

POWER FOR THE WAVES
THE PURE MARINE CERTIFIED PRODUCT

100W
POWER HANDLING

HEX 6.5 C-W

6.5" MARINE COAX CLASSIC



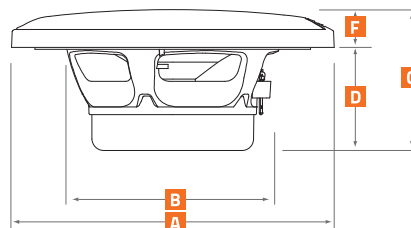
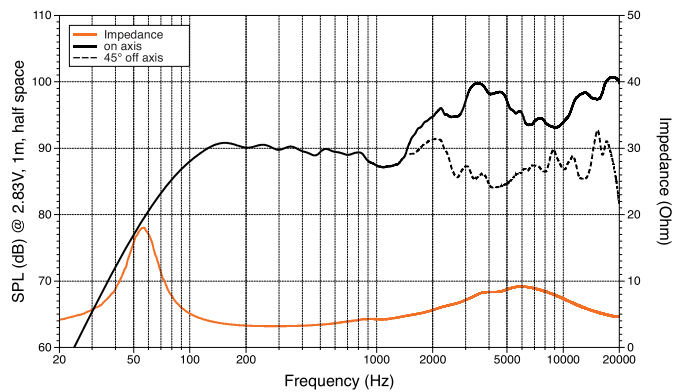
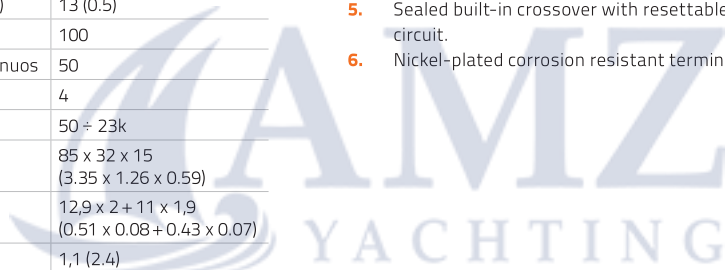
TECHNICAL SPECIFICATIONS

Component	Two way coaxial	
Size		
Woofer	mm (in.)	165 (6.5)
Tweeter diaphragm	mm (in.)	24 (0.9)
Voice Coil Ø		
Woofer	mm (in.)	25 (1)
Tweeter	mm (in.)	13 (0.5)
Power Handling		
W peak	100	
W continuous	50	
Impedance	Ω	4
Frequency Response	Hz	50 ÷ 23k
Woofer Magnet size D x d x h	mm (in.)	85 x 32 x 15 (3.35 x 1.26 x 0.59)
Tweeter Magnet size D x h	mm (in.)	12,9 x 2 + 11 x 1,9 (0.51 x 0.08 + 0.43 x 0.07)
Weight of one speaker	kg (lb.)	1,1 (2.4)
Woofer Magnet	High density flux ferrite	
Tweeter Magnet	Neodymium	
Cone	Polypropylene with UV inhibitors	
Dome	PEI	
Xmech	mm (in.)	±4,8 (0.19)

ELECTRO-ACOUSTIC PARAMETERS

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

1. Hertz **Pure Marine Certified Product** stamp featuring the IP65 protection grade, ASTM-D4329 standards for UV resistance and ASTM-B117 for salt fog operability.
2. High efficiency tweeter designed with FEM simulation to maximize off-axis emission, typical of in-boat install.
3. Sound-transparent mesh grille with twist and lock locking system, providing an elegant style and a rock-solid protection.
4. Woofer with 25 mm (1") voice coil fine-tuned for infinite baffle application featuring silicone insulated lead-wire for durability.
5. Sealed built-in crossover with resettable solid-state tweeter protection circuit.
6. Nickel-plated corrosion resistant terminals.



A	192,5 mm	7.58 in.
B	128 mm	5.04 in.
C	84,5 mm	3.33 in.
D	60,5 mm	2.38 in.
F	24 mm	0.94 in.

IP65

UV RESISTANT

WATER JET RESISTANT

SALT FOG PROOF

From R&D to final product
KLIPPEL
since 2005

Technology Art-Sound
Manufactured by
elettromedia