

Technical Update

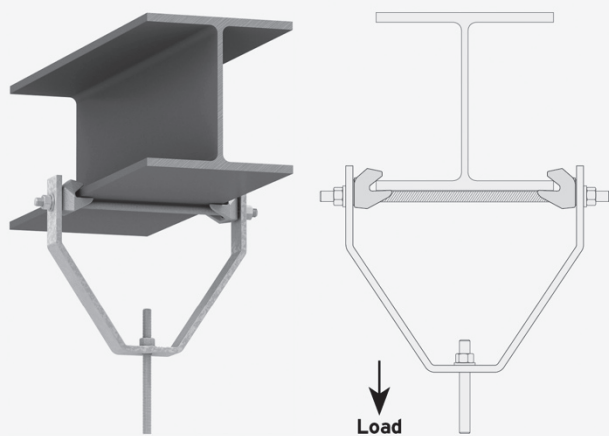
02 February 2023



Subject: Type CF Additional Applications Tested (Perpendicular Loading)

The Type CF is a versatile solution that has been tested in a wide range of applications, including connecting steel sections together and suspending equipment from supporting sections. Recent testing has verified that the clamp is also suitable for securing additional threaded assemblies for potentially suspending pipework, electrical cables and other building services equipment. Two tested connection arrangements are shown below, alongside corresponding Safe Working Loads.

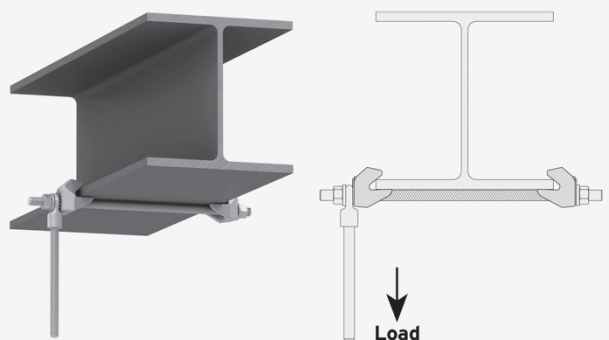
Example 1



Metric Data		
Bolt Size	Product Code(s)	Recommended SWL / bolt (Z direction) 5:1 Factor of Safety
M12	CF12 / CF212	5 kN
M16	CF16 / CF216	10 kN
M20	CF20 / CF220	20 kN

Imperial Data		
Bolt Size	Product Code(s)	Recommended SWL / bolt (Z direction) 5:1 Factor of Safety
1/2"	LCF050 / LCF2050	1125 lbs
5/8"	LCF062 / LCF2062	2250 lbs
3/4"	LCF075 / LCF2075	4500 lbs

Example 2



Metric Data		
Bolt Size	Product Code(s)	Recommended SWL / bolt (Offset Z direction) 5:1 Factor of Safety
M12	CF12 / CF212	1 kN
M16	CF16 / CF216	6 kN
M20	CF20 / CF220	12 kN

Imperial Data		
Bolt Size	Product Code(s)	Recommended SWL / bolt (Offset Z direction) 5:1 Factor of Safety
1/2"	LCF050 / LCF2050	225 lbs
5/8"	LCF062 / LCF2062	1350 lbs
3/4"	LCF075 / LCF2075	2700 lbs

How does this affect me / my customers?

The information above verifies additional use cases / applications of the Type CF product line and may help create additional sales opportunities. This new technical data can be downloaded from Lindapter's website (via the Type CF web page) and will be included in the next revision of Lindapter's catalogue.

Contact Lindapter Technical Support for more information:
+44(0)1274 521444 | support@Lindapter.com | www.Lindapter.com