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PROFESSIONAL LOUDSPEAKERS
www.beyma.com

SMC-8060/N

COMPRESSION DRIVER

SM Series

KEY FEATURES

- 100 W program power above 1,5 kHz
- High sensitivity: 107 dB (1W / 1m)
- Extended frequency range: 0,8 - 18 kHz
- Low harmonic distortion
- 1,75” edgewound aluminium ribbon voice coil
- Polyester diaphragm
- 80º x 60º horn
- Ferrite magnet
- Designed for compact cabinets





TECHNICAL SPECIFICATIONS

Nominal diameter	25,4 mm	1 in
Rated impedance		8 Ω
Minimum impedance		5 Ω
D.C. resistance		4,3 Ω
Power capacity [1]		50 W_{AES} above 1,5 kHz
Program power [2]		100 W above 1,5 kHz
Sensitivity [3]	107 dB	1W / 1m @ Z_N

Frequency range		0,8 - 18 kHz
Recommended crossover		1,5 kHz or higher (12 dB/oct min.)
Voice coil diameter	44,4 mm	1,75 in
Magnetic assembly weight	1,2 kg	2,9 lb
Flux density		1,65 T
Bl factor		8,5 N/A

Notes:

[1] The power capaticty is determined according to AES2-1984 (r2003) standard.

[2] Program power is defined as the transducer’s ability to handle normal music program material.

[3] Sensitivity was measured at 1m distance, on axis, with 1W input, averaged in the range 1 - 7 kHz

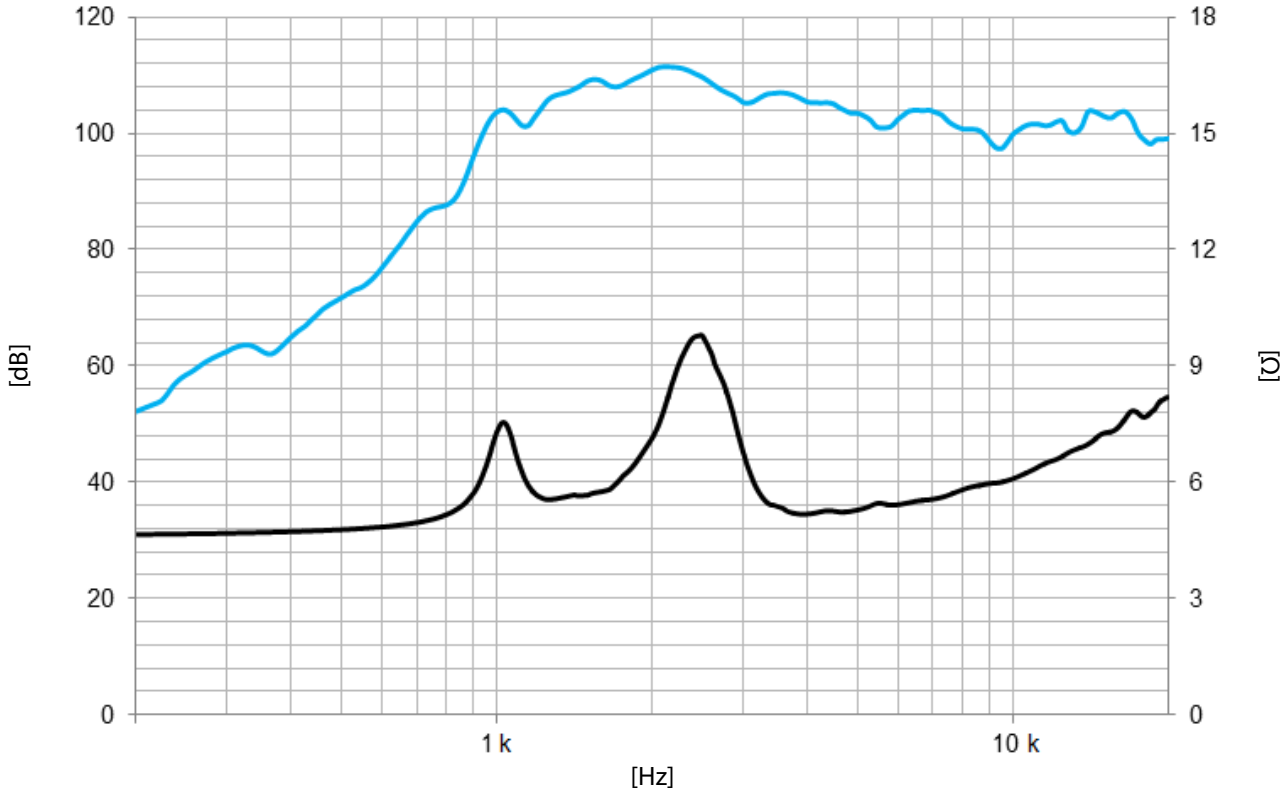
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Note: On axis frequency response measured in anechoic chamber, 1W / 1m

MOUNTING INFORMATION

Overall dimensions	140 x 140 mm	5,5 x 5,5 in
Cutout dimensions	129 x 112 mm	5,1 x 4,4 in
Depth	122 mm	4,8 in
Net weight	1,5 kg	3,3 lb
Shipping weight	1,7 kg	3,7 lb

DIMENSION DRAWING

