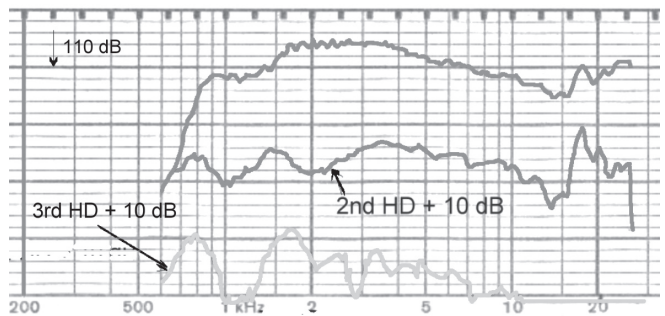


Features:

- Unique patented design
- Neodymium magnet assembly
- 114dB sensitivity 1W/1m
- Extended high frequency response up to 30kHz
- Very small size and low weight
- 38 mm voice coil
- 1 3/8" - 18N screw or 1" flange adapter

BMS 4540 ND is a powerful 1" professional compression driver that delivers superb sonic quality in a very small package. The unique BMS annular diaphragm together with the high energy neodymium magnet achieve very high sensitivity and linear frequency response up to 30 kHz. The sound of 4540 ND is extremely transparent and detailed, it has an exceptional dynamic range and produces even the most complex music signals with depth and definition. 4540 ND - 1" compression driver is designed for a wide variety of applications including high level professional reinforcement systems, studio monitors and high-end audio.

BMS 4540 ND, 90/75 Horn, SPL 1W / 1m



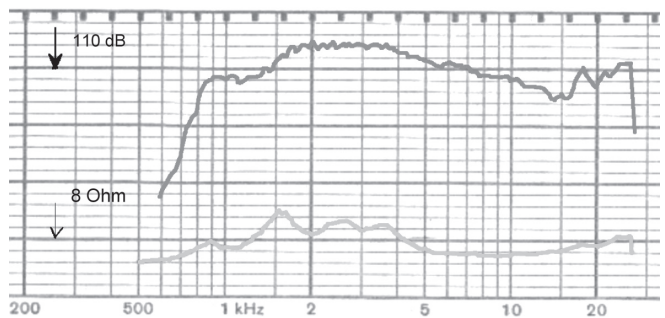
SPECIFICATIONS

Throat diameter	1" (25,4 mm)
Nominal impedance	8 or 16 Ohm
Power capacity (AES)	60 W
Peak Power	300 W

Sensitivity	
CD Horn 90°x75°, 1W/1m	114 dB
Plane wave tube, 1mW	118 dB
Maximal SPL (cont.)	132 dB at 60 W
Frequency range	1200 - 30000 Hz
Recommended crossover	1900 Hz
Voice coil diameter	1.5" (38 mm)
Magnet material	Neodymium
Flux density (Tesla)	2.2
Voice coil material	Copper Clad Aluminum
Voice coil former	Kapton™
Diaphragm material	Polyester

MOUNTING INFORMATION		
Overall diameter	mm	72 (+/- 0.1 mm)
Depth	mm	45
Net weight	kg	0.53
1 3/8"-18N screw		

BMS 4540 ND, CD 90/75 Horn, SPL 1W / 1m



Ring radiator diaphragm for 4540ND

