Speakers

HEX 6.5 M-C-O

165 (6.5) mm (in.) | 85 (3.25) mm (in.) | Coax | 100 W | 4 Ohm



The HEX 6.5 M-C-O combines timeless marine design with the rugged performance expected from Hertz Marine. Featuring a Marine Total Black grille, this speaker adds a sleek, modern touch to any vessel while ensuring long-lasting protection in the harshest marine environments. Engineered and tested for real marine duty, the HEX 6.5 M-C-O delivers detailed, dynamic sound in a compact format, only 2.36 inches deep, making every voyage more enjoyable. Certified with the Hertz Pure Marine stamp, it meets IP65, ASTM-D4329 UV, and ASTM-B117 salt fog standards for maximum durability and performance. Its high-efficiency tweeter, optimized through FEM simulation, ensures perfect off-axis dispersion typical of in-boat installations, while the sound-transparent mesh grille with a twist-and-lock system guarantees elegance and solid protection. The 25 mm (1") voice coil woofer, designed for infinite baffle applications, features silicone-insulated leads for extended reliability, complemented by a sealed built-in crossover with resettable tweeter protection and nickel-plated corrosion-resistant terminals. Pure style, powerful sound, and lasting protection, engineered for life at sea.

TECHNICAL SPECS

Component	COAX
Size	165 (6.5) mm (in.)
Power Handling - Continuous	50 W
Power Handling - Peak	100 W
Impedance	4 Ohm
Depth	85 (3.25) mm (in.)
Woofer Voice Coil Ø	25 (1) mm (in.)
Tweeter Voice Coil Ø	13 (0.5) mm (in.)
Frequency Response	50 ÷ 23k Hz
Woofer Magnet size D x d x h	85 x 32 x 15 (3.35 x 1.26 x 0.59) mm (in.)
Tweeter Magnet size D x h	12,9 x 2 + 11 x 1,9 (0.51 x 0.08 + 0.43 x 0.07) mm (in.)
Weight of one speaker	1 (2.2) kg (lb.)
Woofer Magnet	High density flux ferrite
Tweeter Magnet	Neodymium
Cone	Polypropylene with UV inhibitors
Dome	PEI
Xmech	±4,8 (0.19) mm (in.)

ELECTRIC-ACOUSTIC SPECS

All the specifications subject to change without notice_20.A

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HERTZ

D	125 mm
Re	3,3 Ohm
Fs	78 Hz
Le	0,109 mH
Vas	6,52 l
Mms	13,5 g
Cms	0,31 mm/N
BL	4,8 T*m
Qts	0,82
Qes	0,95
Qms	6,1
Spl	88 dB

PHYSICAL SPECS

FREQUENCY RESPONSE

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