

| item number | width of cable tray | thickness of metal sheet | weight kg/m | amount of bolts for connection |
|--------------------------|---------------------|--------------------------|-------------|--------------------------------|
| KZI 85X100X0.75_S | 100 | 0,75 | 1,56 | 6 |
| KZI 85X100X0.75_F | | | 1,69 | |
| KZI 85X150X0.75_S | 150 | 0,75 | 1,81 | 6 |
| KZI 85X150X0.75_F | | | 2,28 | |
| KZI 85X200X1.00_S | 200 | 1,00 | 2,58 | 7 |
| KZI 85X200X1.00_F | | | 3,01 | |
| KZI 85X300X1.00_S | 300 | 1,00 | 3,10 | 7 |
| KZI 85X300X1.00_F | | | 3,60 | |
| KZI 85X400X1.00_S | 400 | 1,00 | 4,15 | 8 |
| KZI 85X400X1.00_F | | | 4,83 | |
| KZI 85X500X1.25_S | 500 | 1,25 | 6,00 | 8 |
| KZI 85X500X1.25_F | | | 6,79 | |
| KZI 85X600X1.25_S | 600 | 1,25 | 6,82 | 8 |
| KZI 85X600X1.25_F | | | 7,78 | |

height of cable tray: 85 mm

length of cable tray: 3000 mm

product description: Cable tray is designed to create a cable route.

For securing the connection of the trays with the integrated coupling there are used the clamps made from spring steel KSV or the bolts NSM 6X10. To protect the cables, the bolt head is inside the cable tray. A bolt with a GMT surface finish is used for a tray with an F surface finish.

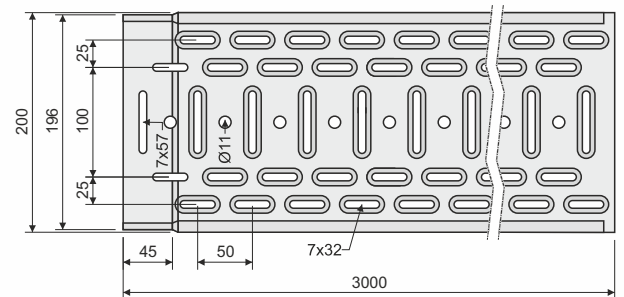
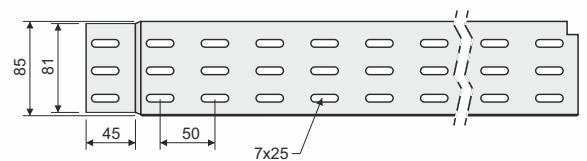
These items can also be ordered in a varnished version.

surface finish: S - Pre-Galvanized according to EN 10346, EN 100143, zinc-layer 15 - 27 µm
 F - Hot Dip Galvanized according to ČSN EN ISO 1461, zinc-layer 45 µm (min. 35 µm)

