

cable tray with integrated coupling - height 110 mm

item number	w idth of cable tray	thickness of metal sheet
KZI 110X150X1.00	150	1,00
KZI 110X200X1.00	200	1,00
KZI 110X300X1.00	300	1,00
KZI 110X400X1.25	400	1,25
KZI 110X500X1.25	500	1,25
KZI 110X600X1.25	600	1,25



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.

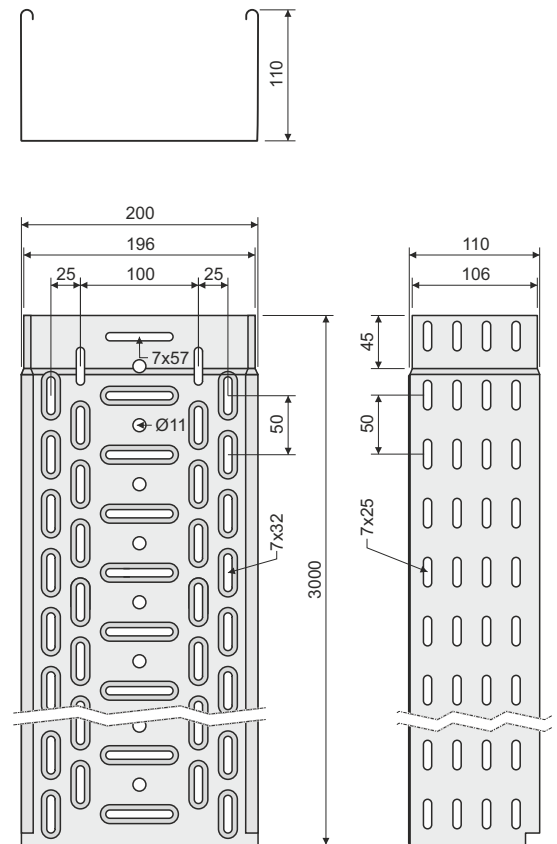
Cable trays may be supplied to order with various design or with a polyester varnish (varnish layer 60, 100 µm) – contact your sales representative for more information.

configuration: S - Pre-Galvanized, zinc-layer 15 - 27 µm
 F - Hot Dip Galvanized, zinc-layer 50 - 100 µm
 EO - epoxy coating for indoor environment, along the perimeter, 60 µm
 EC - epoxy coating for indoor environment, - total paint, 60 µm

