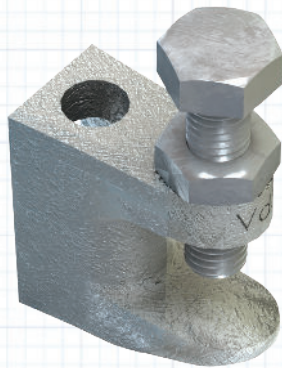


Type FL by Lindapter®

The ONLY Fire Rated Beam Flange Clamp!

A fire rated connection solution for securing building services from structural or secondary beams without drilling or welding, including:

- Fire Protection Systems
- Sprinkler Systems
- HVAC Equipment
- Mechanical, Electrical & Piping
- Acoustics Systems
- Sanitation Fittings

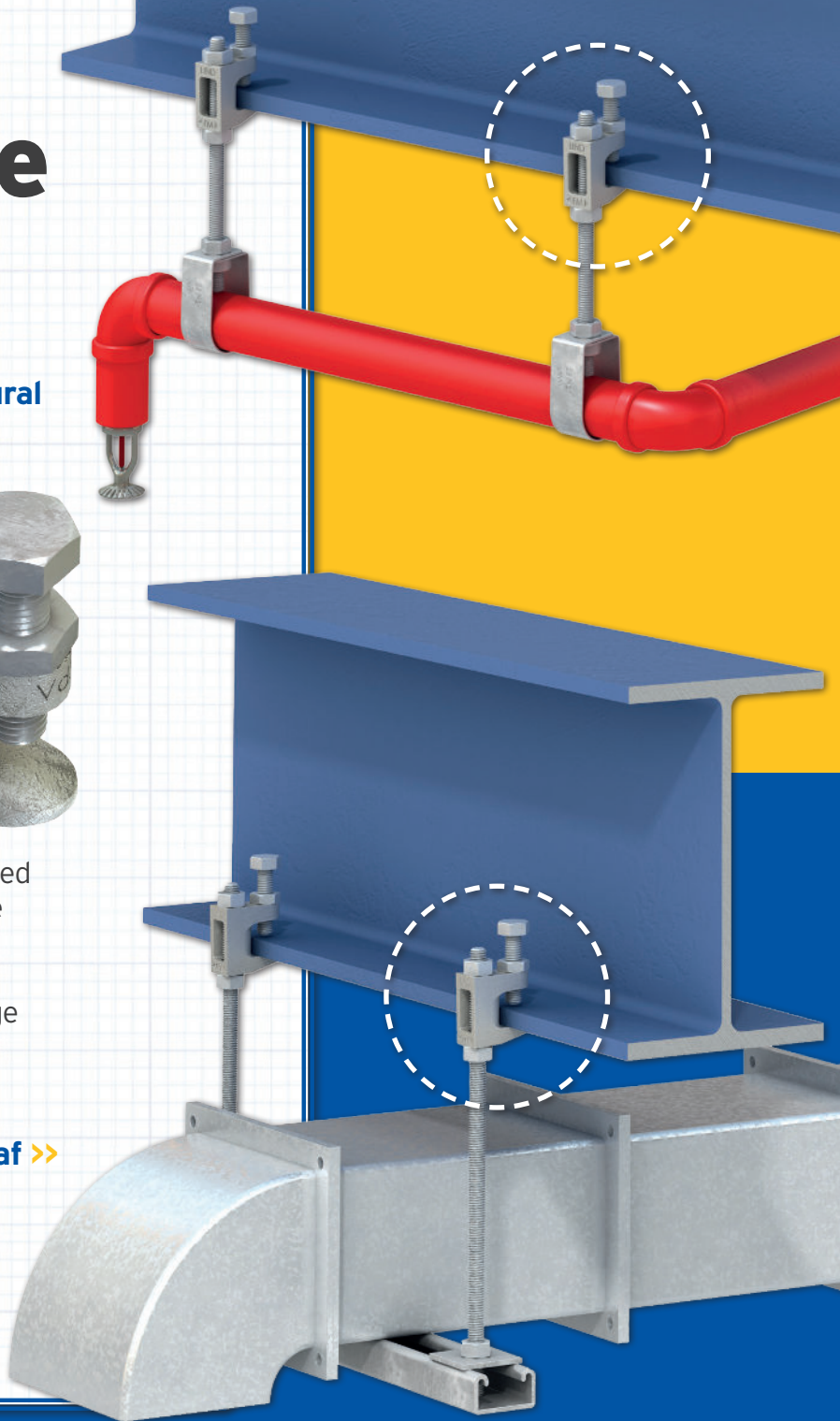


Passionate about safety

For over 90 years, Lindapter has manufactured to the highest standards, earning a multitude of independent approvals and a reputation synonymous with safety and reliability. The Type FL is unique as it is the **only** beam flange clamp to be Fire Rated and also FM and VdS approved.

Fire Test Results & Load Limits Overleaf >>

**Fire
Rated**
F(120)



Contact your local Lindapter Distributor for pricing and availability.

For technical support please contact Lindapter's Technical Support Team:

Call: +44 (0)1274 521444 | Email: support@Lindapter.com | Visit: www.Lindapter.com

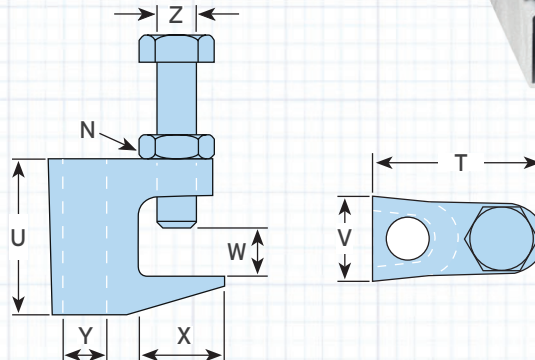
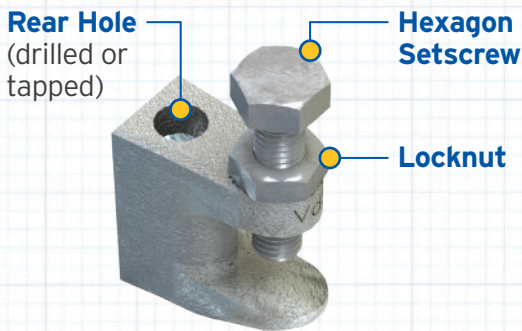
Independently Fire Tested



As part of our continued commitment and investment in product development and testing, Lindapter commissioned BRE Global Ltd (UKAS 0578) to independently fire test its Type FL Beam Flange Clamp.