sales amount: á 3 m

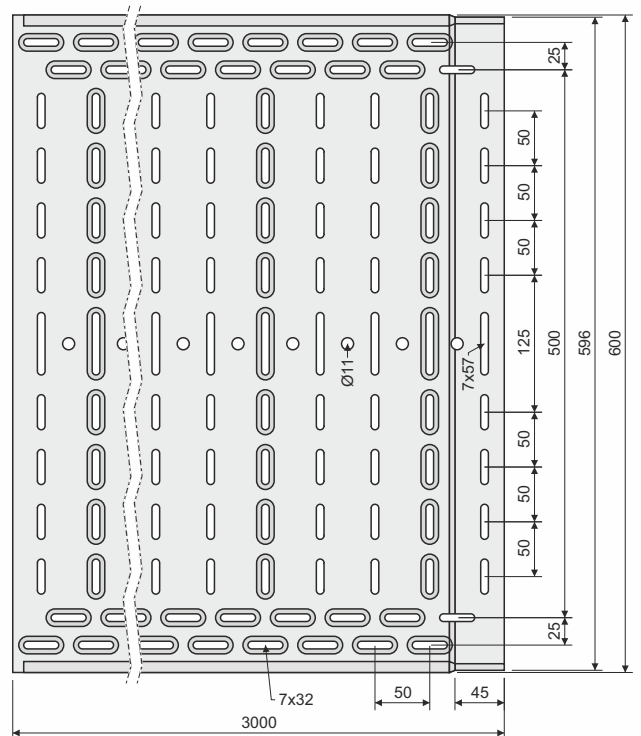
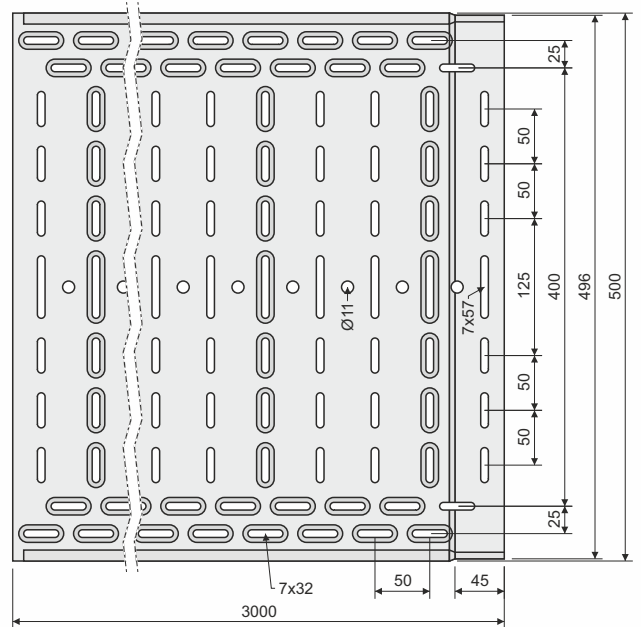
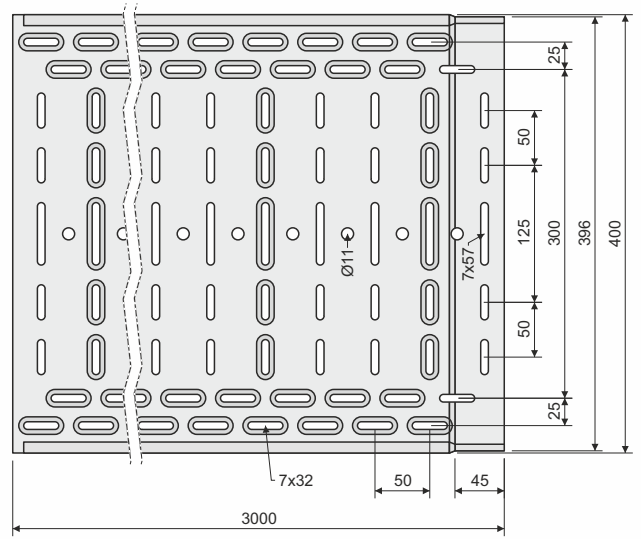
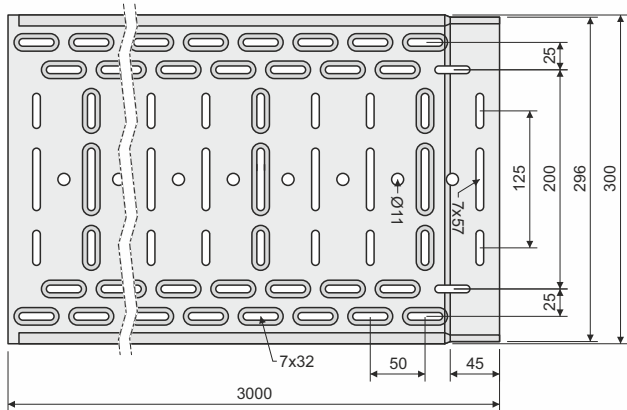
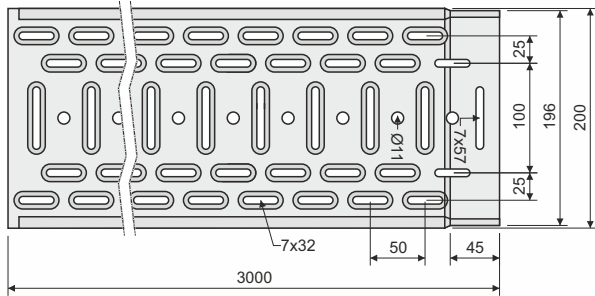
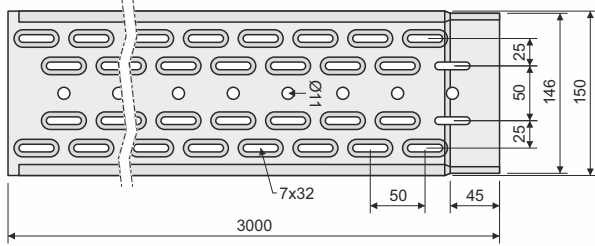
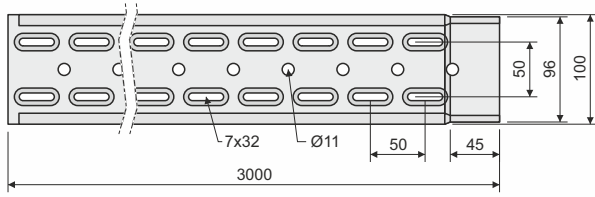
meets the requirements: EN 61537:02

