

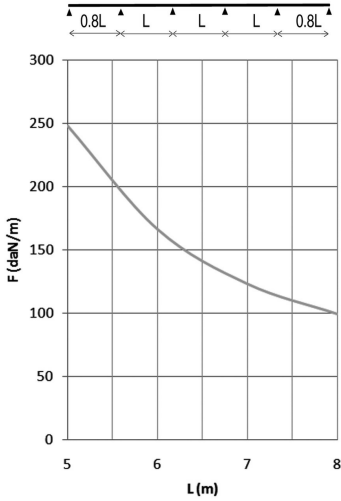
# I6KLZ

## Cable ladder height 150



Cable ladder for large support distances  
 For span distance up to 8 metres  
 Perforated C rungs 41 x 21

Usable inner height: 127 mm  
 Rung distance: 250 mm  
 To order: Length 3000 mm  
 To order: Width 700 - 1200 mm (increments of 100 mm)



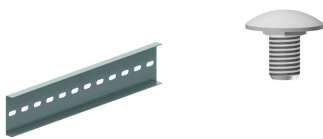
| Reference       | ↑<br>mm | ↔<br>mm | →  ←<br>mm | ↔↔<br>mm | kg/m  |    | Unit |
|-----------------|---------|---------|------------|----------|-------|----|------|
| <b>I6KLZ200</b> | 150     | 218     | 1,5        | 6000     | 8,334 | 48 | M    |
| <b>I6KLZ300</b> | 150     | 318     | 1,5        | 6000     | 8,590 | 48 | M    |
| <b>I6KLZ400</b> | 150     | 418     | 1,5        | 6000     | 8,846 | 48 | M    |
| <b>I6KLZ500</b> | 150     | 518     | 1,5        | 6000     | 9,102 | 48 | M    |
| <b>I6KLZ600</b> | 150     | 618     | 1,5        | 6000     | 9,358 | 48 | M    |

### LOAD DIAGRAM

This diagram illustrates the permissible uniformly distributed horizontal loads applied to multiple supports. They comply with IEC 61537 with connection in the centre of the span and the end span = 0,8x the span.

F = max. admissible load (daN/m)  
 L = support distance (m)  
 Max. deflection (m) = L/200

### Fix with:



Joiner for I6KLZ  
 I6KLZKP

Round head  
 square neck bolt  
 (DIN 603)  
 I6RBK



Nut (DIN 934)  
 I6M



Giant washer  
 (DIN 125-1 A)  
 I6RO

### CHARACTERISTICS

- strong
- usable inner height 127 mm, ideal for large diameter cables
- no further coupling holes are required if the cable ladder is cut
- no joiners are required to attach accessories such as bends, tees etc.
- rungs are perforated to enable efficient attachment of cables
- partition (I6SLOS110) can be fixed to the cable ladder with a sliding nut (I6PNP06) and pan head bolt (I6RB6.20).

### TECHNICAL INFORMATION

- Side walls are constructed from S profile with a return flange and are continuously perforated
- C-profile rungs are fixed at 250 mm intervals.
  - rungs are mechanically attached to the side wall of the cable ladder.
  - rungs are alternately placed with openings upwards and downwards.

Pickled and passivated.