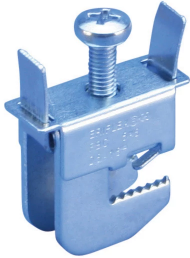


# FBC NVENT ERIFLEX FLEXIBAR/CABLE TO BUSBAR CLAMP



## 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

**Finish:** Electrogalvanized

**Complies With:** IEC® 60999

**Material:** Steel

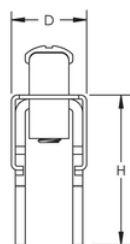
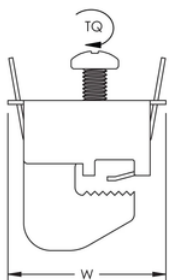
Catalog Number	Item Name	Busbar Thickness	Conductor Size	Conductor Width	Depth(D)	Width(W)	Height(H)	Torque(TQ )	Unit Weight
FBC10X4	553505	10 mm	1 mm <sup>2</sup> Stranded - 4 mm <sup>2</sup> Stranded		12 mm	29 mm	28 mm	2 N-m	0.018 kg

Catalog Number	Item Name	Busbar Thickness	Conductor Size	Conductor Width	Depth(D)	Width(W)	Height(H)	Torque(TQ)	Unit Weight
FBC5X4	553405	5 mm	1 mm <sup>2</sup> Stranded - 4 mm <sup>2</sup> Stranded		11 mm	29 mm	23 mm	2 N-m	0.016 kg
FBC10X6	553430	10 mm	2.5 mm <sup>2</sup> Stranded - 16 mm <sup>2</sup> Stranded	6 mm	14 mm	31 mm	33 mm	3 N-m	0.030 kg
FBC5X6	553400	5 mm	2.5 mm <sup>2</sup> Stranded - 16 mm <sup>2</sup> Stranded	6 mm	14 mm	31 mm	28 mm	3 N-m	0.028 kg
FBC10X9	553440	10 mm	16 mm <sup>2</sup> Stranded - 50 mm <sup>2</sup> Stranded	9 mm	19 mm	40 mm	42 mm	6 to 8 N-m	0.070 kg
FBC5X9	553410	5 mm	16 mm <sup>2</sup> Stranded - 50 mm <sup>2</sup> Stranded	9 mm	19 mm	40 mm	36 mm	6 to 8 N-m	0.068 kg
FBC10X15-5	553530	10 mm	35 mm <sup>2</sup> Stranded - 70 mm <sup>2</sup> Stranded	15.5 mm	25 mm	40 mm	49 mm	10 to 12 N-m	0.112 kg
FBC5X15-5	553510	5 mm	35 mm <sup>2</sup> Stranded - 70 mm <sup>2</sup> Stranded	15.5 mm	25 mm	40 mm	44 mm	10 to 12 N-m	0.110 kg
FBC5X20	553520	5 mm	70 mm <sup>2</sup> Stranded - 185 mm <sup>2</sup> Stranded	20 mm	31 mm	40 mm	48 mm	12 to 15 N-m	0.132 kg
FBC10X20	553540	10 mm	70 mm <sup>2</sup> Stranded - 185 mm <sup>2</sup> Stranded	20 mm	31 mm	40 mm	54 mm	12 to 15 N-m	0.138 kg

## ADDITIONAL PRODUCT DETAILS

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

## DIAGRAMS



## WARNING

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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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