

## 30° and 45° trouser pieces , galvanised.

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Diameter:  $\varnothing 80 - \varnothing 900$  mm.

Galvanised trouser pieces are made of  
0.90 mm sheet metal.

State A-, B- and C dimensions when ordering.

Trouser pieces are extended by 50 mm on legs  
B and C when assembled by wide pull rings  
[f.bb], rapid lock pull rings [f.lyn], or loose  
flanges [f.b.m.fl].

Indusvent can also supply trouser pieces in  
other angles and qualities.

For galvanised trouser pieces:

$A \geq B$  and  $A \geq C$ . When  $C \neq B$ , the highest  
value of B and C shall be used for calculation.

### Calculation of L1 and L2 for 2 × 30°:

$$L1 = (A \times 0,134) + 50$$

$$L2 = (B \times 0,866) + 100$$

### Example:

$$A = B = C = 200$$

$$L1 = (200 \times 0,134) + 50 = 76,8$$

$$L2 = (200 \times 0,866) + 100 = 273,2$$

### Calculation of L1 and L2 for 2 × 45°:

$$L1 = (A \times 0,207) + 50$$

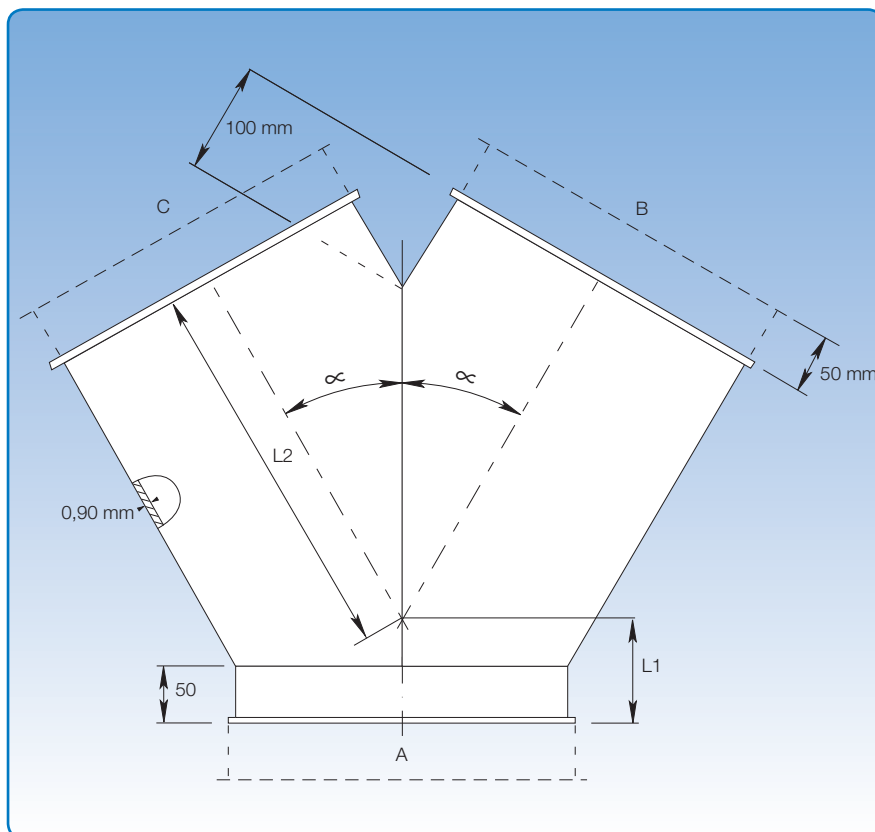
$$L2 = (B \times 0,5) + 100$$

### Example:

$$A = B = C = 200$$

$$L1 = (200 \times 0,207) + 50 = 91,4$$

$$L2 = (200 \times 0,5) + 100 = 200$$



$\alpha = 30^\circ$  or  $45^\circ$