

POWER FOR THE WAVES
THE PURE MARINE CERTIFIED PRODUCT

100W
POWER HANDLING

HEX 6.5 C-W

6.5" MARINE COAX CLASSIC - **NEW**



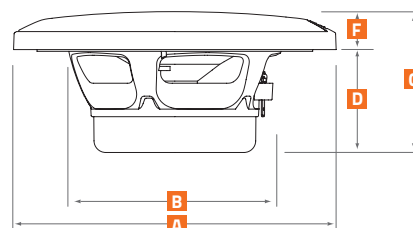
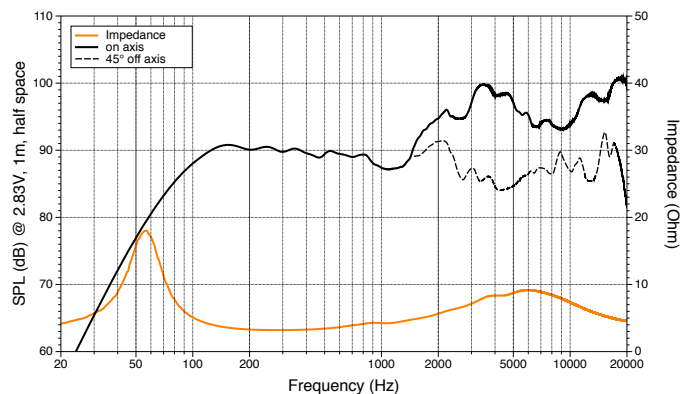
TECHNICAL SPECIFICATIONS

| | | |
|-------------------------------------|----------------------------------|-----------------------------------|
| 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 (0.51 x 0.08) |
| Weight of one speaker | kg (lb.) | 1,02 (2.25) |
| 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

SALT FOG

From R&D to final product
KLIPPEL
since 2005

Technology Art-Sound
Manufactured by
elettromedia