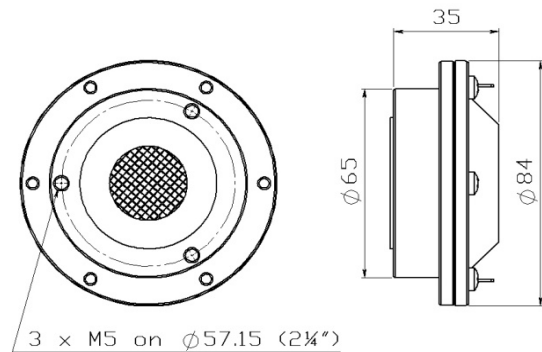
### Features:

- Unique patented design
- Cost effective, high efficiency neodymium magnet assembly
- 113 dB sensitivity 1W/1m
- 1.2 kHz Crossover
- Extended high frequency response up to 20 kHz
- Very small size and low weight
- 44.4 mm sandwich in- and outside voice coil



The BMS 4547ND is a powerful 1" professional compression driver that delivers superb sonic quality in a small package. The unique BMS annular diaphragm together with the cost effective, high efficiency neodymium magnet assembly offers an economical solution for a wide variety of high level professional reinforcement systems applications.

BMS 4547ND achieves very high sensitivity and linear frequency response up to 20 kHz. The sound of is extremely transparent and detailed, it has an exceptional dynamic range and produces even the most complex music signals with depth and definition.



## SPECIFICATIONS

|                      |             |
|----------------------|-------------|
| Throat diameter      | 1"(25.4mm)  |
| Nominal Impedance    | 8 or 16 Ohm |
| Power capacity (AES) | 80W         |
| Peak Power           | 450W        |

| SENSITIVITY            |                       |
|------------------------|-----------------------|
| CD Horn 90°x75°, 1W/1m | 113 dB                |
| Plane wave tube, 1mW   | 118 dB                |
| Maximal SPL (cont.)    | 132 dB at 80 W        |
| Frequency range        | 500-20000 Hz          |
| Recommended crossover  | 1200 Hz               |
| Voice coil diameter    | 1.75" (44.4 mm)       |
| Magnet material        | Neodymium             |
| Flux density           | 2.2 Tesla             |
| Voice coil material    | Copper Clad Aluminium |
| Voice coil former      | Kapton™               |
| Diaphragm material     | Polyester             |

| MOUNTING INFORMATION                  |          |
|---------------------------------------|----------|
| Overall diameter                      | 84 mm    |
| Overall Depth                         | 35 mm    |
| Net weight                            | 0.535 kg |
| 3xM5 holes, 120° on 57,15 mm diameter |          |

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