

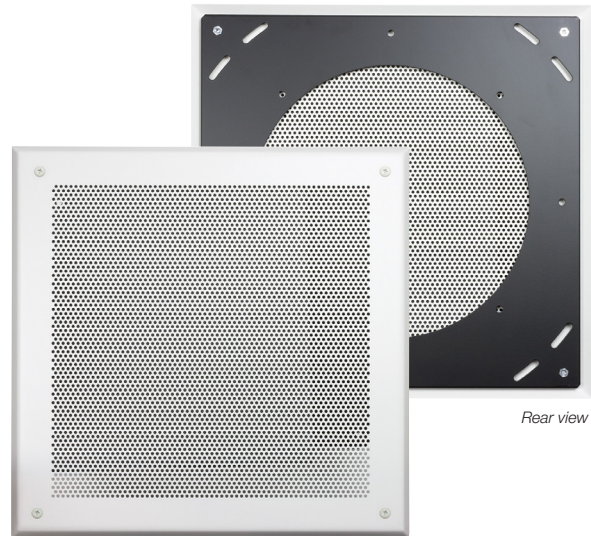
Model No.

# FW-12

## Square Grille for 12-inch Speaker

### INCLUDES:

- Steel screw-mount grille with subplate
- Hardware



STEEL, SCREW-MOUNT GRILLE for 12-inch E.I.A. speakers features beveled edges, perforated center and white powder epoxy finish. Includes a separate subplate that direct-mounts a 12-inch speaker and enclosure. The direct-mount method allows a high quality 12-inch speaker with substantial motor structure weight to be supported by the enclosure instead of the grille.

### FEATURES:

**CONSTRUCTION:** One-piece perforated 18-gauge U.S. steel grille with beveled edges and white powder epoxy finish. Includes a separate 18-gauge steel subplate with black powder epoxy finish.

**DIMENSIONS:** 15.25-inch square overall. Perforated area 12.125-inch square.

**MOUNTING PROJECTION:** 0.375-inch

**MOUNTING BOLT PATTERN (SUBPLATE):** 16.6-inch diameter

**SPEAKER MOUNTING BOLT CIRCLE:** 11.6-inch diameter

**CENTER HOLE (SUBPLATE):** 10.5-inch diameter

**COUNTRY OF ORIGIN:** U.S.A.

### HARDWARE:

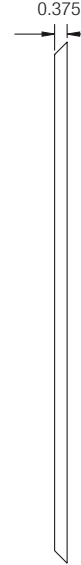
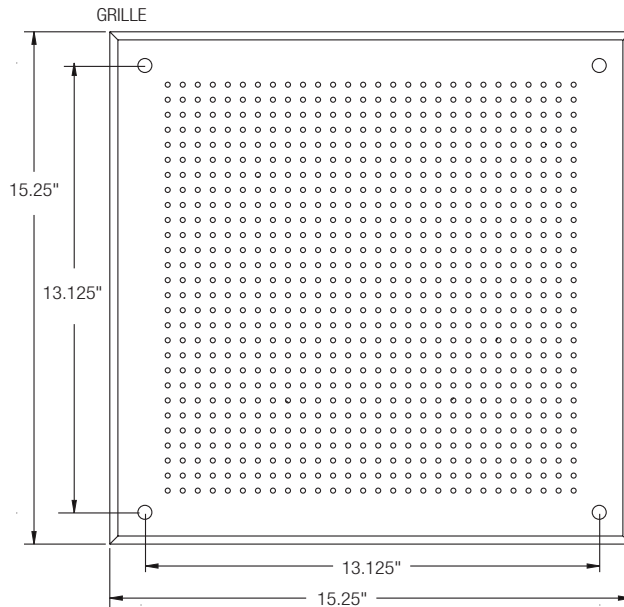
- (4) 8-32 x 3/4-inch black oxide screws with nuts to mount a speaker to the subplate.
- (4) 8-32 x 2-inch black oxide screws to mount the speaker/subplate assembly to an enclosure, which allows a high quality speaker with substantial motor structure weight to be supported by the enclosure instead of the grille.
- (4) 8-32 x 3/4-inch white screws plus (4) 8-32 x 3/8-inch white screws. Either set can be used to mount the non-loadbearing grille to the subplate.

