HSR-108-6CT

6" TWO - WAY In-Ceiling Loudspeaker

FEATURE

6" TWO - WAY In-Ceiling Loudspeaker Frequency dispersion
The LS-108 series are 6"
8 ohm loudspeakers
The 108-6CT featured (2.5Kg) Ceramic magnet

DESCRIPTION

The LS-series are 6" 7.5, 15, 30 watts
Twin-cone, full range speaker assemblies. Each is
Designed for long term reliability, smooth frequency
Response and wide dispersion.

Each model in this series is made using high quality components including steel baskets treated with rust-preventative coating, copper voice coils, high performance transformers and twin cones. Speaker baskets mount an a standard bolt circle of 190 mm and mate with nearly all popular mounting accessories including metal and plastic grilles and any kind of enclosures. Standard mounting fasteners are also available.
Models are applicable for situations including voice announce, background music, signal reproduction and applications requiring clean audio reproduction.

SPECIFICATION

CONE SPEAKER SIZE	6" (190mm)	VOICE COIL MATERIAL	Copper
FREQUANCY RESPONSE	50-20000Hz+3dB	MAGNET WEIGHT (CERAMIC)	1.5Kg
POWER HANDLING (Raw	30Watts	FLUX DENSITY	11,500 Gauss
DRIVER IMPEDANCE	8Ω	APPROVALS	CE
SPL@1w 1m	90 dB	TRANSFORMER MAX INSERTION LOSS	1.5 dB
DISPERSION @ 2 KHZ (6 Db	100'	CONNECTION	Via Wire Nuts
DRIVE COMPONENTS	Two-way system using one 2" dome compression tweeter with a swiveling 100° Tractrix Horn and one 8"	SUGGESTED MOUNTING ACCESSORIES	CRS Grille Molded ABS Grille Steel Back box Tile Bridge Mounting Bracket
CONE MATERIAL	Paper, Self-edged-Surround	NET WEIGHT LBS (KGS)	LS-108
VOICE COIL DIAMETER, INCH	0.65		
		TRANSFORMER	7.5W, 15W, 30W

ARCHITECTS' AND ENGINEERS' SPECIFICATIONS:

Unit shall be Model 108-6-CT. Speaker shall consist of a twin paper cone, steel basket with rust preventative coating, a 10 Oz ceramic magnet and a copper voice coil.
Frequency response range shall reach 50-20000 Hz
Connection of 7.5, 15, 30 Watts shall be via color wires, insertion loss not exceed 1.5dB.
Loudspeaker shall have wide-angle sound distribution with a minimum of 100 degree dispersion. Paper cone appropriate damped, high compliance type with smooth extended frequency response over a range 0f 20000 Hz and sensitivity well over 90 dB @ 1 Watt/1m.