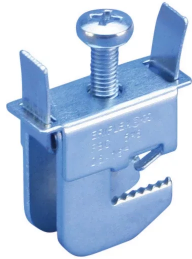


# FBC nVent ERIFLEX Flexibar/Cable to Busbar Clamp



## 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	0.39"	1 mm <sup>2</sup> Stranded - 4 mm <sup>2</sup> Stranded		0.47"	1.1"
FBC5X4	553405	0.2"	1 mm <sup>2</sup> Stranded - 4 mm <sup>2</sup> Stranded		0.43"	0.91"
FBC10X6	553430	0.39"	2.5 mm <sup>2</sup> Stranded - 16 mm <sup>2</sup> Stranded	0.24"	0.55"	1.3"
FBC5X6	553400	0.2"	2.5 mm <sup>2</sup> Stranded - 16 mm <sup>2</sup> Stranded	0.24"	0.55"	1.1"
FBC10X9	553440	0.39"	16 mm <sup>2</sup> Stranded - 50 mm <sup>2</sup> Stranded	0.35"	3/4"	1.65"
FBC5X9	553410	0.2"	16 mm <sup>2</sup> Stranded - 50 mm <sup>2</sup> Stranded	0.35"	3/4"	1.42"
FBC10X15-5	553530	0.39"	35 mm <sup>2</sup> Stranded - 70 mm <sup>2</sup> Stranded	0.61"	0.98"	1.93"
FBC5X15-5	553510	0.2"	35 mm <sup>2</sup> Stranded - 70 mm <sup>2</sup> Stranded	0.61"	0.98"	1.73"
FBC5X20	553520	0.2"	70 mm <sup>2</sup> Stranded - 185 mm <sup>2</sup> Stranded	0.79"	1.22"	1.89"
FBC10X20	553540	0.39"	70 mm <sup>2</sup> Stranded - 185 mm <sup>2</sup> Stranded	0.79"	1.22"	2.13"

Table 2/2

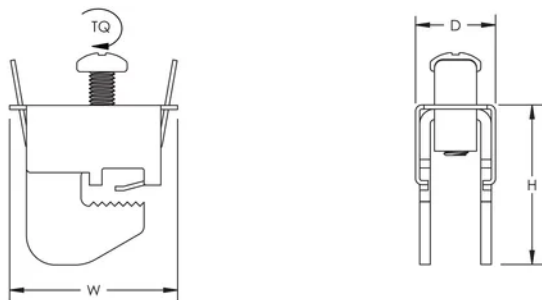
Catalog Number	Article Number	Width (W)	Torque (TQ)	Unit Weight
FBC10X4	553505	1.14"	1.47 ft·lbf	0.04 lb
FBC5X4	553405	1.14"	1.47 ft·lbf	0.04 lb
FBC10X6	553430	1.22"	2.21 ft·lbf	0.07 lb
FBC5X6	553400	1.22"	2.21 ft·lbf	0.06 lb

Catalog Number	Article Number	Width (W)	Torque (TQ)	Unit Weight
FBC10X9	553440	1.57"	4.40 - 5.9 ft·lbf	0.15 lb
FBC5X9	553410	1.57"	4.40 - 5.9 ft·lbf	0.15 lb
FBC10X15-5	553530	1.57"	7.37 - 8.85 ft·lbf	0.25 lb
FBC5X15-5	553510	1.57"	7.37 - 8.85 ft·lbf	0.24 lb
FBC5X20	553520	1.57"	8.85 - 11.06 ft·lbf	0.29 lb
FBC10X20	553540	1.57"	8.85 - 11.06 ft·lbf	0.3 lb

## 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.

#### North America

+1.800.753.9221

Option 1 – Customer Care

Option 2 – Technical

Support

#### Europe

Netherlands:

+31 800-0200135

France:

+33 800 901 793

#### Europe

Germany:

800 1890272

Other Countries:

+31 13 5835404

#### APAC

Shanghai:

+ 86 21 2412 1618/19

Sydney:

+61 2 9751 8500



Our powerful portfolio of brands:

**CADDY**

**ERICO**

**HOFFMAN**

**ILSCO**

**SCHROFF**

**TRACHTE**