### A&E SPECIFICATIONS:

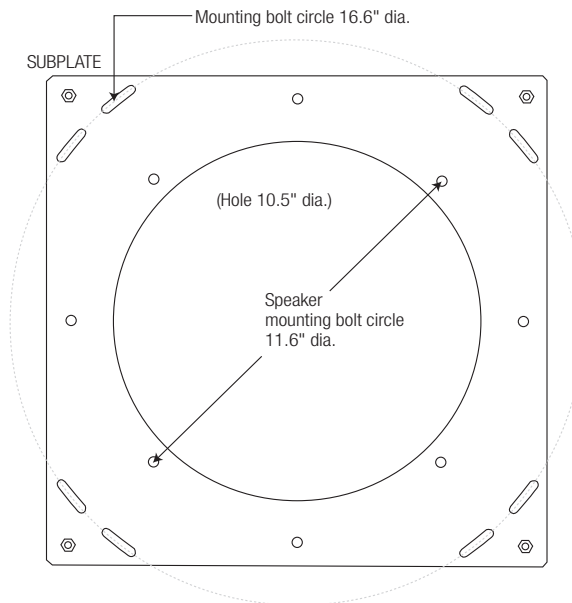
The grille for use with a 12-inch speaker shall be Lowell model FW-12, which shall be one-piece 18-gauge steel with white powder epoxy finish, perforated center and beveled edges. It shall include an 18-gauge steel subplate with black powder epoxy finish and mounting bolt circle of 16.6-inch diameter. The nonloadbearing grille shall be designed to mount to the subplate with four white screws, while the subplate shall direct-mount to the speaker and enclosure. Overall grille dimensions shall be 15.25-inch square with a mounting projection of 0.375-inches.



## DRAWINGS



Note: Grille perforation pattern is shown for illustration only and may not reflect actual perforation pattern or dimensions.



**WARNING!** Speaker installation should only be performed by experienced qualified professionals with knowledge of load-rated hardware and safe installation, mounting, and rigging techniques. Improperly installed equipment can result in property damage, personal injury, death, and/or liability to the installing contractor. The speaker system must be mounted in accordance with all local, state, and federal codes and regulations and the installation must conform to industry standard practices. It is the responsibility of the installer to furnish all installation hardware, rigging hardware, and safety or restraint cables to be used. Before installation, it is the responsibility of the installer to consult a licensed mechanical or structural engineer to evaluate and certify the structural integrity and safety of any mounting method and the suitability of that method to be used to mount the loudspeaker to the building structure in this particular installation. Lowell Manufacturing is not responsible for the use, misuse, misapplication, or unsafe installation of this loudspeaker product.



## MODEL FW-12 COMPATIBLE COMPONENTS (ORDER SEPARATELY)

Note: Grilles are designed to work with speakers, enclosures, and mounting accessories listed on this specification sheet. Using the grille to install speakers without a metal enclosure may not meet the requirements of all local and national electrical and building codes. The installer should request approval of the installation method from the Authority Having Jurisdiction (AHJ) before installing the speaker system.

Application (with enclosure)	Speaker	Enclosure	Mounting Aids
Surface-mount	12-inch E.I.A.	IBOX-2, IBOX-3	Custom rigging hardware required
Recessed in tile ceiling	12-inch E.I.A.	IBOX-2, IBOX-3	Custom rigging hardware required
Recessed in ceiling before drywall is installed	12-inch E.I.A.	IBOX-2, IBOX-3	Custom rigging hardware required
Flown	12-inch E.I.A.	IBOX-2, IBOX-3	Custom rigging hardware required

## FW SERIES OVERVIEW

Model No.	Grille	For Driver Size	Grille Type	Grille Dimensions	Mounting Projection	Mounting Bolt Pattern (subplate)	Speaker Mounting Bolt Circle (subplate)	Center Hole (subplate)
FW-8	Square	8"	screw-mount	13" square	0.313"	7.68" diameter	11.25" diameter & 12.8" diameter	6.875" diameter
FW-8T	Square	8"	torsion	13" square	0.313"	7.68" diameter	-----	-----
FW-12	Square	12"	screw-mount	15.25" square	0.375"	16.6" diameter	11.6" diameter	10.5" diameter
FW-12Q	Square	12"	screw-mount	15.25" square	0.375"	12.98" square	11.625" diameter	10.5" diameter

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