

# FC nVent ERIFLEX Flexibar to Busbar Clamp



## CERTIFICATIONS



## FEATURES

Connects nVent ERIFLEX Flexibar to copper busbar

Two plates complete with screws

Allows for excellent electrical contact

Installs quickly and easily

Ideal for on site modifications

RoHS compliant

## SPECIFICATIONS

|                           |                   |
|---------------------------|-------------------|
| <b>Quality Class:</b>     | 8.8               |
| <b>Clamping Capacity:</b> | 20mm              |
| <b>Finish:</b>            | Electrogalvanized |
| <b>Material:</b>          | Steel             |

Table 1/2

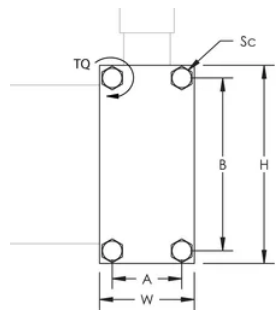
| Catalog Number | Article Number | Busbar Width | Conductor Width | Height (H) | Width (W) | A |
|----------------|----------------|--------------|-----------------|------------|-----------|---|
|----------------|----------------|--------------|-----------------|------------|-----------|---|

|          |        |        |            |        |       |       |
|----------|--------|--------|------------|--------|-------|-------|
| FC50X24  | 553020 | 50 mm  | 20 - 24 mm | 75 mm  | 52 mm | 36 mm |
| FC50X32  | 553030 | 50 mm  | 32 mm      | 75 mm  | 60 mm | 44 mm |
| FC50X40  | 553040 | 50 mm  | 40 mm      | 75 mm  | 68 mm | 52 mm |
| FC80X24  | 553050 | 80 mm  | 20 - 24 mm | 105 mm | 52 mm | 36 mm |
| FC80X32  | 553060 | 80 mm  | 32 mm      | 105 mm | 60 mm | 44 mm |
| FC80X50  | 553070 | 80 mm  | 50 mm      | 105 mm | 78 mm | 62 mm |
| FC100X32 | 568700 | 100 mm | 32 mm      | 125 mm | 60 mm | 44 mm |
| FC120X32 | 568730 | 120 mm | 32 mm      | 145 mm | 60 mm | 44 mm |

Table 2/2

| Catalog Number | Article Number | B      | Screw Diameter (Sc) | Torque (TQ) | Unit Weight |
|----------------|----------------|--------|---------------------|-------------|-------------|
| FC50X24        | 553020         | 60 mm  | 8                   | 10 N·m      | 0.32 kg     |
| FC50X32        | 553030         | 60 mm  | 8                   | 10 N·m      | 0.36 kg     |
| FC50X40        | 553040         | 60 mm  | 8                   | 10 N·m      | 0.41 kg     |
| FC80X24        | 553050         | 90 mm  | 8                   | 10 N·m      | 0.43 kg     |
| FC80X32        | 553060         | 90 mm  | 8                   | 10 N·m      | 0.49 kg     |
| FC80X50        | 553070         | 90 mm  | 8                   | 10 N·m      | 0.64 kg     |
| FC100X32       | 568700         | 110 mm | 8                   | 10 N·m      | 0.67 kg     |
| FC120X32       | 568730         | 130 mm | 8                   | 10 N·m      | 0.76 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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