

## 4 in. Octagonal boxes

### Conduit knockouts

01 **BCOBEX**  
Octagonal box extension.

02 **BC56111**  
Ceiling pan.

03 **BC54151-K**  
Concentric knockouts.

04 **CI54151-KSSX**  
Concentric knockouts.  
"Wraparound" bracket for  
2½ in. and 3⅝ in. steel  
studs. With integral  
support bracket.

05 **BC55151-K**  
Extension ring with  
ground screw.  
Concentric knockouts.

06 **C54171-K**  
Concentric knockouts.

07 **CI54151-KSSX**  
Concentric knockouts.  
"Wraparound" bracket for  
2½ in. and 3⅝ in. steel  
studs. With integral  
support bracket.

08 **CI54171-KSSX-1**  
Mounting strap  
(offset for 2 x ½ in.  
drywall thicknesses).

09 **CI55171-K**  
Extension ring with  
ground screw,  
concentric knockouts.



01



02



03



04



05



06



07



08



09



| Cat. No.                       | Description                                                                                          |
|--------------------------------|------------------------------------------------------------------------------------------------------|
| <b>½ in. deep – extensions</b> |                                                                                                      |
| BCOBEX                         | Extension for octagonal boxes. ½ in. non-adjustable depth. Complete with mounting screws (5 cu. in.) |

| Cat. No.           | Volume<br>(Cu. in.) | Bracket | Features            |             |              |             | Knockouts    |   |
|--------------------|---------------------|---------|---------------------|-------------|--------------|-------------|--------------|---|
|                    |                     |         | Raised Ground Screw | ½ in. sides | ½ in. bottom | ¾ in. sides | ¾ in. bottom |   |
| <b>½ in. deep</b>  |                     |         |                     |             |              |             |              |   |
| BC56111            | 5.0                 | –       | yes                 | –           | 4            | –           | –            | – |
| <b>1½ in. deep</b> |                     |         |                     |             |              |             |              |   |
| BC54151-K          | 15.0                | –       | yes                 | 4           | 4            | 2           | 2            | 2 |
| CI54151-KSSX       | 15.0                | "SSX"   | yes                 | 2           | 4            | 2           | 2            | 2 |
| BC55151-K          | 15.0                | –       | yes                 | 4           | –            | 2           | –            | – |
| <b>2⅛ in. deep</b> |                     |         |                     |             |              |             |              |   |
| BC54171-K          | 21.0                | –       | yes                 | 4           | 4            | 2           | 2            | 2 |
| CI54171-KSSX       | 21.0                | "SSX"   | yes                 | 2           | 4            | 2           | 2            | 2 |
| CI54171-KSSX-1     | 21.0                | "SSX-1" | yes                 | 2           | 4            | 2           | 2            | 2 |
| CI55171-K          | 21.0                | –       | yes                 | 4           | –            | 2           | –            | – |

## 4 in. Octagonal boxes

### Nonmetallic sheathed cable clamps

01 **BC54151-L**  
Prepositioned depth tabs recessed 1/2 in.



01

02 **BC54151-LB**  
Side bracket, with holding prongs and prepositioned depth tabs.



02

03 **BC54151-LD**  
"Swing-arm" rework brackets. Max. wall thickness: 3/4 in.. Max. load capacity: 12 lb (5.5 kg).



03

04 **BC54171-L**



04

05 **BC54171-LB**  
Side bracket, with holding prongs.



05

06 **CI54171-LF**  
Ceiling fan box. (Supplied with 2 #10-32 machine screws and star washers.) Max. load capacity: 35 lb (15.6 kg).



