



**INSTALLATION:** Recessed  
**FOR SPEAKER SIZE:** 8" EIA  
**FOR GRILLE TYPE:** Screw-mount

Large volume acoustic enclosure designed to provide the highest quality sound reinforcement for distributed 8" speaker systems, is ideal for high fidelity recessed applications and can be used in new or existing construction when installed in suspended tile ceilings.

## FEATURES:

- **Construction:** Welded, unitized heavy-gauge certified U.S. steel with black powder epoxy finish.
- **Diameter:** 15" diameter
- **Depth:** 10.5" depth allows a standard or high performance 8" speaker to operate at an optimum loading level to provide the system with improved low frequency response.
- **Volume:** 1.074 cu.ft.
- **Grille Mounting Flange:** Projects 0.437" for efficient installation in plaster, poured concrete, sheetrock, or suspended tile ceilings to protect the opening.
- **Knockouts:** Four combination (1/2"–3/4") knockouts for conduit; four (1/2") knockouts for wire access.
- **Acoustic Treatment:**
  - 1-1/2" thick premium acoustic lining (1.5 lbs. density) to absorb undesirable resonance in high frequency range.
- **Mounting Hardware:**
  - Two flexible hanger straps welded for additional support or seismic anchoring
  - 8-32 screw retaining U-clips accept a wide variety of screw-mount grilles.
- **Country of Origin:** Made in U.S.A.

## A&E SPECIFICATIONS:

The recessed acoustic enclosure for 8" speakers shall be Lowell DX108, which shall be steel with an extended flange and black powder epoxy finish. It shall feature 1-1/2" thick acoustic lining, 15" diameter, 10.5" depth, four (1/2"-3/4") compound knockouts for conduit, and two flexible welded hanger straps. The enclosure shall be made in the U.S.A. with certified U.S. steel.

## COMPATIBLE COMPONENTS (order separately):

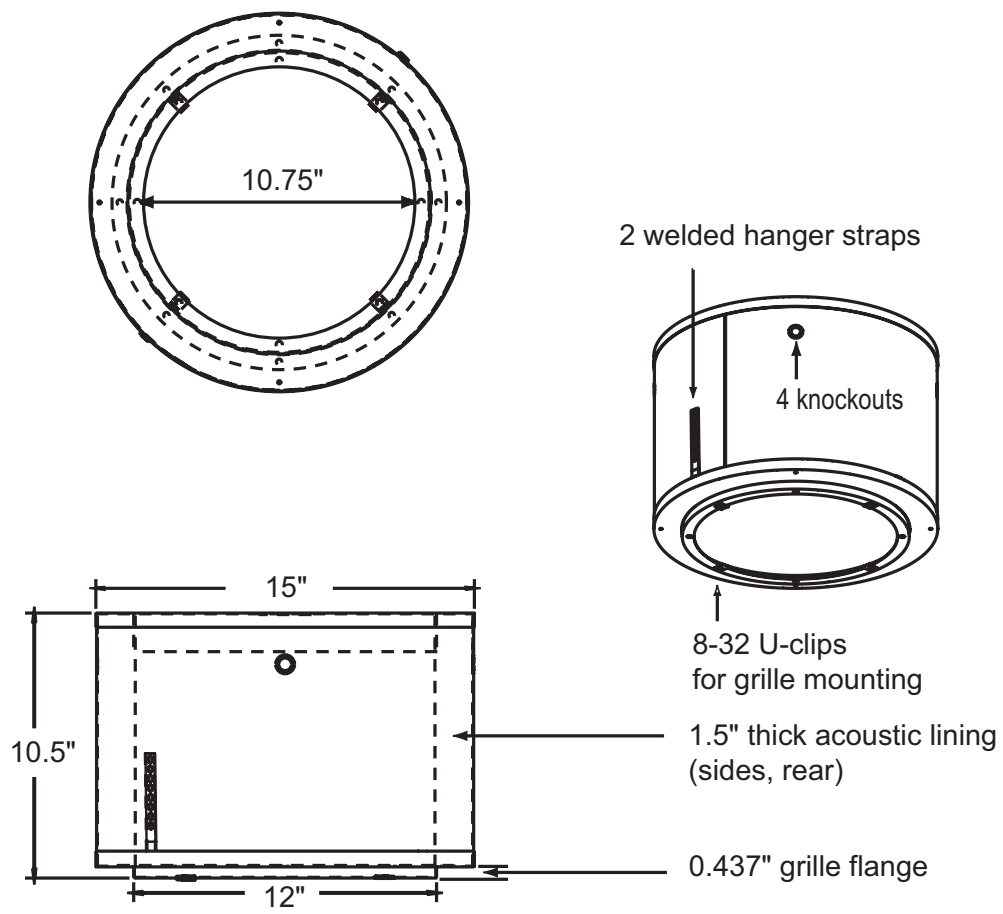
- Speakers: Standard 8" EIA
  - Speaker+Grille Assemblies: C1830-870, R1810-72, R1810-72K, R1810-72S, WB8-8A50-T870
  - Grilles (screw-mount): A8-AW, CS-8H, LO8-P, RS8-AW, WB-8
  - Support Rails: SS24, SS30, SS48
- Rails can be used for drywall ceilings (rough-in before drywall is installed). They would be Tek-screwed to the sides (screws provided by installer).*
- Tile Bridges: LBS8-CP

*Note: When installed in a suspended tile ceiling, the use of a tile-bridge is recommended to transfer the weight of the speaker assembly to the ceiling grid.*

## DX series summary

Model No.	For Speaker Size	For Grille Type	Diameter	Depth	Volume (cu.ft.)	Lining	Conduit Knockouts	Straps
DX104	4"	Screw	10.00"	6.75"	0.31	1-1/2" batting	4	2
DX104-T	4"	Torsion	10.00"	6.75"	0.31	1-1/2" batting	4	2
▶ DX108	8"	Screw	15.00"	10.50"	1.07	1-1/2" batting	4	2





Typical ceiling cutout will be 12.25" dia.

