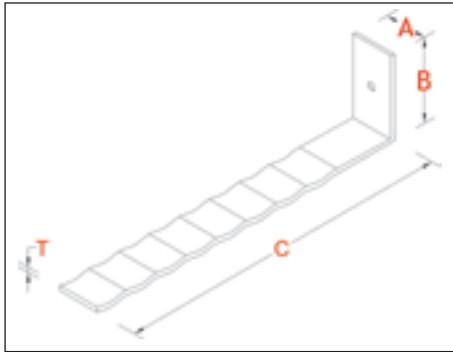


Frame Cramps and Channel Ties

Frame cramps with a single 7mm diameter hole or an 8mm x 30mm vertical slot can be fixed to concrete, steelwork or masonry. M6 Single Expansion bolts are recommended for fixing to concrete, setscrews or self-drilling screws for steelwork, and suitable plugs and screws for fixing to masonry. Poor substrates will limit the capacity of frame cramps and site treating is advisable in some cases. The performance will also be determined by the position of the fixing. Channel ties fixed to steelwork or concrete at the lowest point of slot will have a safe working load of approximately 1kN. The capacity will reduce as the fixing is moved further away from the bend and greater movement shall be expected than with other wall ties.

Block Ties Frame Cramps

Block Tie Corrugated with Bolt Screw Fixing



Item Number	Description	Dimensions B x A x C x T (mm)	Material
SOBTL_F_00051209	Corrugated Block Tie	30x50x150x1.50	MS (Mild Steel)
SOBTL_F_00055995	Corrugated Block Tie	30x50x150x2.00	MS (Mild Steel)
SOBTL_F_00072009	Corrugated Block Tie	30x50x200x2.00	MS (Mild Steel)
SOBTL_F_00061881	Corrugated Block Tie	25x30x150x1.50	SS A4 (Stainless Steel)
SOBTL_F_00061887	Corrugated Block Tie	25x30x150x2.00	SS A4 (Stainless Steel)
SOBTL_F_00051745	Corrugated Block Tie	25x30x200x2.00	SS A4 (Stainless Steel)
SOBTL_F_00040664	Corrugated Block Tie	25x40x150x2.00	SS A4 (Stainless Steel)
SOBTL_F_00041620	Corrugated Block Tie	30x50x150x1.50	SS A4 (Stainless Steel)
SOBTL_F_00060949	Corrugated Block Tie	30x50x150x2.00	SS A4 (Stainless Steel)
SOBTL_F_00058065	Corrugated Block Tie	30x50x200x2.00	SS A4 (Stainless Steel)
SOBTL_F_00098679	Corrugated Block Tie	50x50x200x2.00	SS A4 (Stainless Steel)
SOBTL_F_00083037	Corrugated Block Tie	25x30x200x1.80	Galvanized
SOBTL_F_00067533	Corrugated Block Tie	20x75x200x1.50	Galvanized
SOBTL_F_00040658	Corrugated Block Tie	25x30x150x2.00	Galvanized
SOBTL_F_00075863	Corrugated Block Tie	25x30x200x1.50	Galvanized
SOBTL_F_00051751	Corrugated Block Tie	25x30x200x2.00	Galvanized
SOBTL_F_00047456	Corrugated Block Tie	30x50x150x1.50	Galvanized
SOBTL_F_00054173	Corrugated Block Tie	30x50x150x3.00	Galvanized
SOBTL_F_00040646	Corrugated Block Tie	30x50x200x1.50	Galvanized
SOBTL_F_00070591	Corrugated Block Tie	30x50x200x2.00	Galvanized
SOBTL_F_00047470	Corrugated Block Tie	38x50x200x1.50	Galvanized
SOBTL_F_00040652	Corrugated Block Tie	40x50x150x3.00	Galvanized