



BMT95-8 & BMT95-4 Series

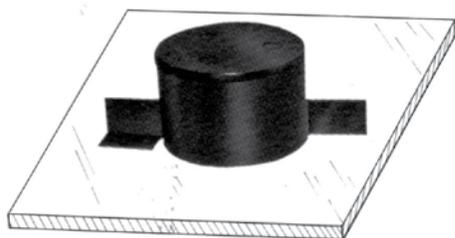
Blind-Mount Ceiling System For 8" And 4" Loudspeakers



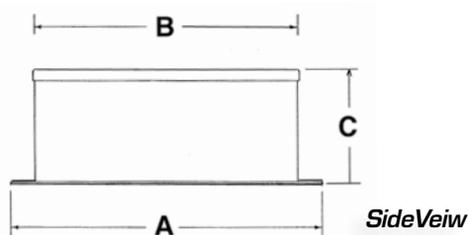
BMT95-8-7



BMT95-4-7



BMT95-4 Series (installed)



Features

- Support System Enables Enclosure Installation in Retrofit Ceiling Applications
- Mounting Ears Adjust Vertically to Accommodate Varying Ceiling Thicknesses
- Quick Mounting of Torsion-Spring and Surface-Mounting Loudspeaker Grilles
- Standard and Extra-Depth Enclosure Models are Available for Installing 8" or 4" Loudspeakers
- Extra-Depth Models Offer Increased Volume and Extended Bass Response

Applications

Employ Atlas Sound patented Blind-Mount enclosures for retrofit ceiling and in drywall or areas with hard-to-access plenums. The unique adjustable support system of the BMT Series assures cost-effective and time-saving installation of 8" or 4" loudspeakers and their corresponding grilles in these special applications.

General Description

Atlas Sound Blind-Mount enclosure systems (U.S. Patent # 4,673,149) provide an easy and cost-effective alternative for secure loudspeaker installation in retrofit ceiling applications. All necessary hardware is provided including a unique support system (see installed photo) with mounting ears that telescope out from inside the enclosure and adjust vertically to accommodate ceilings with a thickness of 1/2" (13mm) to 1 1/8" (35mm).

All models are CRS construction and include torsion-spring receptacles for quick mounting of torsion-spring grilles. (J-Nuts are included on the return of the enclosure to accommodate surface-mounting grilles.) To allow cable access, enclosure backplates are manufactured with three 1/2" (13mm) conduit knockouts. These enclosures are also equipped with sound damping material to minimize metallic resonance; extra-depth models are fitted with high-density fiberglass. All units are galvanized.

BMT95-8 Series Models are supported by three mounting ears and will accept a wide variety of Atlas Sound torsion-spring and surface-mount grilles for 8" (203mm) loudspeakers (see chart below). Model BMT95-8 has a depth of 4 1/4" (108mm); BMT95-8-7 is a 7" (178mm) deep version which includes high-density fiberglass fill.

BMT95-4 Series. Models are supported by two mounting ears and will accommodate Atlas Sound torsion-spring grille Models T51-84 and T720-4BT which mount 4" (102mm) loudspeakers. Model BMT95-4 has a depth of 5" (127mm); BMT95-4-7 is a 7" (178mm) deep extra-depth version which includes high-density fiberglass fill.

Specifications

Model	A	B	C
BMT95-8	1 1/4" (298mm)	10 5/8" (257mm)	4 1/4" (108mm)
BMT95-8-7	1 1/4" (298mm)	10 5/8" (257mm)	7" (178mm)
BMT95-4	7 7/8" (200mm)	6 1/2" (165mm)	5" (127mm)
BMT95-4-7	7 7/8" (200mm)	6 1/2" (165mm)	7" (178mm)

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Mounts Baffle

<p>BMT95-8 & BMT95-8-7</p> <p>BMT95-4& BMT95-4-7</p>	<p>(T)51-8, 60-8W, (T)61-8W, (T)62-8, T720-8A, M222W, P900, VP60-R</p> <p>T51-84, T720-4BT</p>
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Architect and Engineer Specifications

Enclosure shall be Atlas Sound Model ____ (BMT95-8, BMT95-8-7, BMT95-4, BMT95-4-7). Unit shall have ____ (three, two) point mounting bracket system telescoping out from inside enclosure to provide secure mounting of enclosure to ceiling system. It shall include provisions for quick mounting of Atlas Sound loudspeaker Model ____ and (torsion-spring or surface-mounting) grille Model _____. Damping material or high-density fiberglass fill shall be applied internally to eliminate metallic resonance.

