

4545ND

1" High frequency neodymium compression driver

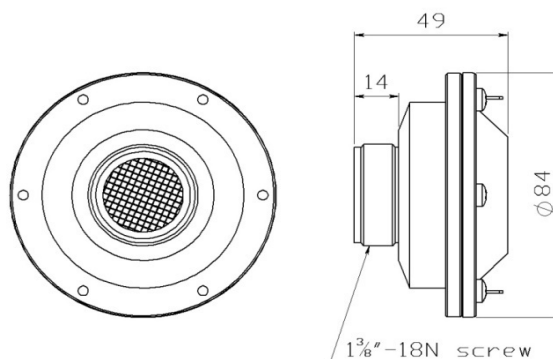


Features:

- 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 4545ND 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 4545ND 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	49 mm
Net weight	0.560 kg
1 3/8" - 18N screw	

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