

DS18[®]

HYDRO

NXL-6SL

6.5"

2-WAY MARINE SLIM SPEAKER
 MAX Power Handling: 100 Watts
 RMS Power Handling: 25 Watts
 Frequency Response: 90Hz-20KHz
 Voice Coil Diameter: 1"/25.5 mm
 Voice Coil Material: Aluminum
 Nominal Impedance: 4 OHM
 Sensitivity (1W/1M): 90dB
 Magnet Weight: 5.3 oz
 Magnet Material: Ferrite
 Mounting Depth: 0.98"/ 25 mm

SPL vs Freq



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- ▷ 100W MAX Power
- ▷ 25W RMS Power
- ▷ 4 ohms

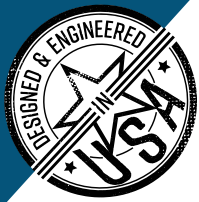


FOR ALL ELEMENTS

#WELIKEITLOUD



OWNER'S MANUAL

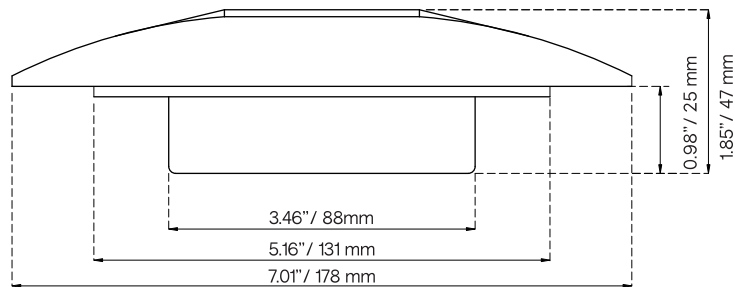
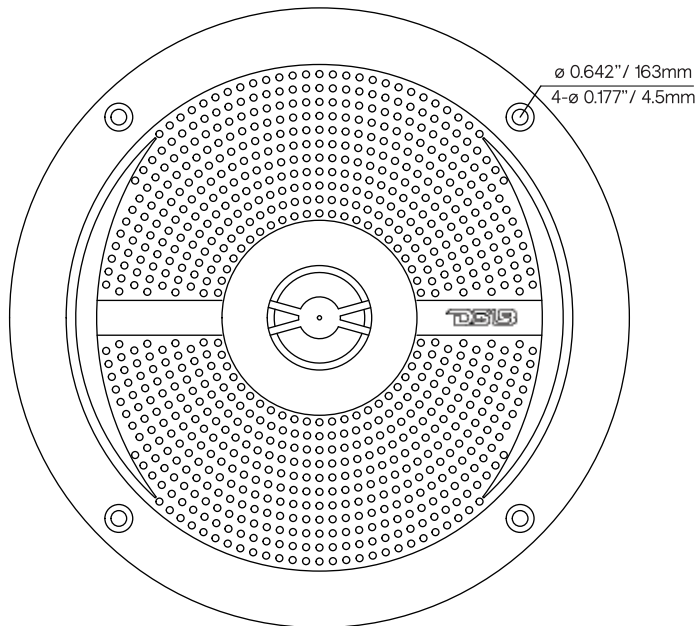


6.5" **NXL-GSL**

2-WAY MARINE SLIM SPEAKER



Data Sheet



NXL-GSL 6.5" 2-WAY SLIM MARINE SPEAKER

Specifications:

Nominal Diameter	6.5"
Nominal Impedance	4 ohms
Maximum Power Handling	100W
RMS Power Handling	25W
Sensitivity (1w/1m)	90dB
Frequency Response	90-20 KHz
Recommended Hi Pass Crossover	100 Hz

Motor:

Voice Coil Diameter	1"/25.5 mm
Voice Coil Former Material	Aluminium
Winding Material	Copper
Cone Material	PPI
Surround Material	Rubber
Basket Material	ABS
Magnet Material	Ferrite
Magnet Weight	5.3oz
Displacement Volume	0.2246L

Thiele & Small Parameters:

Equivalent Volume	Vas	2.2L
Excursion	X-max	1.5 mm
Free Air Resonance	Fs	145Hz
Mechanical Factor	Qms	0.21
Electrical Factor	Qes	0.07
Total Factor	Qts	0.05
Dc Resistance	Re	3.6 ohms

Measurements

Overall Diameter	7.01"/178 mm
Front Mount Baffle Cutout	5.16"/131 mm
Mounting Depth	0.98"/25 mm
Overall Depth	1.85"/47 mm