06



| Cat. No.              | Volume (Cu. in.) | Features |                     |               | Knockouts      |       | Pryouts |  |
|-----------------------|------------------|----------|---------------------|---------------|----------------|-------|---------|--|
|                       |                  | Bracket  | Raised Ground Screw | 1/2 in. sides | 1/2 in. bottom | Sides | Bottom  |  |
| <b>1 1/2 in. deep</b> |                  |          |                     |               |                |       |         |  |
| BC54151-L             | 15.0             | -        | yes                 | 2             | 1              | 4     | 4       |  |
| BC54151-LB            | 15.0             | "B"      | yes                 | 1             | 1              | 4     | 4       |  |
| BC54151-LD            | 15.0             | rework   | yes                 | -             | 1              | 4     | 4       |  |
| CI54151-LF            | 15.0             | -        | yes                 | 2             | 1              | 4     | 4       |  |
| <b>2 1/8 in. deep</b> |                  |          |                     |               |                |       |         |  |
| BC54171-L             | 21.0             | -        | yes                 | 2             | 1              | 4     | 4       |  |
| BC54171-LB            | 21.0             | "B"      | yes                 | 1             | 1              | 4     | 4       |  |
| BC54171-LD            | 21.0             | rework   | -                   | -             | 1              | 4     | 4       |  |
| CI54171-LF            | 21.0             | -        | yes                 | 2             | 1              | 4     | 4       |  |

For use with nonmetallic sheathed cable only.

Note: CEC 2012 rule 30-302: Subrule (4) requires that a ceiling-mounted luminaire weighing 23 kg or less be supported on a ceiling outlet box attached directly to the building structure. A bar hanger may also be used to attach a ceiling outlet box to the building structure when the luminaire weighs 23 kg or less.

## 4 in. Octagonal boxes

### Armoured cable clamps

—  
01 BC54151-LA

—  
02 BC54151-LSSAX  
“Wraparound” bracket for 2<sup>1</sup>/<sub>2</sub> in. and 3-<sup>5</sup>/<sub>8</sub> in. steel studs. With integral support bracket.

—  
03 BC54171-LSSAX

—  
04 BC54171-L

—  
05 BC54171-LSSAX-<sup>5</sup>/<sub>8</sub>  
Brackets for use with <sup>5</sup>/<sub>8</sub> in. drywall.



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01



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02



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03



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04



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05



| Cat. No.                                   | Volume<br>(Cu. in.) | Bracket | Features            |                                       | Knockouts                              |       | Pryouts |  |
|--------------------------------------------|---------------------|---------|---------------------|---------------------------------------|----------------------------------------|-------|---------|--|
|                                            |                     |         | Raised Ground Screw | <sup>1</sup> / <sub>2</sub> in. sides | <sup>1</sup> / <sub>2</sub> in. bottom | Sides | Bottom  |  |
| <b>1<sup>1</sup>/<sub>2</sub> in. Deep</b> |                     |         |                     |                                       |                                        |       |         |  |
| BC54151-LA                                 | 15.0                | —       | yes                 | 2                                     | 1                                      | 4     | —       |  |
| BC54151-LSSAX                              | 15.0                | “SSX”   | yes                 | —                                     | 1                                      | 4     | —       |  |
| <b>2<sup>1</sup>/<sub>8</sub> in. Deep</b> |                     |         |                     |                                       |                                        |       |         |  |
| BC54171-LA                                 | 21.0                | —       | yes                 | 2                                     | 1                                      | 4     | —       |  |
| BC54171-LSSAX                              | 21.0                | “SSX”   | yes                 | —                                     | 1                                      | 4     | —       |  |
| BC54171-LSSAX-5/8                          | 21.0                | “SSX”   | yes                 | —                                     | 1                                      | 4     | —       |  |

## 4 in. Octagonal boxes

### Covers



BC54-C-1



BC54-C-6



CI54-C-64



BC54-C-65



BC54-C-94



BC54-COV



BC54-COV-1



| Cat. No.                                       | Description                                                                            |
|------------------------------------------------|----------------------------------------------------------------------------------------|
| <b>4 in. round covers</b>                      |                                                                                        |
| BC54-C-1                                       | Flat blank                                                                             |
| BC54-C-6                                       | Flat with 1/2 in. conduit knockout                                                     |
| CI54-C-64                                      | Flat for 1 13/32 in. diameter. 15 A single receptacle. Device mounting screws included |
| BC54-C-65                                      | Flat for duplex receptacle. Device mounting screw included                             |
| BC54-C-94                                      | Flat for toggle switch. Device mounting screws included                                |
| <b>5 in. round covers (white enamel paint)</b> |                                                                                        |
| BC54-COV                                       | Flat with 1/2 in. conduit knockout. Mounting screws included                           |
| BC54-COV-1                                     | Flat blank. Mounting screws included                                                   |