

Metal Box Speakers

Models MB8TSQ, MB8TSL



MB8TSQ



MB8TSL

Description

Bogen's MB8TSQ and MB8TSL speakers feature an all-steel surface-mounted enclosure with an 8" cone loud-speaker and multi-tap 4-watt 70V/25V transformer. The MB8TSQ is suitable for ceiling or wall mounting. The MB8TSL is designed primarily for wall mounting and its face is angled downward by 12.5 degrees.

Features

- Rugged all-steel surface-mounted enclosure
- Full range 8" cone speaker for excellent intelligibility
- Compatible with 25V or 70V amplifier systems
- Multiple taps at 4, 2, 1, 1/2, 1/4, 1/8 Watts
- 4-watt maximum output power
- Mounting hardware included (toggle bolts, wood screws and wire crimps)

Technical Specifications

Cone Diameter:	8" (paper)
Magnet Weight:	6 oz.
Power Rating (max.):	4 Watts
Transformer Power Taps:	4, 2, 1, 1/2, 1/4, 1/8 Watts
Constant Voltage Amp Type:	70V or 25V
Frequency Response:	110 Hz -15 kHz
Sensitivity (min.) (1-watt @ 1 meter on axis):	96 dBspl
Dispersion (min.):	100°
Product Weight:	9 lb.
Enclosure Size:	MB8TSQ - 11-5/8" W X 11-5/8" H X 4-1/4" D; MB8TSL - Top: 11-5/8" W X 11-3/8" H X 5-3/8" D; Bottom: 11-5/8" W X 11-3/8" H X 3-1/8" D
Construction:	Painted steel enclosure

Architect & Engineer Specifications*

The speaker shall be a Bogen Model ____ (specify MB8TSQ or MB8TSL). The unit shall include an 8" paper cone speaker with 6 oz. magnet. The frequency response shall be 110 Hz to 15 kHz. Dispersion angle shall be no less than 100°. Sensitivity, measured 1-watt @ 1 meter on axis, shall be a minimum of 96 dBspl.

The unit shall incorporate a transformer with tap selection wires corresponding to power settings of 4, 2, 1, 1/2, 1/4, and 1/8 watts for both 70V and 25V constant voltage speaker systems.

The speaker enclosure shall be full steel construction and allow for surface mounting. The enclosure shall

be painted off-white and measure ____ (specify 11-5/8" W X 11-5/8" H X 4-1/4" D for MB8TSQ or 11-5/8" W X 11-3/8" H X 5-3/8" D (top) and 11-5/8" W X 11-3/8" H X 3-1/8" D (bottom) for MB8TSL). Product weight shall be 9 lb.

MB8TSL

Front face shall be angled by 12.5 degrees downward.

* Architect and Engineer Specifications are available on the Bogen website in a Microsoft® Word document to assist you with preparing your bids.