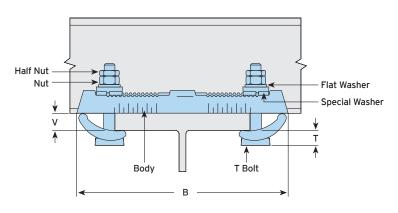
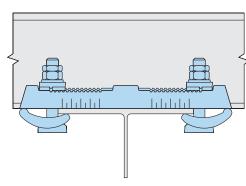
Type FC - Flush Clamp

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°.





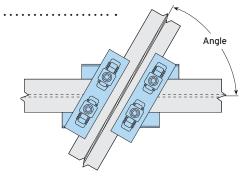
Material: Forged steel, zinc plated plus JS500.

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

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

Minimum Possible Beam Connection Angles

| | | Top Beam | | | | | | | |
|--------|--------------|----------|-----|-----|-----|-----|--|--|--|
| | Flange Width | 3" | 4" | 5" | 6" | 7" | | | |
| ٦ | 3" | 45° | 50° | 55° | 65° | 75° | | | |
| Beam | 4" | 50° | 50° | 55° | 65° | 75° | | | |
| | 5" | 55° | 55° | 55° | 65° | 75° | | | |
| Bottom | 6" | 65° | 65° | 65° | 65° | 75° | | | |
| m | 7" | 75° | 75° | 75° | 75° | 80° | | | |



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