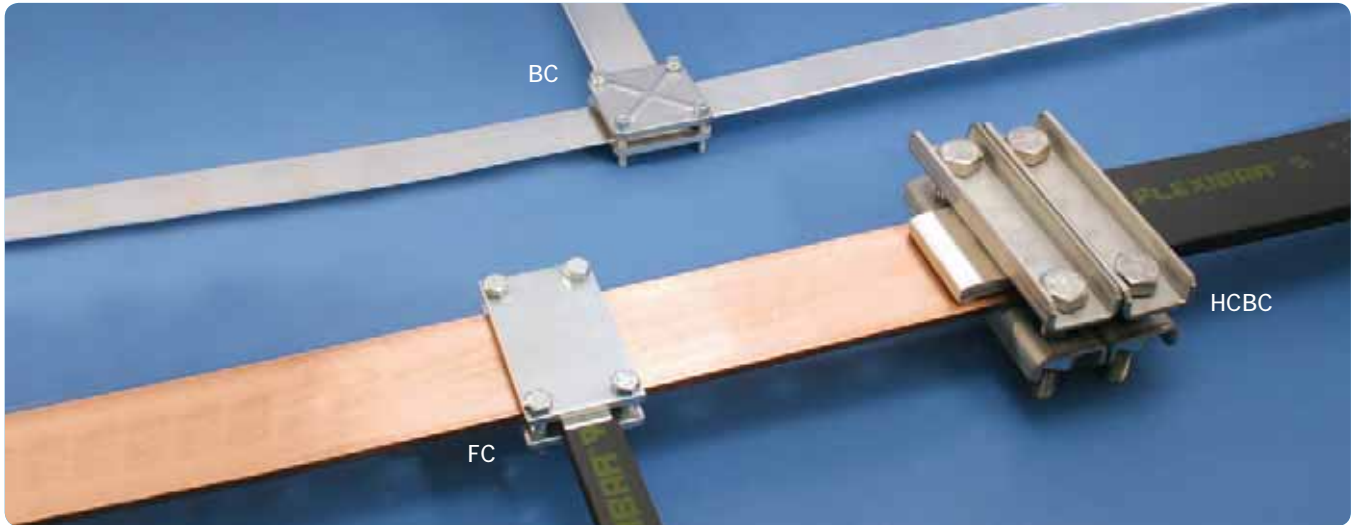


BUSBAR BRACKETS

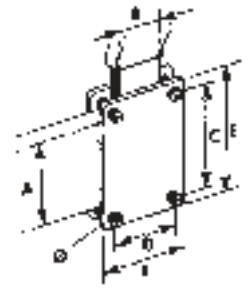
ERICO



FC BUSBAR CLAMP

- ▼ Holding capacity: 20mm
- ▼ 2 pcs mild steel+ zinc-plating part tightened with 8.8 quality M8 screws.

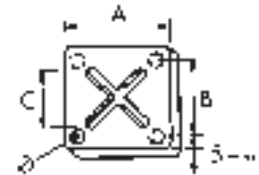
DESCRIPTION	A(mm)	B(mm)	C(mm)	D(mm)	E(mm)	F(mm)	PACKS OF	REFERENCE NO.
FC 50 x24	50	20-24	60	36	75	52	3	553.020
FC 50 x32	50	32	60	44	75	60	3	553.030
FC 50 x40	50	40	60	52	75	68	3	553.040
FC 80 x24	80	20-24	90	36	105	52	3	553.050
FC 80 x32	80	32	90	44	105	60	3	553.060
FC 80 x50	80	50	90	62	105	78	3	553.070
FC 100 x32	100	32	110	44	125	60	3	568.700
FC 120 x32	120	32	130	44	145	60	3	568.730



BC RIBBED - STEEL BUSBAR CLAMP

- ▼ Holding capacity: 20mm
- ▼ 2 pcs zinc-plated, reinforced steel sheet effectively tightened with the help of grooves.
- ▼ Holding capacity can be increased upto 50mm by means of a longer visa.

