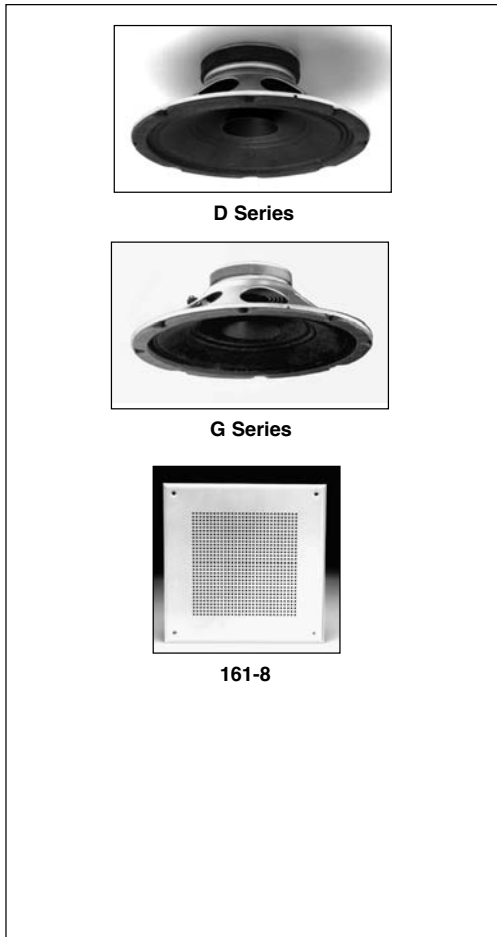




PRE-ASSEMBLED 8" LOUDSPEAKER, TRANSFORMER & BAFFLE

D Series
G Series

ONE



FEATURES

- Save Time and Money with Factory-Assembled Loudspeaker, Transformer and Baffle Packages
- Meet Performance Requirements with 25 and 15-Watt Dual Voltage Models

GENERAL DESCRIPTION

Convenient, labor saving assemblies are ideal for use wherever a general-purpose paging and music loudspeaker is required. Quality components are factory wired and shipped complete with dual-cone loudspeaker, dual-voltage transformer and round or square grille. D Series incorporates 8" model C10A with a 10-ounce ceramic magnet to handle 25-watts of power. G Series utilizes 8" model C5A with a 5-ounce ceramic magnet to handle 15-watts. Versatile 25 / 70.7 volt transformer includes pre-wired secondary leads with color coded, stripped and tinned primary. Recessed grilles are offered in square versions with attractive white epoxy finish. To meet code requirements and facilitate installation in a wide variety of ceilings, Atlas Sound offers an optional selection of recessed and surface mounting enclosures, mounting rings and tile bridge accessories.

ARCHITECT AND ENGINEER SPECIFICATIONS

The loudspeaker, transformer, baffle assembly shall be Atlas Sound D or G Series Model _____ or approved equal. The loudspeaker shall be an 8" (203mm) dual-cone type with a power rating of ____ (25 or 15) watts and a frequency response of ____ (45 Hz - 19 kHz or 50 Hz - 18 kHz). Loudspeaker shall be equipped with a factory-wired, dual-voltage transformer and recessed grille. Complete assembly shall mount to optional Model _____ enclosure, mounting rings and/or tile bridge.

PACKAGE ASSEMBLIES								
MODEL		INCLUDES			ASSEMBLY NET WEIGHT		RECOMMENDED	
		BAFFLE	STYLE	XFMR	D SERIES	G SERIES	ENCLOSURE	MTG. RING / TILE BRIDGE
D161-8	G161-8	161-8	Square, White 25/70.7	Dual Voltage	3.2	2.5	SE175-4, 198 Series	72-8(E1)/81-8S

LOUDSPEAKER SPECIFICATIONS								
MODEL SERIES	SPEAKER SIZE*	POWER** RATING	FREQUENCY RESPONSE	SENSITIVITY	MAGNET (Ceramic)	V.C. DIAMETER	V.C. IMPEDANCE	FLUX DENSITY
D	8" Model C10A	25 Watts	45 Hz - 19 kHz	97dB	10 Oz. (283g.)	1" (25mm)	8 Ohms	10,600 Gauss
G	8" Model C5A	15 Watts	50 Hz - 18 kHz	96dB	5 Oz. (142g.)	1" (25mm)	8 Ohms	9,200 Gauss

*Min. Mounting Requirements: D Series, 8 1/4" Dia. x 3" D; G Series, 8 1/4" Dia. x 2 1/4" D **Measured in infinite baffle

TRANSFORMER SPECIFICATIONS						
PRIMARY VOLTS	FREQUENCY RESPONSE +1.5dB	PRIMARY TAPS	SECONDARY IMPEDANCE	INSERTION LOSS (Max)	CORE SIZE	POWER RATING
25 / 70.7	100 Hz - 10 kHz	C, 1/2, 1, 2, 4	8 Ohms	1.5dB	1/2" x 5/8" (13 x 16mm)	4 Watts

Specifications subject to change without notice



1601 JACK MCKAY BLVD. / ENNIS, TEXAS 75119 U.S.A.
TELEPHONE: (800) 876-3333 / FAX (800) 765-3435

AtlasSound.com

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