

# DATA SHEET

cable tray with integrated coupling - height 110 mm - non-perforated



item number	width of cable tray A (mm)	thickness of metal sheet (mm)	weight (kg/m)	amount of bolts for connection (pcs)
<b>KZIN 110X200X0.75_ZM</b>	200	0,75	2,60	9
<b>KZIN 110X300X1.00_ZM</b>	300	1,00	4,20	9
<b>KZIN 110X400X1.00_ZM</b>	400	1,00	5,00	10
<b>KZIN 110X500X1.00_ZM</b>	500	1,00	5,80	10



height of cable tray: 110 mm

length of cable tray: 3000 mm

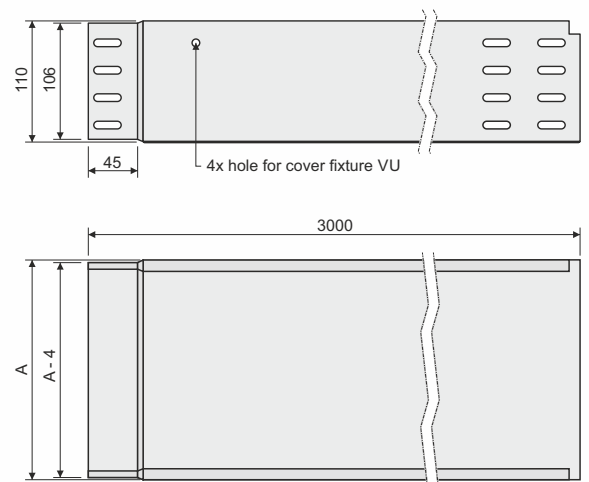
product description: Cable tray is designed to create a cable route. For securing the connection of the trays with the integrated coupling there are used the clamps made from spring steel KSV or the bolts NSM 6X10. To protect the cables, the bolt head is inside the cable tray. A bolt with a GMT surface finish is used for a tray with ZM surface finish.

surface finish: ZM - galvanized steel with admixture of magnesium and aluminum according to EN 10346, EN 10143, protective layer 18-31 µm

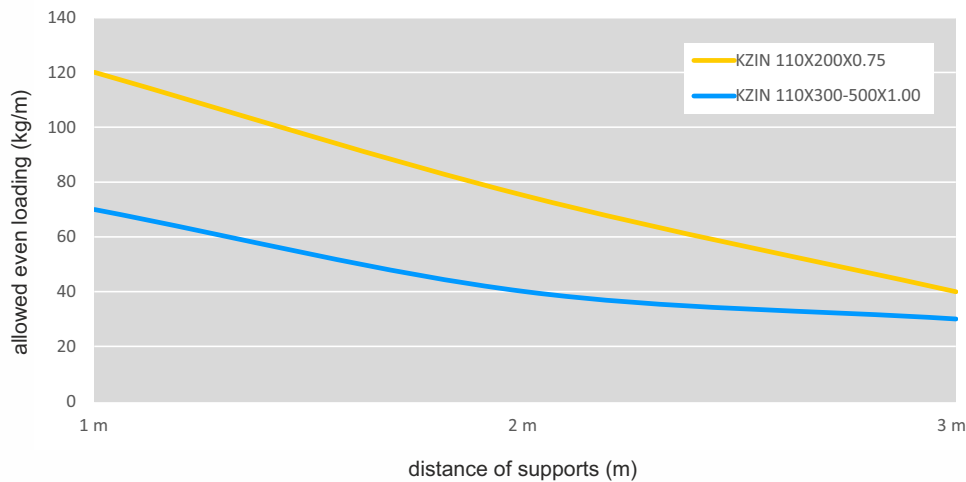
sales amount: 3 m

meets the requirements: ČSN EN 61537:02

storage: ČSN EN 60721-3-1



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 trays

	<b>KZIN</b>	<b>110X200</b>	<b>110X300</b>	<b>110X400</b>	<b>110X500</b>
cross-section (cm <sup>2</sup> )		220	330	440	550
CYKY 3X1,5	8,6	149	223	297	372
CYKY 5X1,5	10,1	108	162	216	270
CYKY 3X2,5	9,5	122	183	244	305
CYKY 5X2,5	11,2	88	132	175	219
CYKY 3X4	11,2	88	132	175	219
CYKY 5X4	13,8	58	87	116	144
CYKY 5X6	15,1	48	72	96	121
CYKY 5X10	18	34	51	68	85
CYKY 5X16	20,4	26	40	53	66
CYKY 5X25	26,1	16	24	32	40
CYKY 4X35	24,8	18	27	36	45
CYKY 4X50	31,3	11	17	22	28
CYKY 3X70+50	33,6	10	15	19	24
CYKY 3X95+70	39,3	7	11	14	18
CYKY 3X120+95	43	6	9	12	15
CYKY 3X240+120	56,4	3	5	7	9

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.