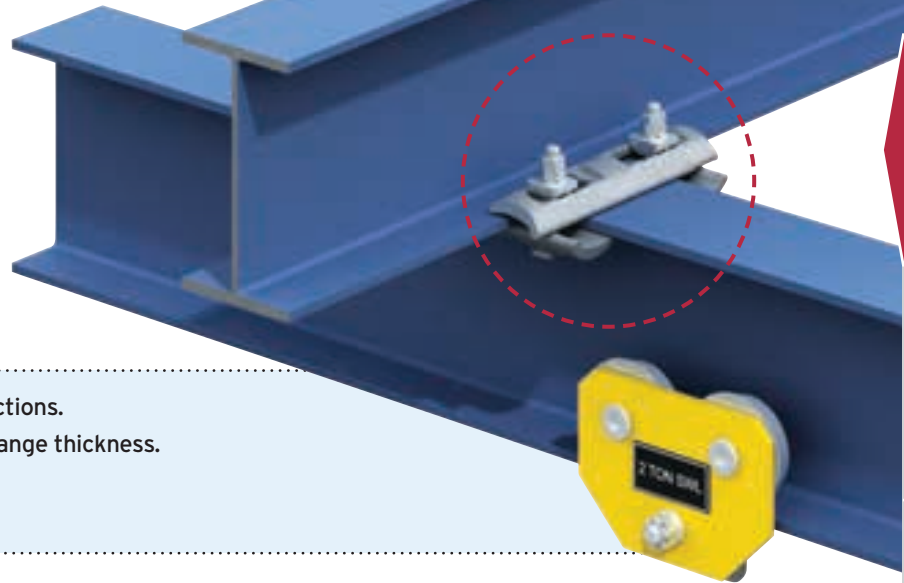
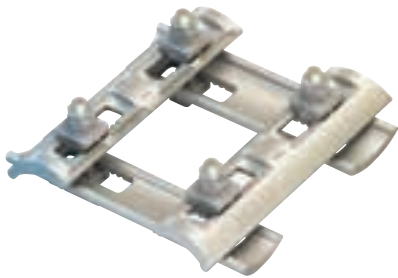
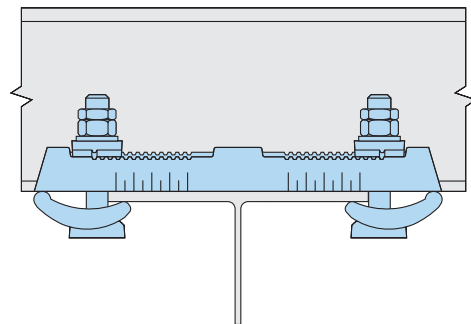
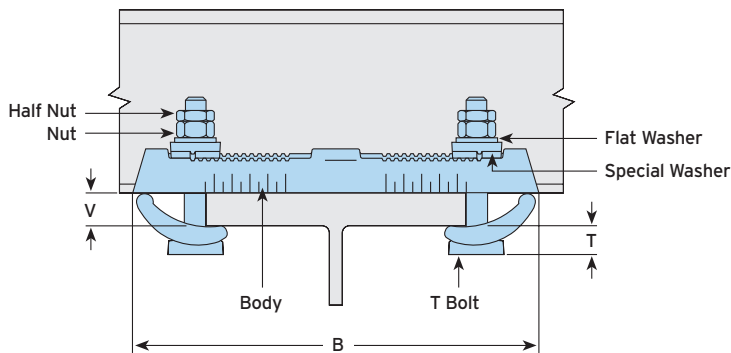


Type FC - Flush Clamp

A full connection system that adjusts to fit a variety of beam types. This pre-configured assembly does not require a location plate and is ready for assembly 'out of the box'.



- 'All-in-one' device for connecting steel sections.
- Adjustable to suit both beam width and flange thickness.
- Quick and easy to install.
- For parallel and tapered flanges up to 10°.



Material: Forged steel, zinc plated plus JS500.

Product Code	T Bolt 8.8	Safe Working Loads (Factor of Safety 5:1)		Tightening Torque Nm	Clamping Range		Dimensions	
		Tensile / 4 Bolts kN	Slip Resistance / 4 Bolts kN		Flange Thickness V mm	Flange Width ¹⁾ mm	T mm	B mm
FC16	M16	30.0	7.5	147	5 - 19	75 - 180	22 - 27	304

¹⁾ Depending on beam connection angles (see table below).

Minimum Possible Beam Connection Angles

Bottom Beam	Top Beam					
	Flange Width	76.2 mm	101.6 mm	127.0 mm	152.4 mm	177.8 mm
	76.2mm	45°	50°	55°	65°	75°
	101.6mm	50°	50°	55°	65°	75°
	127.0mm	55°	55°	55°	65°	75°
	152.4mm	65°	65°	65°	65°	75°
	177.8mm	75°	75°	75°	75°	80°

