

4547ND

1" High Frequency Neodymium Compression Driver

1" Neo Compression Drivers



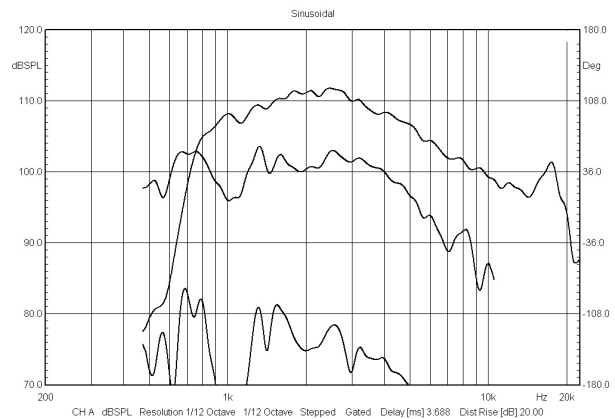
Features:

- Unique Patented Design
- Cost effective, high efficiency Neodymium Magnet Assembly
- 113 dB Sensitivity 1 W / 1 m
- 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
- 8 or 16 Ohm

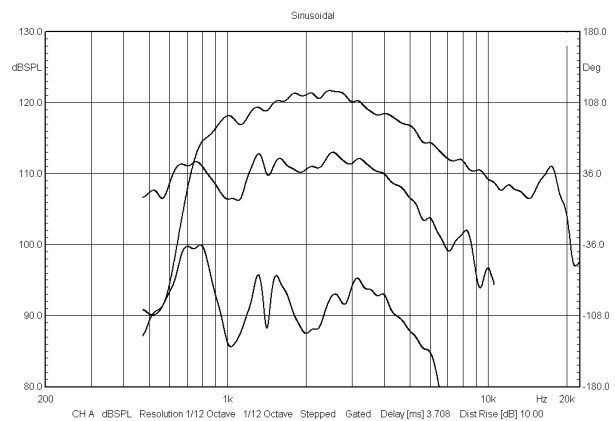
The BMS 4547ND is a powerful 1" professional compression driver that delivers superb sonic quality in a small package. The unique BMS annular diaphragm together with the cost effective, high efficiency Neodymium magnet assembly offers an economical solution for a wide variety of high level professional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

BMS4547ND achieves very high sensitivity and linear frequency response up to 20 kHz. The sound of BMS4547ND is extremely transparent and detailed, it has an exceptional dynamic range and produces even the most complex music signals with depth and definition.

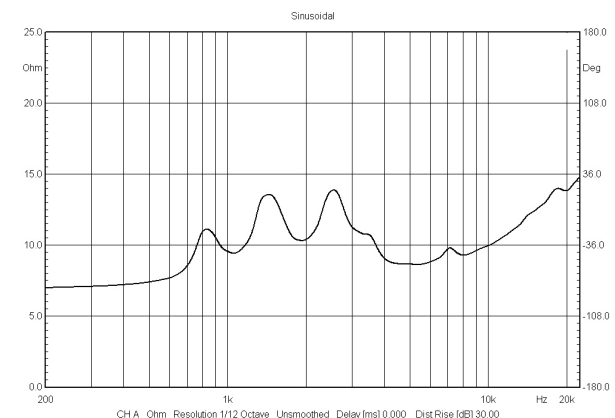
BMS 4547ND-8, 90°x75° horn, 2nd + 3rd harmonic raised 20 dB, SPL 1W / 1 m



BMS 4547ND-8, 90°x75° horn, 2nd + 3rd harmonic raised 20 dB, SPL 10 W / 1 m



BMS 4547ND-8, 90°x75° horn, Impedance



SPECIFICATIONS

Throat diameter:	1" (25.4 mm)
Nominal impedance:	8 or 16 Ohm
Power capacity (AES):	80 W
Peak Power:	450 W
Sensitivity	
CD Horn 90° x 75° 1 W / 1 m:	113 dB
Plane Wave Tube, 1 W / 1 m:	118 dB
Max. 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 (Tesla):	2.2
Voice Coil Material:	Copper Clad Aluminum
Voice Coil Former:	Kapton TM
Diaphragm Material:	Polyester

Overall Diameter:	mm	84 (+/- 0.1 mm)
Depth:	mm	35
Net Weight:	kg	0.535
4547NDv1	3x M5 Holes, 120° on 57.15 mm Diameter	
4547NDv2	2x M5 Holes, 180° on 76.2 mm Diameter	