Metal Box Speakers

Models MB8TSQ, MB8TSL





Description Bogen's MB8TSQ and MB8TSL speakers feature an all-steel surface-mounted enclosure with an 8" cone loudspeaker 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: Magnet Weight: Power Rating (max.): Transformer Power Taps: Constant Voltage Amp Type: Frequency Response: Sensitivity (min.) (1-watt @ 1 meter on axis): Dispersion (min.): Product Weight: Enclosure Size:	8" (paper) 6 oz. 4 Watts 4, 2, 1, 1/2, 1/4, 1/8 Watts 70V or 25V 110 Hz -15 kHz 96 dBspl 100° 9 lb. 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.



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