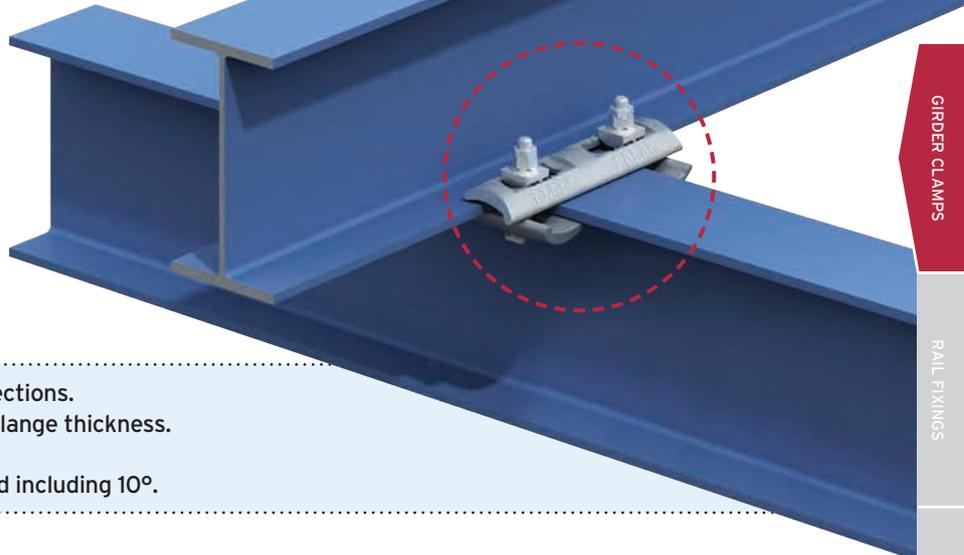
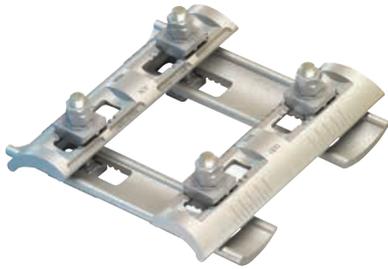
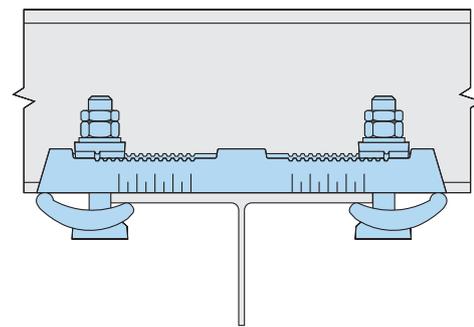
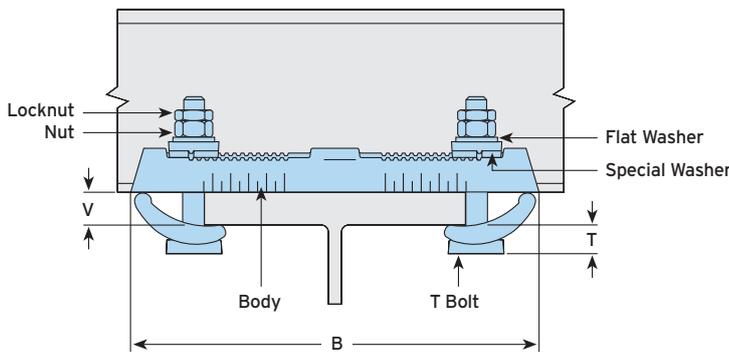


# Type FC - Flush Clamp

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 and including 10°.



**UKCA CE** For Characteristic Resistances when designing a connection to Eurocode 3, refer to DoP No.012 (CE) or DoC No.112 (UKCA) on Lindapter's website. Alternatively, request a DoP or DoC brochure.

Material: Forged steel, zinc plated plus JS500.

Product Code	T Bolt 8.8	Safe Working Loads (FOS 5:1)			Clamping Range		Dimensions	
		Tensile / 4 Bolts	Slip / 4 Bolts	Tightening Torque*	Flange Thickness V	Flange Width <sup>1)</sup>	T	B
		kN	kN		mm	mm	mm	mm
<b>FC16</b>	M16	30.0	7.5	147	5 - 19	75 - 180	22 - 27	304

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

\* Torque figures based on bolts / setscrews in an unlubricated condition (as supplied). For further information on lubricated fasteners see page 78.

## Minimum Possible Beam Connection Angles

		Top Beam				
		Flange Width	76.2mm	101.6mm	127.0mm	152.4mm
Bottom Beam	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°