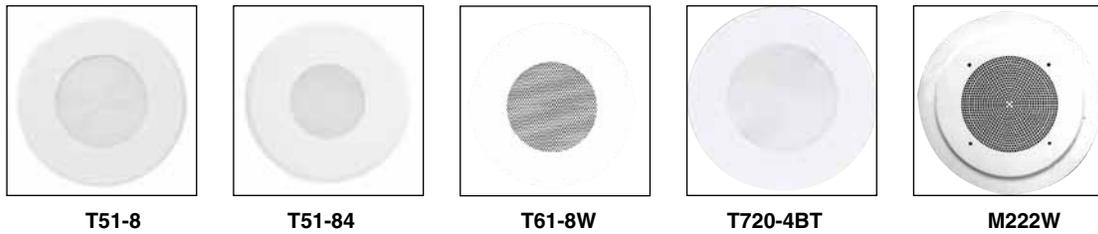
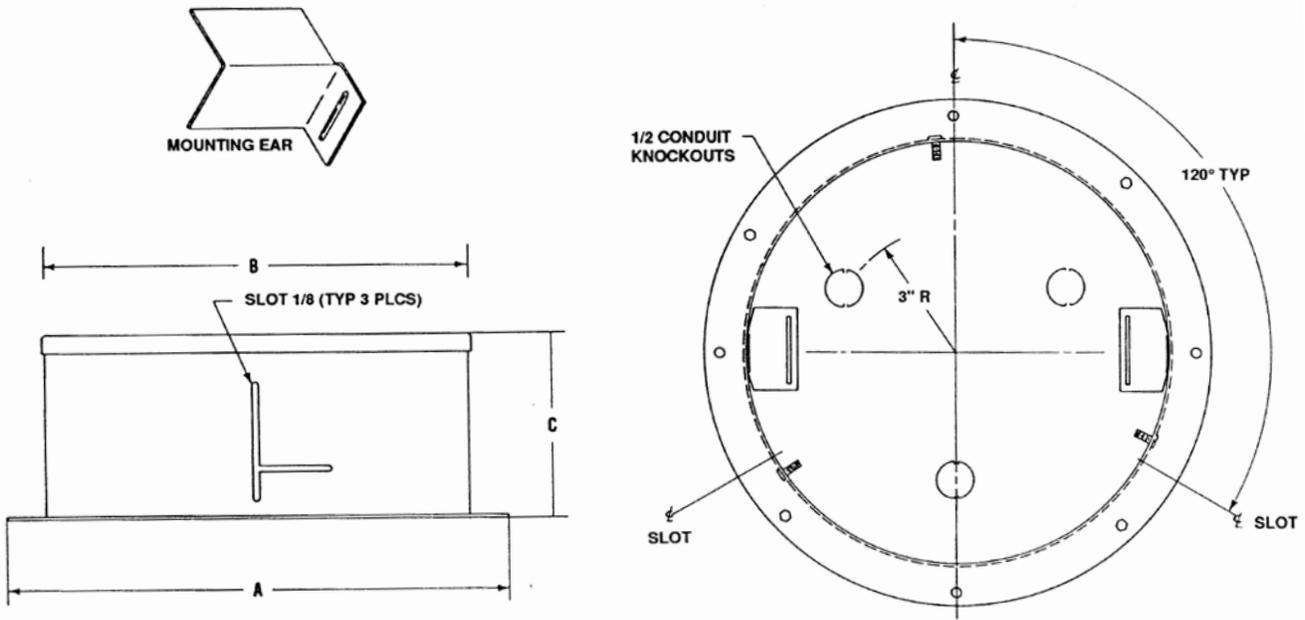


Figure 1: Patented mounting system of BMT95-8/BMT95-4 Series



Note: Enclosure includes mounting ears (three ears for BMT95-8 Series, two ears for BMT95-4 Series) Extending 2 5/8" (67mm) past enclosure exterior.