The products were tested in tension whilst subjected to a standard fire exposure in accordance with ISO 834 for a duration of 120 minutes. BRE test report **P123815-1002 Issue: 1** verifies load limits for 120 minute fire rating.

This testing provides contractors, specifiers and construction professionals with additional confidence and demonstrates our commitment to quality and transparency of product performance by increasing the volume of independent data we have.



Fire Rated Load Limits

Temperature 1049°C • Test Duration 120 minutes F(120) • Tensile Loads are absolute values

| Product Code | | | | F(120) | | | Tightening Torque | | Dimensions | | | |
|--------------|-------------|------------------|-----------------|----------------------------------|------------------|------------|-------------------|-----------|------------|----|----|---------|
| Drilled Hole | Tapped Hole | Drilled Hole Ø Y | Tapped Thread Y | Fire Rated Tensile Load Limit kN | Clamping Range W | Setscrew Z | Setscrew Z | Locknut N | T | U | X | Width V |
| | | mm | | | mm | | Nm | Nm | mm | mm | mm | mm |
| FL210D | FL210T | 11 | M10 | 0.50 | 3 - 20 | M10 | 8 | 22 | 45 | 40 | 22 | 22 |
| FL312D | FL312T | 13 | M12 | 0.65 | 3 - 24 | M10 | 8 | 22 | 50 | 46 | 28 | 25 |
| FL412D | FL410T | 13 | M10 | 0.70 | 9 - 29 | M10 | 8 | 22 | 53 | 51 | 27 | 26 |

For standard safe working loads with factors of safety at ambient temperature refer to Lindapter's website or main product catalogue.

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