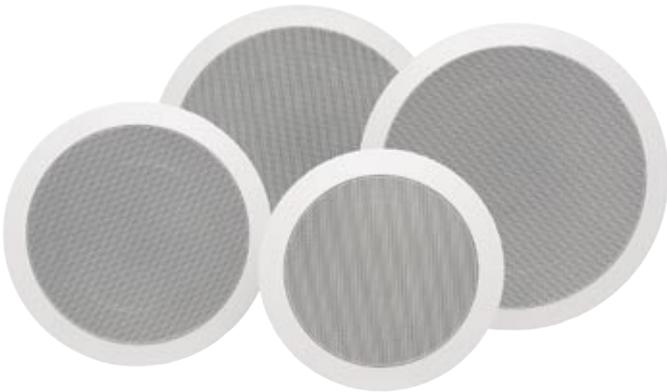




BOSCH

Invented for life

BCS-CS Series EasyFit Ceiling Loudspeaker



- In three useful sizes: 5", 6.5", 8"
- Choice of power rating: 5W, 10W, 15W, and 30W
- Wide bandwidth for music reproduction
- Wide dispersion for speech intelligibility
- Simple output-level selection
- Easily flush-mounted in ceilings or bulkheads
- Dependable rota-clamp fixing system
- Blends in with virtually all interiors

The BCS-CS Series of Ceiling Loudspeakers are part of the latest 'EasyFit' range. BCS-CS Loudspeakers are lightweight, quick and easy to install, and are finished in unobtrusive white with an attractive metal grille. Their wide frequency range and dispersion ensure good quality music reproduction and excellent speech intelligibility.

There are four models available in the range:

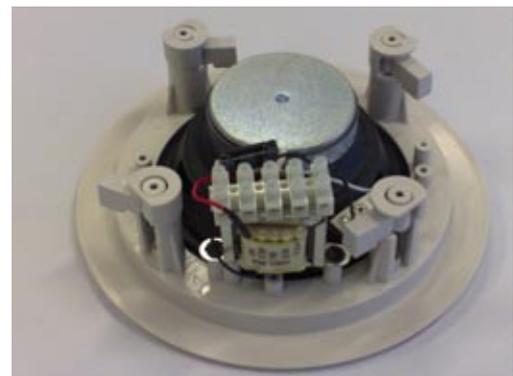
- BCS-CS5E 5W 5" Ceiling loudspeaker
- BCS-CS6E 10W 6.5" Ceiling loudspeaker
- BCS-CS8E 15W 8" Ceiling loudspeaker
- BCS-CS830E 30W 8" Ceiling loudspeaker

Design

The BCS-CS uses a single-piece dual-cone loudspeaker. A 100V matching transformer is mounted directly on the rear of the frame. Connections are made using a screw terminal block designed for loop-through wiring. The BCSCS series can be connected with or without the series capacitor, making it compatible with legacy equipment and with newer systems designed to AS60849 EVAC standards.

Installation

The BCS-CS assembly can be simply and quickly installed into a hole in the ceiling cavity, being secured by four lead-screw rota-clamps. The package includes a circular cut-out template, and a grill removal tool for quick access to the installation screws.



2 | BCS-CS5 Ceiling Loudspeaker

Technical Specifications

BCS-CS5/5

Driver:	5"
Maximum/rated power:	8W/5W
Power taps:	5, 2.5, 1, 0.5, 0.33 W
Frequency Range (-10dB):	50Hz - 17kHz
Axial sensitivity, 1W/1m/1kHz:	90dB SPL
Axial SPL at rated power:	97dB @ 1m/1kHz
Opening angle (-6dB):	170° at 1kHz
Ceiling cutout diameter:	170mm
Overall dimensions, Dia x h:	202mm x 90mm
Safety:	acc to EN 60065

BCS-CS6/10

Driver:	6.5"
Maximum/rated power:	15W/10W
Power taps:	10, 5, 2.5, 1.25 W
Frequency Range (-10dB):	60Hz - 20kHz
Axial sensitivity, 1W/1m/1kHz:	91dB SPL
Axial SPL at rated power:	101dB @ 1m/1kHz
Opening angle (-6dB):	170° at 1kHz
Ceiling cutout diameter:	195mm
Overall dimensions, Dia x h:	220mm x 115mm
Safety:	acc to EN 60065

BCS-CS8/15

Driver:	8"
Maximum/rated power:	22W/15W
Power taps:	15, 10, 5, 2.5, 1.25 W
Frequency Range (-10dB):	50Hz - 17kHz
Axial sensitivity, 1W/1m/1kHz:	93dB SPL
Axial SPL at rated power:	105dB @ 1m/1kHz
Opening angle (-6dB):	165° at 1kHz
Ceiling cutout diameter:	238mm
Overall dimensions, Dia x h:	273mm x 103mm
Safety:	acc to EN 60065

BCS-CS8/30

Driver:	8"
Maximum/rated power:	45W/30W
Power taps:	30, 15, 7.5, 3.75 W
Frequency Range (-10dB):	50Hz - 17kHz
Axial sensitivity, 1W/1m/1kHz:	93dB SPL
Axial SPL at rated power:	108dB @ 1m/1kHz
Opening angle (-6dB):	100° at 1kHz
Ceiling cutout diameter:	238mm
Overall dimensions, Dia x h:	273mm x 115mm
Safety:	acc to EN 60065

Ordering Information

SKU	Model	Description
010424	BCS-CS5E	CEILING SPEAKER, EASYFIT 5W 5" - MOQ Box of 12
010425	BCS-CS6E	CEILING SPEAKER, EASYFIT 10W 6.5" - MOQ Box of 8
010426	BCS-CS8E	CEILING SPEAKER, EASYFIT 15W 8" - MOQ Box of 8
010428	BCS-CS830E	CEILING SPEAKER, EASYFIT 30W 8" - MOQ Box of 8