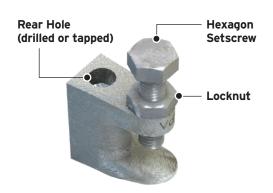
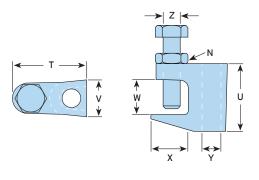
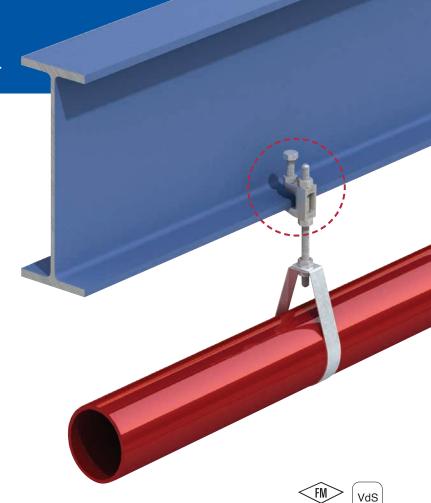
## Type FL

FM and VdS approved flange clamp for use with parallel or tapered flange beams, supplied with the rear hole drilled or tapped.







Material: Malleable iron, zinc plated.

Product Code				Safe Working Load (FOS 4:1)			ng Torque	Dimensions				
Clear	Tapped	Clear Hole Ø Y	Tapped Thread Y	Tensile	Clamping Range W	Setscrew Z	Setscrew Z	Locknut N	Т	U	X	Width V
		mm		kN	mm		Nm	Nm	mm	mm	mm	mm
FL106D	FL106T	7	М6	1.1	3 - 17	М8	8	11	36	35	20	19
FL108D	FL108T	9	M8	1.1	3 - 17	М8	8	11	36	35	20	19
FL210D	FL210T	11	M10	2.4	3 - 19	M10	8	22	45	40	22	22
FL312D	FL312T	13	M12	3.1	3 - 23	M10	8	22	50	46	28	25
FL412D	FL410T	13	M10	3.1	9 - 28	M10	8	22	53	51	27	26

The Type FL can be used with Type SW (page 55) when connecting to inclined sections.



## How to install...

- 1) Slide the Type FL onto the beam flange and tighten setscrew to the recommended torque. As a guide, tighten the setscrew finger tight and then apply an additional quarter turn (90°) with spanner.
- 2) Tighten the locknut (N) to the recommended torque.
- On tapered flanges, the cup point setscrew has to grip on the inside of the flange.

