

# MTC-81BB8 Pre-Install In-Ceiling Backcan

**Professional Series**

**Key Features:**

- ▶ Fits 8138 speaker and MTC-81TB8 Tile Bridge
- ▶ Extra-large 7.4 liter (0.26 cu ft) volume allows for extra bass
- ▶ Industry standard 286 mm (11¼ in) mounting circle
- ▶ Five conduit knockouts
- ▶ Nesting during storage minimizes storage space requirements

The MTC-81BB8 is designed for use in applications requiring pre-installed backcans and is compatible with ceiling speakers having a 286 mm (11¼ in) mounting circle diameter, such as the JBL 8138 ceiling loudspeaker, and the JBL MTC-81TB8 tile bridge for suspended ceilings. Providing a larger backcan air volume than most cost-effective backcans, the MTC-81BB8 allows ceiling speakers to produce extra bass capability for a wider frequency response and improved overall sound quality. This angled-wall backcan nests to reduce inventory space and transportation costs. The MTC-81BB8 is supplied with five conduit knockouts, four clip-nuts for tile bridge to backcan attachment, as well as acoustic lining and two perforated bend-up mounting straps.



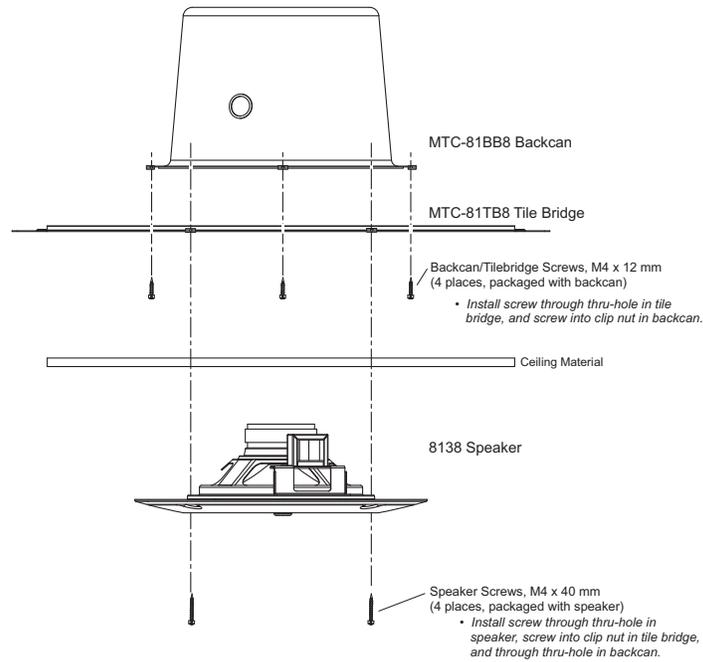
**Specifications:**

|                         |   |
|-------------------------|---|
| Internal Volume:        | 7.4 liters (0.26 cu ft)   |
| Knockouts:              | 22 mm (0.87 in) diameter opening<br>Five (5) locations: 4 on side of can<br>1 on top of panel of can  |
| Suspension Tabs:        | 2 flexible perforated mounting straps, one on each side.  |
| Attachment Points:      | 4 clip-nuts on 286 mm (11¼ in) mounting circle fix M4 tapping screws for attaching tile bridge to backcan, plus 4 thru holes providing clearance for screws from speaker to attach to tile bridge (see assembly drawing). |
| Material:               | 16 gauge (1.3 mm thick) steel, finished in black powdercoating for a high level of rust resistance.   |
| Dimensions (H x W x D): | 178 mm (7 in) height x 300 mm (11.75 in) width and depth.   |
| Net Weight (ea):        | 1.1 kg (2.5 lbs)  |
| Shipping Weight (ea):   | 1.5 kg (3.2 lbs)  |
| Associated Models:      | 8138 200 mm (8 in) ceiling speaker<br>MTC-81TB8 tile bridge for 600 mm (24 in) ceiling tile applications.   |

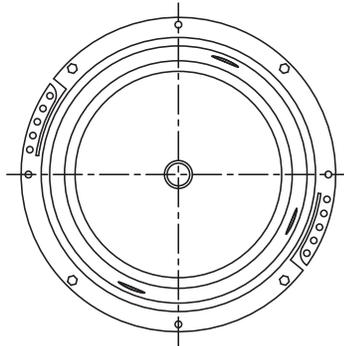
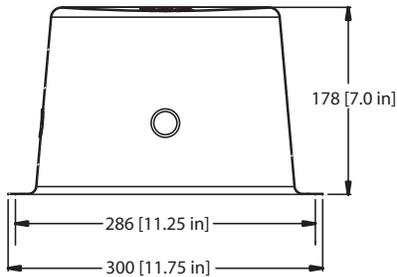
JBL continually engages in research related to product improvement. Changes introduced into existing products without notice are an expression of that philosophy.

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## Assembly:



## Dimensions:



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