

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

Quality Class:	8.8
Clamping Capacity:	20mm
Finish:	Electrogalvanized
Material:	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 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