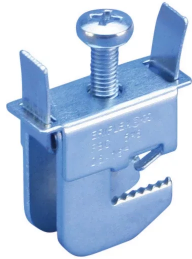


# FBC nVent ERIFLEX Flexibar/Cable to Busbar Clamp



## CERTIFICATIONS



## FEATURES

Very compact clamp for connecting cable conductors or nVent ERIFLEX Flexibar to busbar without drilling

Conductor is clamped with a pressure plate

Clamps can be mounted and slid into position on busbar prior to connecting conductors

Connections can be added after busbar has been mounted

Single screw locks clamp and makes connection

EAC compliant

RoHS compliant

## SPECIFICATIONS

|                       |                   |
|-----------------------|-------------------|
| <b>Finish:</b>        | Electrogalvanized |
| <b>Complies With:</b> | IEC® 60999        |
| <b>Material:</b>      | Steel             |

Table 1/2

| Catalog Number | Article Number | Busbar Thickness | Conductor Size                                                   | Conductor Width | Depth (D) | Height (H) |
|----------------|----------------|------------------|------------------------------------------------------------------|-----------------|-----------|------------|
| FBC10X4        | 553505         | 10 mm            | 1 mm <sup>2</sup><br>Stranded - 4<br>mm <sup>2</sup> Stranded    |                 | 12mm      | 28 mm      |
| FBC5X4         | 553405         | 5 mm             | 1 mm <sup>2</sup><br>Stranded - 4<br>mm <sup>2</sup> Stranded    |                 | 11mm      | 23 mm      |
| FBC10X6        | 553430         | 10 mm            | 2.5 mm <sup>2</sup><br>Stranded - 16<br>mm <sup>2</sup> Stranded | 6 mm            | 14mm      | 33 mm      |
| FBC5X6         | 553400         | 5 mm             | 2.5 mm <sup>2</sup><br>Stranded - 16<br>mm <sup>2</sup> Stranded | 6 mm            | 14mm      | 28 mm      |
| FBC10X9        | 553440         | 10 mm            | 16 mm <sup>2</sup><br>Stranded - 50<br>mm <sup>2</sup> Stranded  | 9 mm            | 19mm      | 42 mm      |
| FBC5X9         | 553410         | 5 mm             | 16 mm <sup>2</sup><br>Stranded - 50<br>mm <sup>2</sup> Stranded  | 9 mm            | 19mm      | 36 mm      |
| FBC10X15-5     | 553530         | 10 mm            | 35 mm <sup>2</sup><br>Stranded - 70<br>mm <sup>2</sup> Stranded  | 15.5 mm         | 25mm      | 49 mm      |
| FBC5X15-5      | 553510         | 5 mm             | 35 mm <sup>2</sup><br>Stranded - 70<br>mm <sup>2</sup> Stranded  | 15.5 mm         | 25mm      | 44 mm      |
| FBC5X20        | 553520         | 5 mm             | 70 mm <sup>2</sup><br>Stranded - 185<br>mm <sup>2</sup> Stranded | 20 mm           | 31mm      | 48 mm      |
| FBC10X20       | 553540         | 10 mm            | 70 mm <sup>2</sup><br>Stranded - 185<br>mm <sup>2</sup> Stranded | 20 mm           | 31mm      | 54 mm      |

Table 2/2

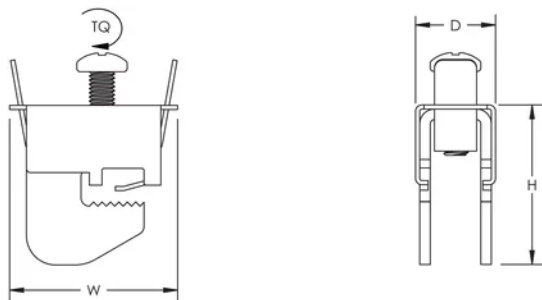
| Catalog Number | Article Number | Width (W) | Torque (TQ) | Unit Weight |
|----------------|----------------|-----------|-------------|-------------|
| FBC10X4        | 553505         | 29 mm     | 2 N·m       | 0.02 kg     |
| FBC5X4         | 553405         | 29 mm     | 2 N·m       | 0.02 kg     |
| FBC10X6        | 553430         | 31 mm     | 3 N·m       | 0.03 kg     |
| FBC5X6         | 553400         | 31 mm     | 3 N·m       | 0.03 kg     |

| Catalog Number | Article Number | Width (W) | Torque (TQ) | Unit Weight |
|----------------|----------------|-----------|-------------|-------------|
| FBC10X9        | 553440         | 40 mm     | 6 - 8 N·m   | 0.07 kg     |
| FBC5X9         | 553410         | 40 mm     | 6 - 8 N·m   | 0.07 kg     |
| FBC10X15-5     | 553530         | 40 mm     | 10 - 12 N·m | 0.11 kg     |
| FBC5X15-5      | 553510         | 40 mm     | 10 N·m Min  | 0.11 kg     |
| FBC5X20        | 553520         | 40 mm     | 12 - 15 N·m | 0.13 kg     |
| FBC10X20       | 553540         | 40 mm     | 12 - 15 N·m | 0.14 kg     |

## ADDITIONAL PRODUCT DETAILS

Conductor must be stripped at least a distance equal to the width of the clamp.

## 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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