

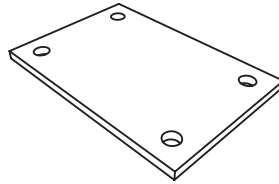
Location and End Plates for Types AF, AAF and CF

These plates ensure the clamps and bolts are located in the correct position relative to the supporting steelwork. If you would like help choosing a suitable plate, please contact Lindapter.

Location Plate

What is it?

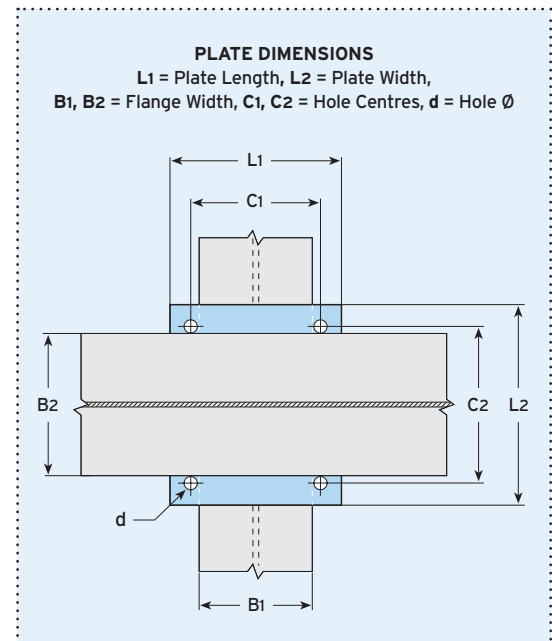
Location plates are simple fabricated items designed to sit between the two sections to be clamped together to ensure the bolts are fixed at the correct centres.



Material: Structural mild steel grade S355 JR, JO or J2.
(Steel grade to be specified by the qualified Engineer. For other grades contact Lindapter).

Bolt Size	Hole Ø d mm	Plate Thickness		Hole Centres C1 mm	Length / Width min L1 mm	Hole Centres C2 mm	Length / Width min L2 mm
		8.8 mm	10.9 mm				
M12	14	10	12	B1 + 14	B1 + 90	B2 + 14	B2 + 90
M16	18	15	15	B1 + 18	B1 + 110	B2 + 18	B2 + 110
M20	22	20	20	B1 + 22	B1 + 150*	B2 + 22	B2 + 150*
M24	26	25	25	B1 + 26	B1 + 180	B2 + 26	B2 + 180

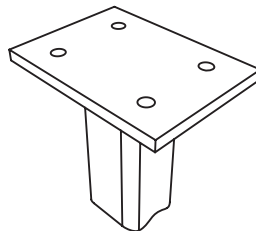
* Plate width for Type AF size M20 can be reduced to 130mm if required.



End Plate

What is it?

End plates are simple fabricated items that are pre-welded to support frames, bracket or sections, allowing connection to the supporting structure with standard Lindapter clamps.

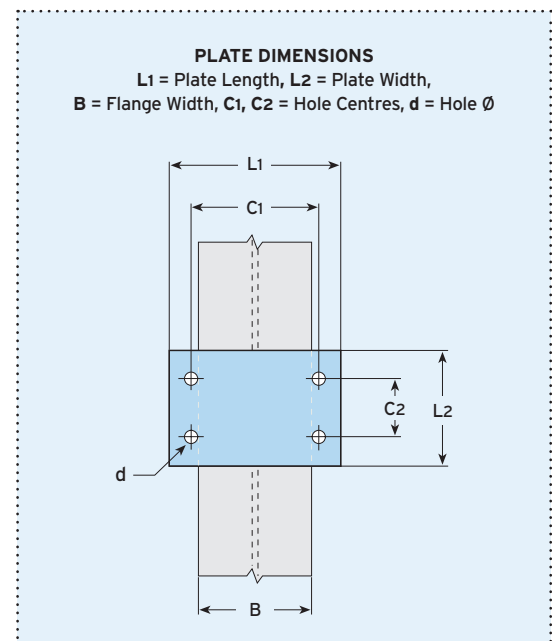


Material: Structural mild steel grade S355 JR, JO or J2.
(Steel grade to be specified by the qualified Engineer. For other grades contact Lindapter).

Bolt Size	Hole Ø d mm	Plate Thickness ¹⁾		Hole Centres C1 mm	Length min L1 mm	Hole Centres min C2 mm	Width min L2 mm
		8.8 mm	10.9 mm				
M12	14	15	20	B + 14	B + 90	80	C2 + 80
M16	18	20	25	B + 18	B + 110	100	C2 + 100
M20	22	25	25	B + 22	B + 150*	180	C2 + 180
M24	26	30	30	B + 26	B + 180	200	C2 + 200

* Plate width for Type AF size M20 can be reduced to 130 if required.

1) Depending on the type of connection and associated end plate use, the thickness may need to be modified to comply with accepted local design codes.



➤ To calculate the bolt length, add up the total distance that the bolt will pass through, plus half of the bolt diameter. Then round up the total to the nearest available bolt length.