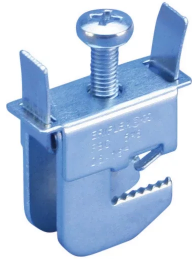


# FBC nVent ERIFLEX Flexibar/Cable to Busbar Clamp



## 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	E-Number	Busbar Thickness	Conductor Size	Conductor Width	Depth (D)
FBC10X4	553505		10 mm	1 mm <sup>2</sup> Stranded - 4 mm <sup>2</sup> Stranded		12mm
FBC5X4	553405		5 mm	1 mm <sup>2</sup> Stranded - 4 mm <sup>2</sup> Stranded		11mm
FBC10X6	553430		10 mm	2.5 mm <sup>2</sup> Stranded - 16 mm <sup>2</sup> Stranded	6 mm	14mm
FBC5X6	553400	2674102	5 mm	2.5 mm <sup>2</sup> Stranded - 16 mm <sup>2</sup> Stranded	6 mm	14mm
FBC10X9	553440		10 mm	16 mm <sup>2</sup> Stranded - 50 mm <sup>2</sup> Stranded	9 mm	19mm
FBC5X9	553410	2674103	5 mm	16 mm <sup>2</sup> Stranded - 50 mm <sup>2</sup> Stranded	9 mm	19mm
FBC10X15-5	553530		10 mm	35 mm <sup>2</sup> Stranded - 70 mm <sup>2</sup> Stranded	15.5 mm	25mm
FBC5X15-5	553510		5 mm	35 mm <sup>2</sup> Stranded - 70 mm <sup>2</sup> Stranded	15.5 mm	25mm
FBC5X20	553520		5 mm	70 mm <sup>2</sup> Stranded - 185 mm <sup>2</sup> Stranded	20 mm	31mm
FBC10X20	553540		10 mm	70 mm <sup>2</sup> Stranded - 185 mm <sup>2</sup> Stranded	20 mm	31mm

Table 2/2

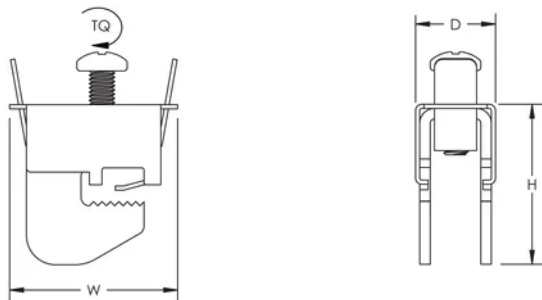
Catalog Number	Article Number	E-Number	Height (H)	Width (W)	Torque (TQ)	Unit Weight
FBC10X4	553505		28 mm	29 mm	2 N·m	0.02 kg
FBC5X4	553405		23 mm	29 mm	2 N·m	0.02 kg
FBC10X6	553430		33 mm	31 mm	3 N·m	0.03 kg

CatalogNumber	Article Number	E-Number	Height (H)	Width (W)	Torque (TQ)	Unit Weight
FBC5X6	553400	2674102	28 mm	31 mm	3 N·m	0.03 kg
FBC10X9	553440		42 mm	40 mm	6 - 8 N·m	0.07 kg
FBC5X9	553410	2674103	36 mm	40 mm	6 - 8 N·m	0.07 kg
FBC10X15-5	553530		49 mm	40 mm	10 - 12 N·m	0.11 kg
FBC5X15-5	553510		44 mm	40 mm	10 N·m Min	0.11 kg
FBC5X20	553520		48 mm	40 mm	12 - 15 N·m	0.13 kg
FBC10X20	553540		54 mm	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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