Subwoofers

HMS 10 B2-LD-W

250 (10) mm (in.) | 116 (4.56) mm (in.) | 2Ohm subwoofer | 600 W | 2 Ohm | Single Voice Coil



The **HMS 10 B2-LD-W long throw 10" marine subwoofers** are engineered for infinite baffle application. **The 2 Ohm configuration makes the most of the amplifier power.** It relieves the main speakers from the hard work of reproducing the lowest frequency range, adding bass output and punch to maximize the overall system performance. The FEM optimized high-excursion mobile equipment of HMS 10 B with a 50 mm (2") voice coil is driven by a massive magnetic group, to obtain a perfect control also at very high level SPL. Engineered and tested for the real environment of application (UV, salt-fog, vibrations, water spray, thermal shock, dust) HMS 10 B2-LD-W is nature-proof. The progressive design aramid fiber spider with silicone-insulated lead wires ensures durability and constant performance over time. The gold-plated corrosion resistant brass connection terminals with silicone cap protect the leadwire junction point.

TECHNICAL SPECS

Size	250 (10) mm (in.)
Power Handling - Continuous	300 W
Power Handling - Peak	600 W
Impedance	2 Ohm
Depth	116 (4.56) mm (in.)
Voice Coil Type	Single
No Filter Component	2Ohm SUBWOOFER
Voice Coil Ø	50 (2)
Magnet size D x d x h	140 x 60 x 30 (5.51 x 2.36 x 1.18) mm (in.)
Weight of one component	5,1 (11.24) kg (lb.)
Magnet	Ferrite
Cone	Polypropylene with UV inhibitors
Xmech	±16,3 (0.64) mm (in.)

ELECTRIC-ACOUSTIC SPECS

D	210 mm
Xmax	12,3 mm
Re	2,1 Ohm
Fs	43 Hz
Le	0.46 mH
Vas	30,46 l

All the specifications subject to change without notice_20.A

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HERTZ

Mms	75.6 g
Cms	0.18 mm/N
BL	8.3 T*m
Qts	0,6
Qes	0,63
Qms	12,3
Spl	88,5 dB

PHYSICAL SPECS

FREQUENCY RESPONSE

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