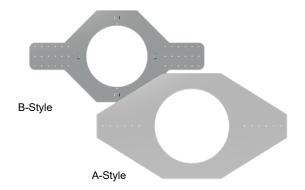# Desono™
Ceiling Loudspeaker Accessories
New Construction Bracket
Installation Guide

biamp.™

Biamp offers New Construction Brackets (NC) suitable for all Desono CM, C-IC6 and DX ceiling loudspeakers. The illustrations below are a typical installation in a drywall ceiling. Please refer to the appropriate Installation and Operation guide for additional information on drywall ceiling installation methods, and preinstallation in a new drywall ceiling.
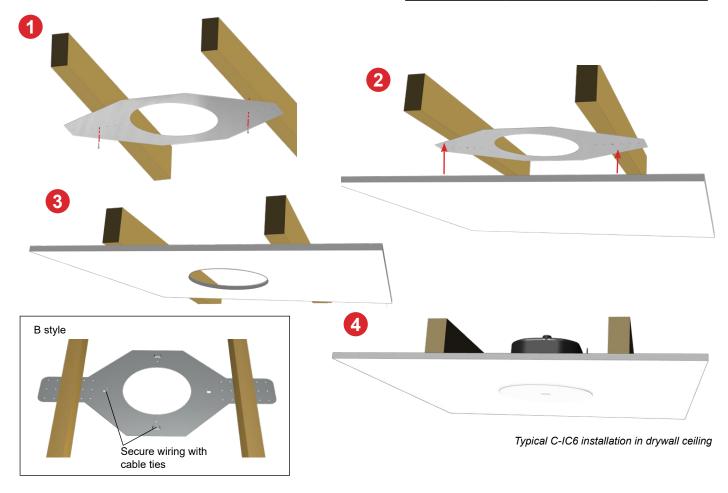
Installation

1. Fasten the bracket to the trusses. Run wire(s) to the location and secure them to the top of the bracket. B-style brackets have cleats to easily secure the wiring with cable ties before ceiling is installed - see box below

   Note: Use of a stretched string or laser to align the brackets, rather than aligning to the truss is recommended.

2. Install drywall.

3. Cut out the hole.

4. Install ceiling loudspeaker after the ceiling is finished following installation guide for that model.

B-Style

A-Style

New Construction Bracket

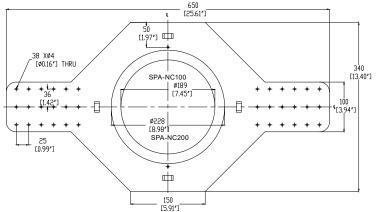| Model	Fits	Style
SPA-NC100	CM20DTS, CM30DTD	B
SPA-NC200	CM60DTD	B
SPA-NC300	DX-IC4LP, DX-IC4	A
SPA-NC400	DX-IC6, DX-IC6-B, C-IC6	A
SPA-NC500	DX-IC8	A
SPA-NC600	DX-IC10, DX-IC10SUB	A

1

2

3

4

B style

Secure wiring with cable ties

Typical C-IC6 installation in drywall ceiling

TECHNICAL DRAWINGS

SPA-NC100 / SPA-NC200

650 [25.61"]
50 [1.97"]
38 X∅4 [∅0.16"] THRU
340 [13.40"]
36 [1.42"]
SPA-NC100 ∅189 [7.45"]
∅228 [8.98"] SPA-NC200
100 [3.94"]
25 [0.99"]
150 [5.91"]

SPA-NC300 / SPA-NC400

650 [25.61"]
325 [12.81"]
200 [7.88"]
100 [3.94"]
180 [7.09"]
40 [1.58"]
SPA-NC300 218 [8.59"]
80 [3.15"]
256 [10.09"] SPA-NC400
25 [.98"]
360 [14.18"]
(12) ∅4 [∅.158"] HOLES
180 [7.09"](TYP)
305 [12.02"](TYP)

SPA-NC500 / SPA-NC600

650 [25.61"]
325 [12.81"]
200 [7.88"]
100 [3.94"]
230 [9.06"]
40 [1.58"]
SPA-NC500
306 [12.06"]
80 [3.15"]
356 [14.03"]
SPA-NC600
460 [18.12"]
25 [.98"]
DX-IC8 (12) ∅4 [∅.158"] HOLES
DX-IC10 (10) ∅4 [∅.158"] HOLES
205 [8.08"](TYP)
305 [12.02"](TYP)

Drawings not to scale

Exterior dimensions and hole placement are shared on the 3 drawings at left. The ID of the hole cutout is noted for each model.
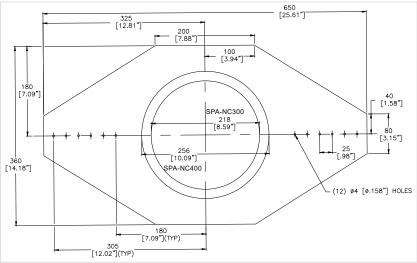
SPECIFICATIONS

Material / Finish: 1 mm steel. / Bright zinc plate
Quantity per Kit: Sold in 6-packs
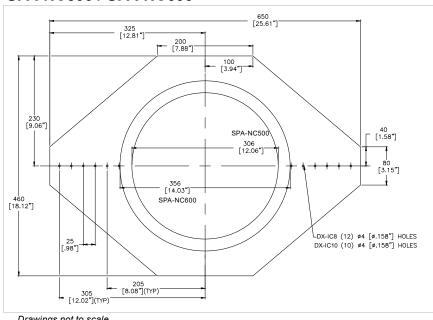
Scan this QR-code and navigate to your loudspeaker model to download the appropriate installation guide

bia.mp/DesonoCeiling_pubs

CONTACT US

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