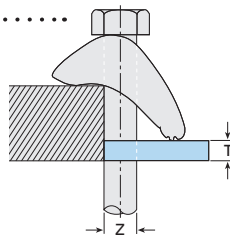


## Packing Pieces and Plate Details for Type LS

Stainless steel packing pieces are available to increase the clamping range of the Type LS, please select the correct packing combination from the table below. This page also contains information for designing location / end plates.

### Packing Pieces

Type  
LSP2



Material: Stainless steel grade 316.

| Product Code | Bolt Size Z | Dimension T (mm) |
|--------------|-------------|------------------|
| LS10P2       | M10         | 10               |
| LS12P2       | M12         | 10               |
| LS16P2       | M16         | 10               |
| LS20P2       | M20         | 10               |

### Packing Combinations for Type LS

(For parallel flanges and beams up to a 10° slope)

For example, a size M20 Type LS on a 42mm flange requires 2 x Type LSP2.

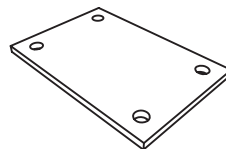
| Combinations |      | Clamping Range |         |         |         |
|--------------|------|----------------|---------|---------|---------|
| LS           | LSP2 | M10 mm         | M12 mm  | M16 mm  | M20 mm  |
| 1            | -    | 3 - 15         | 3 - 20  | 3 - 25  | 3 - 30  |
| 1            | 1    | 13 - 25        | 13 - 30 | 13 - 35 | 13 - 40 |
| 1            | 2    | 23 - 35        | 23 - 40 | 23 - 45 | 23 - 50 |

➤ For thicker flanges please contact Lindapter.

### Location Plate

What is it?

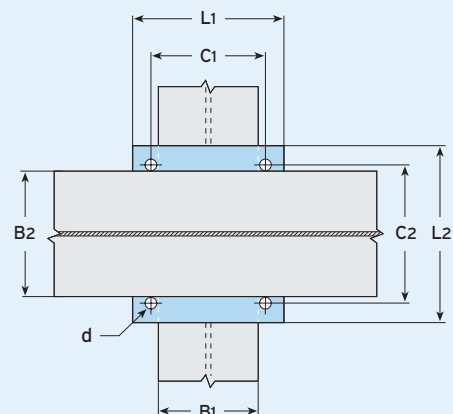
Location plates are simple fabricated items designed to sit between the two sections to be clamped together to ensure the bolts are fixed at the correct centres.



Material: Stainless steel grade 304 / 316.

| Bolt Size | Hole Ø d mm | Plate Thick. mm | Hole Centres C1 mm | Length / Width min L1 mm | Hole Centres C2 mm | Length / Width min L2 mm |
|-----------|-------------|-----------------|--------------------|--------------------------|--------------------|--------------------------|
| M10       | 11          | 10              | B1 + 11            | B1 + 70                  | B2 + 11            | B2 + 70                  |
| M12       | 14          | 12              | B1 + 14            | B1 + 80                  | B2 + 14            | B2 + 80                  |
| M16       | 18          | 15              | B1 + 18            | B1 + 100                 | B2 + 18            | B2 + 100                 |
| M20       | 22          | 20              | B1 + 22            | B1 + 130                 | B2 + 22            | B2 + 130                 |

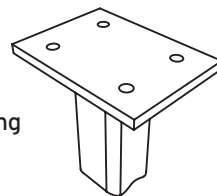
PLATE DIMENSIONS: L1 = Plate Length, L2 = Plate Width, B1, B2 = Flange Width, C1, C2 = Hole Centres, d = Hole Ø



### End Plate

What is it?

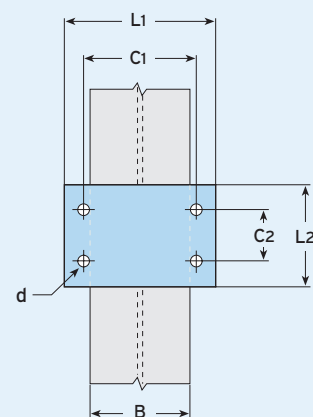
End plates are simple fabricated items that are pre-welded to support frames, bracket or sections, allowing connection to the supporting structure with standard Lindapter clamps.



Material: Stainless steel grade 304 / 316.

| Bolt Size | Hole Ø d mm | Plate Thick. <sup>1)</sup> mm | Hole Centres C1 mm | Length / Width min L1 mm | Hole Centres min C2 mm | Length / Width min L2 mm |
|-----------|-------------|-------------------------------|--------------------|--------------------------|------------------------|--------------------------|
| M10       | 11          | 10                            | B + 11             | B + 70                   | 80                     | C2 + 60                  |
| M12       | 14          | 15                            | B + 14             | B + 80                   | 80                     | C2 + 60                  |
| M16       | 18          | 20                            | B + 18             | B + 100                  | 110                    | C2 + 80                  |
| M20       | 22          | 25                            | B + 22             | B + 130                  | 120                    | C2 + 90                  |

PLATE DIMENSIONS: L1 = Plate Length, L2 = Plate Width, B = Flange Width, C1, C2 = Hole Centres, d = Hole Ø



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.