

Speakers - Horns - Speaker Accessories

Rauland

MODEL: ACC1401 - 8" SPEAKER ASSEMBLY



FEATURES

- Preassembly Saves Installation Time, Money
- With 25V/70V Line Matching Transformer

- "Whizzer" Cone for Extended High Frequency
- Features Full 10-Ounce Ceramic Magnet

SPECIFICATIONS

BAFFLE

Rauland ACC1000:

See Catalog Sheet for detailed specifications

SPEAKER

Type: 8" (20.32 cm) dual-cone PM

Frequency Range: 60 to 16,000Hz

Power Rating: 15 watts RMS

Sensitivity: 96dB @ 1 meter with 1 watt input

Magnet Weight: 10 oz. (283.5 g) ceramic

Voice Coil Impedance: 8 ohms

Voice Coil Diameter: 1" (2.54 cm)

Flux Density: 9,000 gauss

Transformer: 25V/70V; taps: 5/16, 5/8, 1-1/4, 2-1/2, 5 watts

Speaker Depth: 3-1/8" (7.94 cm)

Finish: Baked enamel

Weight Complete Assembly: 3 lbs. 12 oz. (1.70 kg)

DESCRIPTION

The Rauland ACC1401 Speaker Assembly consists of a Rauland USO215 8" Dual-Cone Speaker complete with 25V/70V line matching transformer assembled to a Rauland ACC1000 Baffle. The quality components are carefully matched to provide exceptionally faithful sound reproduction for the most demanding installations.

The loudspeaker, with its second "whizzer" cone, noticeable enhances the high frequency response. The one-piece steel speaker baffle with its attractive white epoxy blends harmoniously in any interior.

ARCHITECTS AND ENGINEERS SPECIFICATIONS

The Speaker Assembly shall be a Rauland USO215 8" (20.3 cm) dual-cone speaker complete with 25V/70V line matching transformer assembled to a Rauland ACC1000 Baffle or approved equal. The circular baffle shall be 12-7/8" (32.70 cm) in diameter. It shall be constructed of 22-gauge cold-rolled steel, with a baked-on white epoxy finish which shall be virtually mar-proof. The entire assembly shall be screw-mounted in any standard backbox.

The speaker shall be an 8" 8-ohm dual-cone type with the following specifications: frequency response shall be 60 to 16,000Hz; ceramic magnet weight shall be at least 10 ounces (283.5 g); axial sensitivity shall be 96dB at 1 meter with 1 watt input; power rating shall be 15 watts RMS; voice coil shall have an impedance of 8 ohms and measure 1" (2.54 cm) in diameter; speaker depth shall be 3-1/8" (7.94 cm). The speaker shall be equipped with a universal line matching 25V/70V transformer with taps at 5/16, 5/8, 1-1/4, 2-1/2, and 5 watts. Complete assembly shall weigh 3 lbs. 12 oz. (1.70 kg).



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Architect and Engineer (A&E) Specifications
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