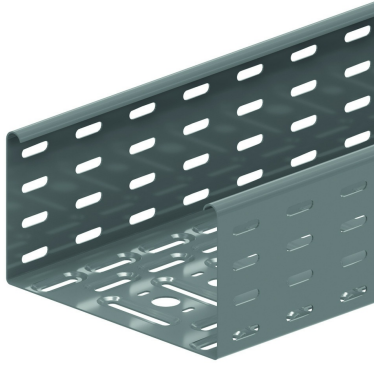
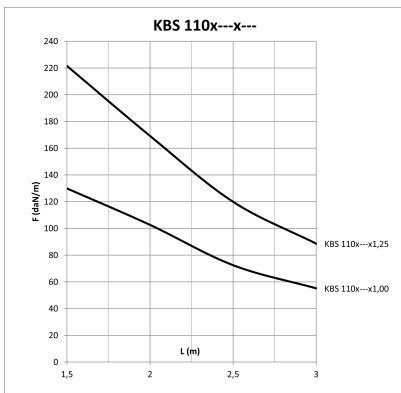


# KBS110

## Perforated cable tray

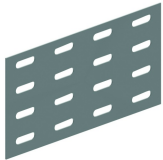


Alternative perforation  
Return flanges



| Reference               | Finish | ↑<br>mm | ↔<br>mm | →  ←<br>mm | ↔<br>mm | kg/m  | 📦  | Unit |
|-------------------------|--------|---------|---------|------------|---------|-------|----|------|
| <b>KBS110.100.100</b>   | SZ     | 110     | 100     | 1,00       | 3000    | 1,980 | 24 | M    |
| <b>KBS110.150.100</b>   | SZ     | 110     | 150     | 1,00       | 3000    | 2,290 | 24 | M    |
| <b>KBS110.200.100</b>   | SZ     | 110     | 200     | 1,00       | 3000    | 2,576 | 24 | M    |
| <b>KBS110.300.100</b>   | SZ     | 110     | 300     | 1,00       | 3000    | 3,168 | 24 | M    |
| <b>KBS110.400.100</b>   | SZ     | 110     | 400     | 1,00       | 3000    | 3,751 | 24 | M    |
| <b>KBS110.500.125</b>   | SZ     | 110     | 500     | 1,25       | 3000    | 6,030 | 24 | M    |
| <b>KBS110.600.125</b>   | SZ     | 110     | 600     | 1,25       | 3000    | 6,840 | 24 | M    |
| <b>ZMKBS110.100.100</b> | DF     | 110     | 100     | 1,00       | 3000    | 1,980 | 24 | M    |
| <b>ZMKBS110.150.100</b> | DF     | 110     | 150     | 1,00       | 3000    | 2,290 | 24 | M    |
| <b>ZMKBS110.200.100</b> | DF     | 110     | 200     | 1,00       | 3000    | 2,576 | 24 | M    |
| <b>ZMKBS110.300.100</b> | DF     | 110     | 300     | 1,00       | 3000    | 3,168 | 24 | M    |
| <b>ZMKBS110.400.100</b> | DF     | 110     | 400     | 1,00       | 3000    | 3,751 | 24 | M    |
| <b>ZMKBS110.500.125</b> | DF     | 110     | 500     | 1,25       | 3000    | 7,040 | 24 | M    |
| <b>ZMKBS110.600.125</b> | DF     | 110     | 600     | 1,25       | 3000    | 8,110 | 24 | M    |

### Fix with:



Joiner  
V110.200



Toothed round  
head bolt / flange  
nut  
VM

### LOAD DIAGRAM

This diagram illustrates the permissible uniformly distributed loads applied to multiple supports. They comply with IEC 61537 with connection in the centre of the span and the end span = 0,8 x the span. For widths of 300 and up, it is advised to use a stiffening plate. For span distances > 4 meters, couple the cable trays with KPW

F = max. admissible load (daN/m)  
L = support distance (m)  
Max. deflection (m) = L/100

### CHARACTERISTICS

Embedded perforations for:

- extra load capacity
- better aeration
- better stability
- better condensation drainage

Alternative perforations for:

- better fixing to supports
- very useful for attaching cables

### TECHNICAL INFORMATION

The perforation scheme differs according to the width.

Alternative perforation beginning at 200 mm.

Round holes of Ø 16 mm and Ø 19.5 mm provided as opening for the fitting of a gland.

### Legend finish

- SZ = Sendzimir
- DF = Defender