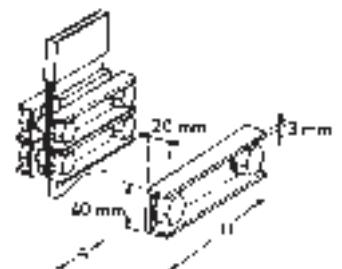
DESCRIPTION	A(mm)	B(mm)	C(mm)	DIAMETER	PACKS OF	REFERENCE NO
BC 30	56	42	30	M6	8	553.200
BC 40	66	52	40	M6	8	553.210
BC 50	83	64	50	M8	8	553.220
BC 63	93	74	63	M8	4	553.230
BC 80	118	96	80	M10	4	553.250
BC 100	144	118	100	M10	4	553.260



HCBC HIGH-CURRENT BUSBAR CLAMP

- ▼ 40 mm/ Holding capacity: 40mm
- ▼ This modular busbar bracket is used in transformer combinations.
- ▼ The brackets are made from non-magnetic materials for heavy current combinations.
- ▼ Please use 2 pcs bracket to assure tightening force.

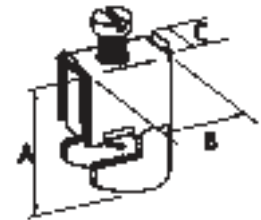
DESCRIPTION	A(mm)	B(mm)	C(mm)
HCBC 80	80	140	553.100
HCBC 100	100	160	553.110
HCBC 120	120	180	553.120





FBC CONNECTORS FOR CONNECTING without DRILLING

- ▼ Applicable to non-perforated busbar combinations.
- ▼ Applicable to 5-10mm busbar thickness.
- ▼ Cables from 1 mm² up to 185 mm² or flexibar width 6 to 20 mm



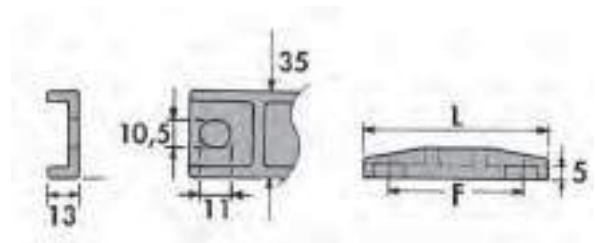
BUSBAR THICKNESS 5 mm							
DESCRIPTION	A(mm)	B(mm)	C(mm)		CABLE SIZE mm ²	PACKS OF	REFERENCE NO
FBC 5x4	23	29	11		4	15	553.405
FBC 5x6	27	23	11.5	6mm	2,5-16	15	553.400
FBC 5x9	38	40	19	9mm	16-50	15	553.410
FBC 5x15,5	44	40	25	15,5mm	35-70	15	553.510
FBC 5x20	49	40	31	20mm	70-185	15	553.520

BUSBAR THICKNESS 10 mm							
DESCRIPTION	A(mm)	B(mm)	C(mm)		CABLE SIZE mm ²	PACKS OF	REFERENCE NO
FBC 10x4	28	29	11		4	15	553.505
FBC 10x6	33	23	11.5	6mm	2,5-16	15	553.430
FBC 10x9	42	40	19	9mm	16-50	15	553.440
FBC 10x15,5	49	40	25	15,5mm	35-70	15	553.530
FBC 10x20	54	40	31	20mm	70-185	15	553.540



QCC CLAMP

- ▶ Applicable to flexible busbars.
- ▶ 1 pcs bracket required for a thickness of 5mm or less; 2 pcs bracket for thicker sizes.



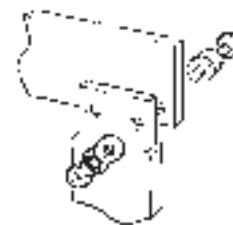
DESCRIPTION	FLEX BAR		L(mm)	F(mm)	PACKS OF	REFERENCE NO
	MIN mm	MAX mm				
QCC 6/13	6	13	48	25	5	561.200
QCC 15,5/32	15.5	32	70	50	5	561.210
QCC 40/63	40	63	95	75	5	561.220

CONT KIT

- ▶ Special steel screw, nut and washer
- ▶ For good electrical contact
- ▶ **Supply Includes :** 100 screw, 100 nut and 200 pcs contact washers
- ▶ Washers design from: 8/8 ZN8C

DESCRIPTION	TORQUE N.m	PACKS OF	REFERENCE NO
CONT KIT M6 x16	13	100	558.310
CONT KIT M8 x30	30	100	558.340
CONT KIT M10 x30	60	100	558.370
CONT KIT M10 x50	60	100	558.410
CONT KIT M12 x30	110	100	558.440
CONT KIT M12 x40	110	100	558.460
CONT KIT M12 x50	110	100	558.480
CONT KIT M12 x60	110	100	558.880
CONT KIT M12 x80	110	100	558.490

CLAMPING TORQUE CALCULATION



O	M6	M8	M10	M12	M14	M16
F(daN)	800	1450	2300	3700	4400	6000
Clamping Torque Nm	13	30	60	110	174	274