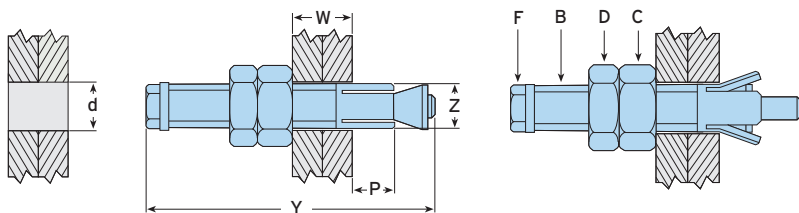
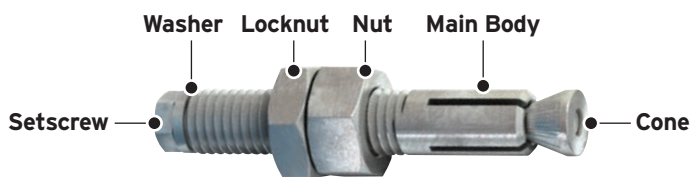
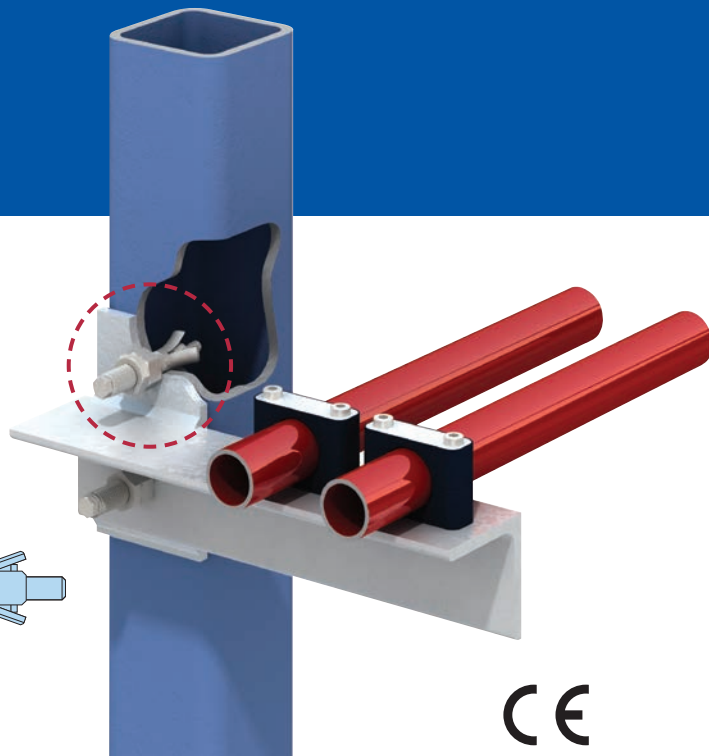


Type LB2 - Lindibolt™ 2

Self-heading bolt suitable for connecting steelwork to hollow sections where access is only available from one side. The Lindibolt uses a standard clearance hole.



Material: Steel, zinc plated. Stainless steel grade 316.

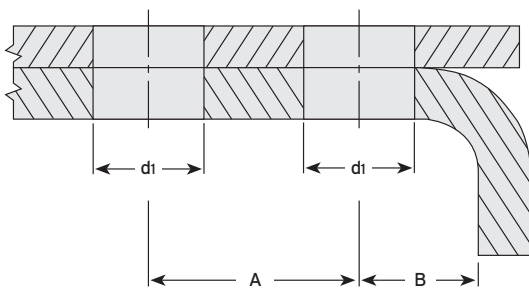


Product Code	Lindibolt		Hole \varnothing		Safe Working Loads (FOS 5:1)				Setscrew (F)			Main Body (B) and Nut (C and D)		
	Bolt Z	Length Y mm	min d mm	max d mm	Tensile kN	Single Shear kN	Clamping Length W mm	Projection P mm	Bolt F	Tightening Torque Nm	A/F mm	Thread Z	Tightening Torque Nm	A/F mm
LB10	M10	74	11	11.5	3.0	3.4	7 - 30	7.5 - 10	M5	6	8	M10	20	17
LB12	M12	85	13	13.5	5.0	5.0	10 - 36	9 - 12	M6	11	10	M12	31	19
LB16	M16	105	17	17.5	8.0	9.8	12 - 48	12 - 16	M8	23	13	M16	81	24
LB20	M20	128	LB2 Lindibolt™ 2										129	30
LB24	M24	158	25	25.5	20.0	22.5	18 - 72	18 - 24	M12	80	19	M24	203	36

➤ The safe working loads, in both tension and shear shown, are applicable to the Lindibolt™ only. Failure of the section, particularly on those with thin walls and a wide chord face, could occur at a lower figure and its strength should be checked by a qualified Structural Engineer.

Lindibolt - Drilling and Installation

Please ensure that the holes are drilled into both the fixture and the section according to the drilling guidance below.



Product Code	Clearance Hole \varnothing d1 mm	Hole Distances	
		min A mm	min B mm
LB10	11 (+0.5)	25	15
LB12	13 (+0.5)	30	20
LB16	17 (+0.5)	40	25
LB20	21 (+0.5)	50	30
LB24	25 (+0.5)	60	35

How to install...

- 1) Set nut (C) at (W) plus projection (P) then tighten the locknut (D).
- 2) Align pre-drilled fixtures. Insert Lindibolt cone end first through both fixtures.
- 3) Hold nut (C) with a spanner and tighten the bolt (F). Loosen off the locknut (D) and tighten the nut (C). Secure by re-tightening the locknut (D).

▶ Watch the installation video at www.Lindapter.com

