

**POWER FOR THE WAVES**  
THE PURE MARINE CERTIFIED PRODUCT

**100W**  
POWER HANDLING

# HEX 6.5 C-W

6.5" MARINE COAX CLASSIC



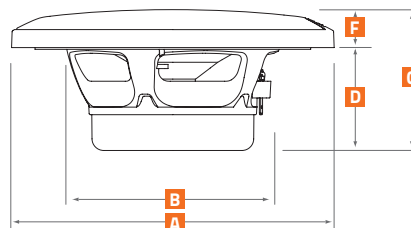
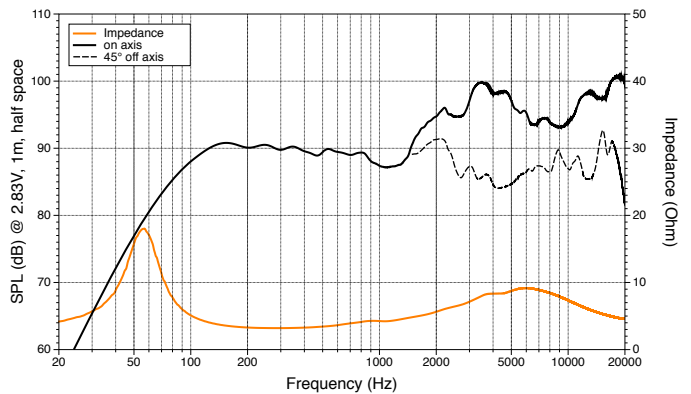
### TECHNICAL SPECIFICATIONS

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

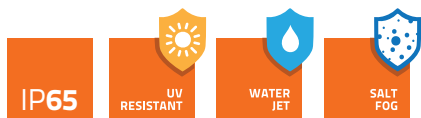
### ELECTRO-ACOUSTIC PARAMETERS

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



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



From R&D to final product  
**KLIPPEL**  
since 2005

Technology Art-Sound  
Manufactured by  
**elettromedia**