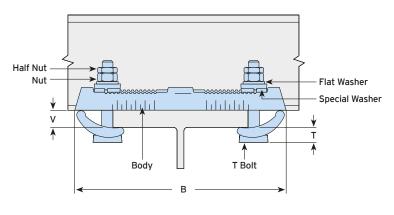
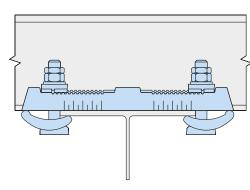
## Type FC - Flush Clamp

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.

		Safe Working Loads (FOS 5:1)			Clamping Range		Dimensions	
Product Code	Special Bolt Size Z	Tensile Resistance / 4 Bolts // lbs	Slip Resistance / 4 Bolts lbs	Tightening Torque* ft lb	Flange Thickness V	Flange Width <sup>1)</sup>	Т	В
LFCM16	M16 ( <sup>5</sup> /8")	6744	1686	108	3/16" - 3/4"	3" - 7"	<sup>7</sup> /8" - 1 <sup>1</sup> /16"	12"

<sup>1)</sup> Depending on beam connection angles (see table below).

## Minimum Possible Beam Connection Angles .....

		Top Beam								
	Flange Width	3"	4"	5"	6"	7"				
Bottom Beam	3"	45°	50°	55°	65°	75°				
	4"	50°	50°	55°	65°	75°				
	5"	55°	55°	55°	65°	75°				
	6"	65°	65°	65°	65°	75°				
	7"	75°	75°	75°	75°	80°				

