

# BC Ribbed Steel Busbar Clamp



## CERTIFICATIONS



## FEATURES

Connects two copper busbars together or nVent ERIFLEX Flexibar to copper busbar

Two ribbed plates complete with screws

Allows for excellent electrical contact

Installs quickly and easily

Ideal for on site modifications

RoHS compliant

## SPECIFICATIONS

**Clamping Capacity:** 20mm

**Finish:** Electrogalvanized

**Material:** Steel

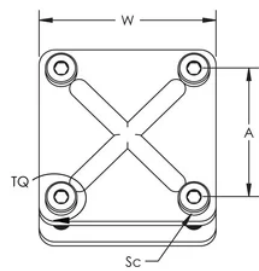
Table 1/2

| Catalog Number | Article Number | Busbar Width | Width (W) | A     | Screw Diameter (Sc) | Torque (TQ) |
|----------------|----------------|--------------|-----------|-------|---------------------|-------------|
| BC80           | 553250         | 80 mm        | 118 mm    | 96 mm | 10                  | 29.5 N·m    |

| CatalogNumber | Article Number | Busbar Width | Width (W) | A      | ScrewDiameter (Sc) | Torque (TQ) |
|---------------|----------------|--------------|-----------|--------|--------------------|-------------|
| BC30          | 553200         | 30 mm        | 56 mm     | 42 mm  | 6                  | 7 N·m       |
| BC40          | 553210         | 40 mm        | 66 mm     | 52 mm  | 6                  | 7 N·m       |
| BC50          | 553220         | 50 mm        | 83 mm     | 64 mm  | 8                  | 20 N·m      |
| BC63          | 553230         | 63 mm        | 93 mm     | 74 mm  | 8                  | 20 N·m      |
| BC100         | 553260         | 100 mm       | 144 mm    | 118 mm | 10                 | 29.5 N·m    |

| Table 2/2      |                |             |
|----------------|----------------|-------------|
| Catalog Number | Article Number | Unit Weight |
| BC80           | 553250         | 0.12 kg     |
| BC30           | 553200         | 0.31 kg     |
| BC40           | 553210         | 0.37 kg     |
| BC50           | 553220         | 0.59 kg     |
| BC63           | 553230         | 0.74 kg     |
| BC100          | 553260         | 1.72 kg     |

### DIAGRAMS



**WARNING**

nVent products shall be installed and used only as indicated in nVent's product instruction sheets and training materials. Instruction sheets are available at [www.nvent.com](http://www.nvent.com) and from your nVent customer service representative. Improper installation, misuse, misapplication or other failure to completely follow nVent's instructions and warnings may cause product malfunction, property damage, serious bodily injury and death and/or void your warranty.

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