

|      |     |         |               |               |
|------|-----|---------|---------------|---------------|
| 1    | 2   | 45774   | [1ZKKLL85]    | Zijkant KLL85 |
| 2    | --  | 45778   | [1SPORTKLL--] | Sport KLL--   |
| item | qty | drawing | reference     | description   |

| 1    | 2   | 45774   | [1ZKKLL110]   | Zijkant KLL110 |
|------|-----|---------|---------------|----------------|
| 2    | --  | 45778   | [1SPORTKLL--] | Sport KLL--    |
| item | qty | drawing | reference     | description    |

  

**Parts list**

The drawing shows a vertical ladder run with the following dimensions:

- Total width: "B-33"
- Top flange height: 110
- Flange thickness: 63,13
- Flange width: 91
- Rung hole diameter: 15
- Rung hole spacing: 50
- Rung hole offset from edge: 5
- Bottom flange width: "B"
- Front view shows a series of oval holes along the length.
- Dimension "L" indicates the total length of the rung.
- A force vector F is shown acting on the top flange.
- A circular callout "1" points to the top flange.

**KLL110.---**

| type        | DIM "B" +/-2 |
|-------------|--------------|
| KLL110.200  | 200          |
| KLL110.300  | 300          |
| KLL110.400  | 400          |
| KLL110.500  | 500          |
| KLL110.600  | 600          |
| KLL110.800  | 800          |
| KLL110.1000 | 1000         |

  

**Length table**

| Type         | Dim "L" |
|--------------|---------|
| KLL110.---   | 3000    |
| KLL110.---.6 | 6000    |

**Rung dimensions :**  
remark : alternately opening above and below

The cross-section shows a U-shaped profile with a top width of 30, an inner width of 17, a height of 15, and a base width of 7.

**F ( 1/4 )**

**Material table**

| type         | Material             |
|--------------|----------------------|
| KLL110.---   | pre-galvanized steel |
| I4KLL110.--- | inox 304             |
| I6KLL110.--- | inox 316             |

**Vertical ladder runs :**  
Load per rung for length 600 mm :  
- uniformly distributed : 1200 N  
- pointload in middle : 600 N

**NOT FOR PRODUCTION**

|   |                                                             |            |    |
|---|-------------------------------------------------------------|------------|----|
| B | rung tickness 1.25 mm for all ladder width (PSC 28/04/2015) | 28/04/2015 | LA |
| A | rung tickness 1.25mm from width 600 and higher              | 03/07/2013 | LA |

| Number | Edition | Description of the modification | Date | By |
|--------|---------|---------------------------------|------|----|
| 2      |         |                                 |      |    |

**VERGOKAN**

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Scale: 1/2

Adapt drawing exclusively with CAD

DRAWING NUMBER 45767 FORM A4 P. 3

Ref. KLL110.-- Name Ladder KLL [KLL110.600]  
Drawn aelvoelu  
Date 5/10/2011

Material: Tolerance: Standard: I.S.O. SYMBOL