storage: EN 60721-3-1

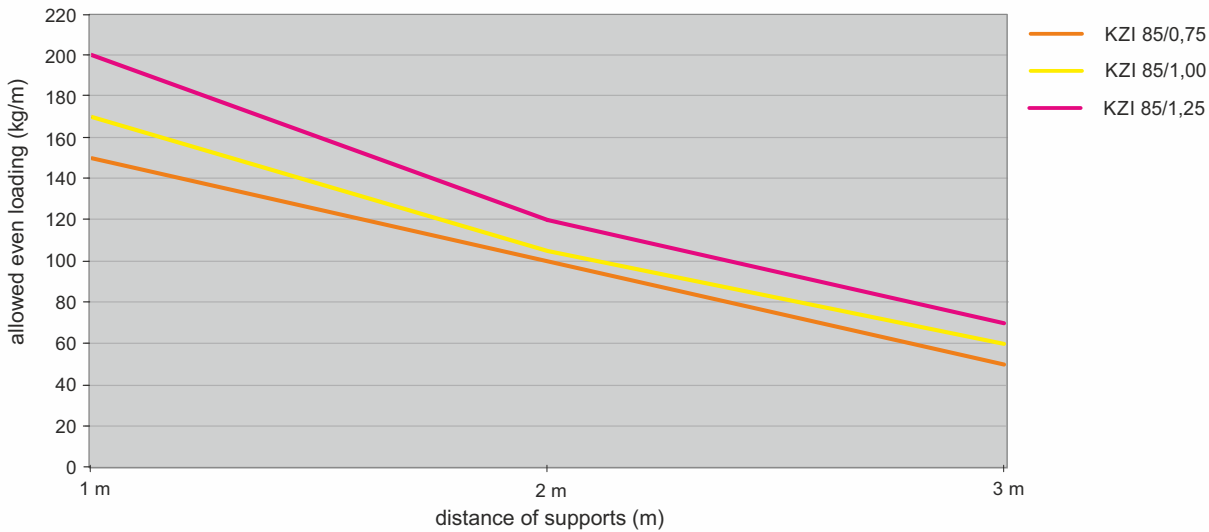


DATA SHEET

cable tray with integrated coupling - height 85 mm



The graph show the maximum allowed even loading of the tray in relation to the distances of the supports.



External influences are not taken into account in the permissible load and cannot be burdened by person.

inner usable cross-section of the channel

| | KZI | 85X100 | 85X150 | 85X200 | 85X300 | 85X400 | 85X500 | 85X600 |
|----------------------------------|------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| cross-section (cm ²) | 85 | 127,5 | 170 | 255 | 340 | 425 | 510 | |
| CYKY 3X1,5 | 8,6 | 57 | 86 | 115 | 172 | 230 | 287 | 345 |
| CYKY 5X1,5 | 10,1 | 42 | 62 | 83 | 125 | 167 | 208 | 250 |
| CYKY 3X2,5 | 9,5 | 47 | 71 | 94 | 141 | 188 | 235 | 283 |
| CYKY 5X2,5 | 11,2 | 34 | 51 | 68 | 102 | 136 | 169 | 203 |
| CYKY 3X4 | 11,2 | 34 | 51 | 68 | 102 | 136 | 169 | 203 |
| CYKY 5X4 | 13,8 | 22 | 33 | 45 | 67 | 89 | 112 | 134 |
| CYKY 5X6 | 15,1 | 19 | 28 | 37 | 56 | 75 | 93 | 112 |
| CYKY 5X10 | 18 | 13 | 20 | 26 | 39 | 52 | 66 | 79 |
| CYKY 5X16 | 20,4 | 10 | 15 | 20 | 31 | 41 | 51 | 61 |
| CYKY 5X25 | 26,1 | 6 | 9 | 12 | 19 | 25 | 31 | 37 |
| CYKY 4X35 | 24,8 | 7 | 10 | 14 | 21 | 28 | 35 | 41 |
| CYKY 4X50 | 31,3 | 4 | 7 | 9 | 13 | 17 | 22 | 26 |
| CYKY 3X70+50 | 33,6 | 4 | 6 | 8 | 11 | 15 | 19 | 23 |
| CYKY 3X95+70 | 39,3 | 3 | 4 | 6 | 8 | 11 | 14 | 17 |
| CYKY 3X120+95 | 43 | 2 | 3 | 5 | 7 | 9 | 11 | 14 |
| CYKY 3X240+120 | 56,4 | 1 | 2 | 3 | 4 | 5 | 7 | 8 |

The values state the number of cables with the tray at 50% full. Orientation diameters of the cables CYKY. The values are mathematically calculated. The limit values (small tray x big cable or contrariwise) it is necessary to consider combination of the tray and diameter of the cable and used them with reference to technical conditions.