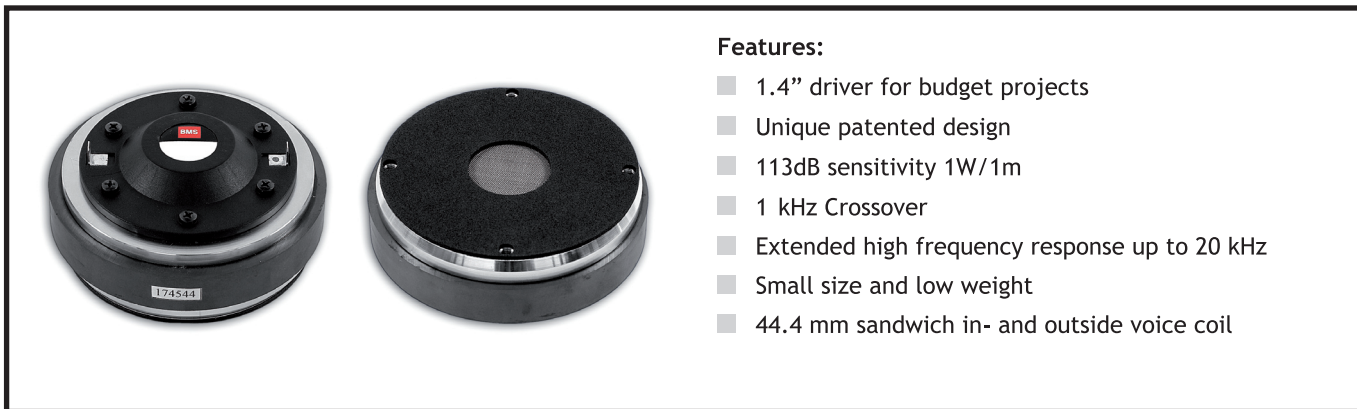


# 4554

1.4" High frequency compression driver

# 1.4" Compression Drivers

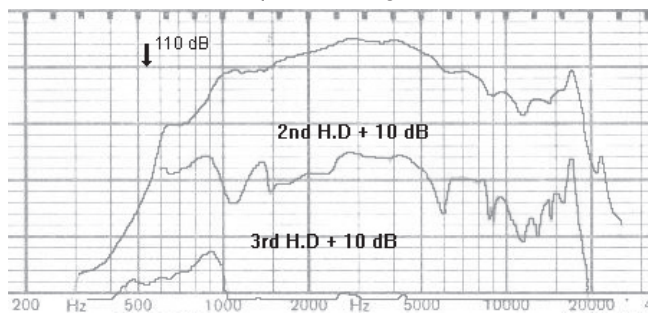


### Features:

- 1.4" driver for budget projects
- Unique patented design
- 113dB sensitivity 1W/1m
- 1 kHz Crossover
- Extended high frequency response up to 20 kHz
- Small size and low weight
- 44.4 mm sandwich in- and outside voice coil

BMS 4554 is a powerful 1.4" professional compression driver that delivers excellent sonic quality in a small package. The BMS exclusive voice coil technology employs a light weight Copper Clad Aluminium wire wound inside and outside of the Kapton™ former to improve the heat dissipation, dramatically increasing the acoustic output and reliability of the driver while minimising the power compression. The BMS 4554 - 1.4" compression driver is designed for a wide variety of applications including budget projects requiring 1.4" driver of high sonic quality. The 4554 offers all the benefits of the patented BMS compression driver in a 1.4" format, but at much reduced cost.

BMS 4554, 60° x 40° elliptical waveguide, 1W / 1m

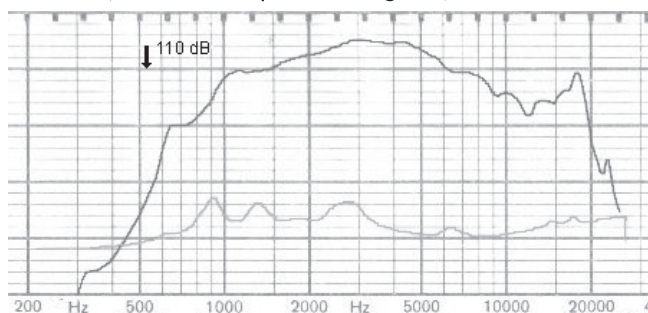


## SPECIFICATIONS

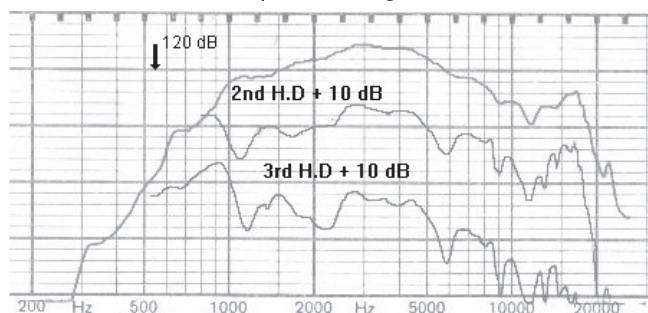
Throat diameter	1.4" (36 mm)
Nominal impedance	8 or 16 Ohm
Power capacity (AES)	80 W
Peak Power	450 W

Sensitivity	
CD Horn 90° x 75°, 1W/1m	113 dB
Efficiency	25% (1000-3500 Hz)
Maximal SPL (cont.)	132 dB
Frequency range	500 - 20000 Hz
Recommended crossover	1000 Hz
Voice coil diameter	1.75" (44.4 mm)
Magnet material	Ferrite
Flux density (Tesla)	2.0
Voice coil material	Copper Clad Aluminum
Voice coil former	Kapton™
Diaphragm material	Polyester

BMS 4554, 60° x 40° elliptical waveguide, SPL 1W / 1m



BMS 4554, 60° x 40° elliptical waveguide, SPL 10W / 1m



MOUNTING INFORMATION		
Overall diameter	mm	123
Depth	mm	47
Net weight	kg	2.25
2x M6 holes, 180° on 76.2 mm diameter		

Compression Drivers