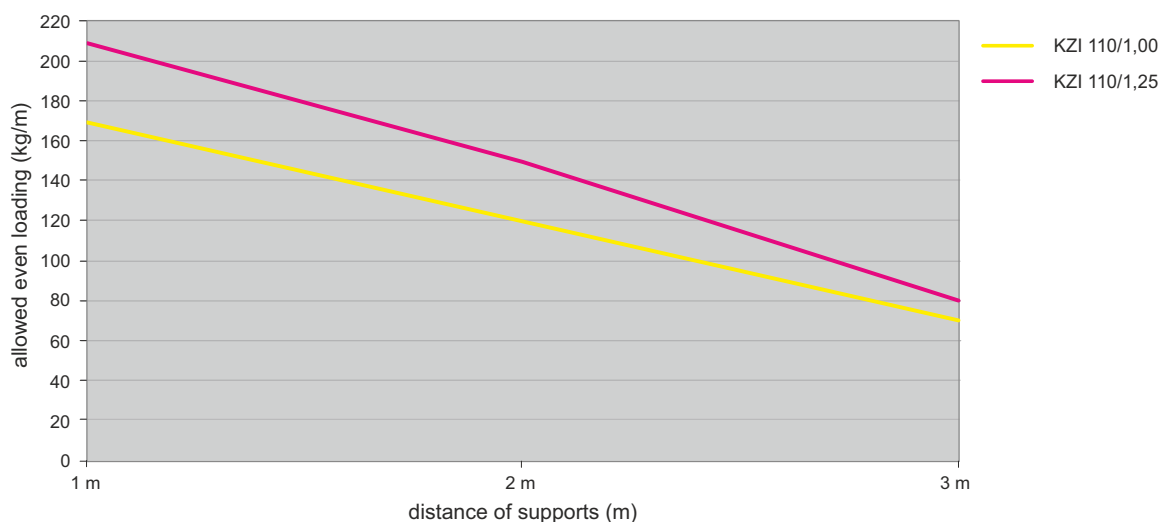
sales amount: á 3 m

classification: EN 61537:02

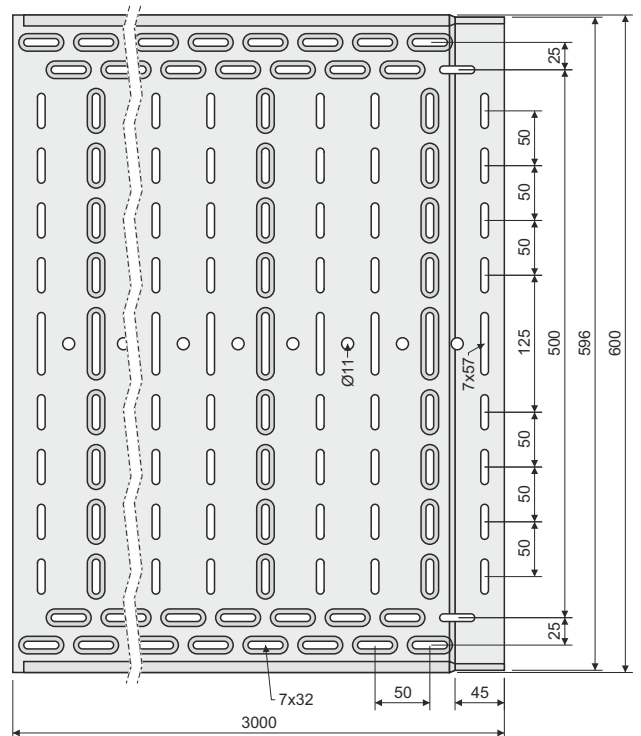
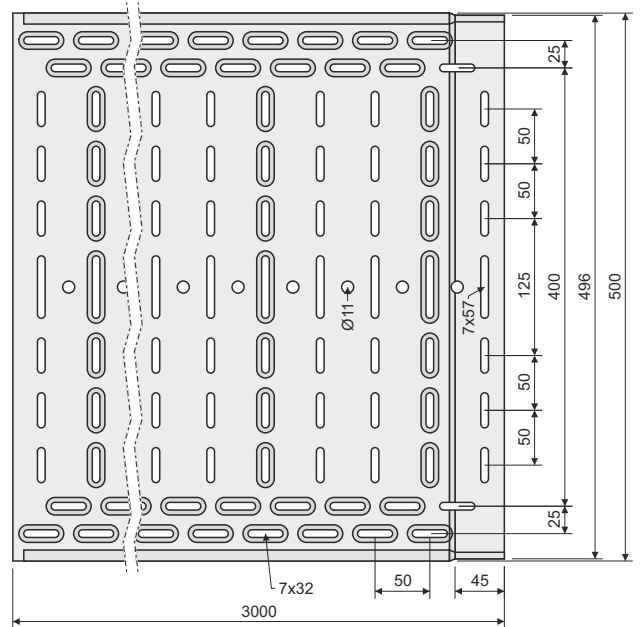
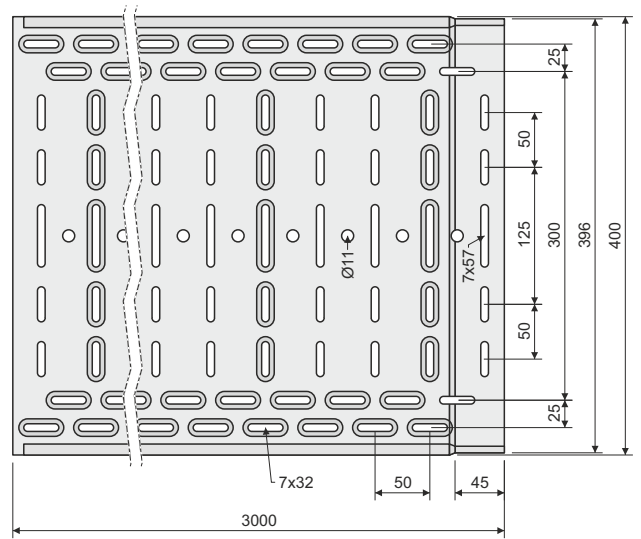
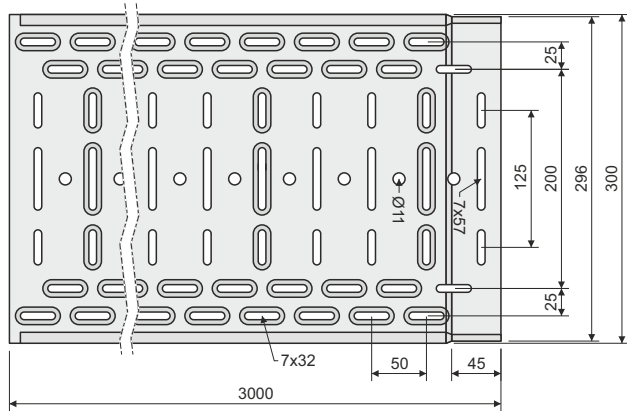
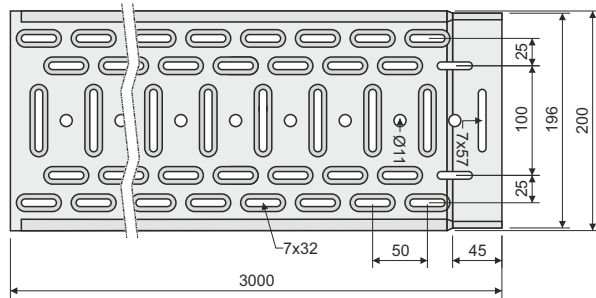
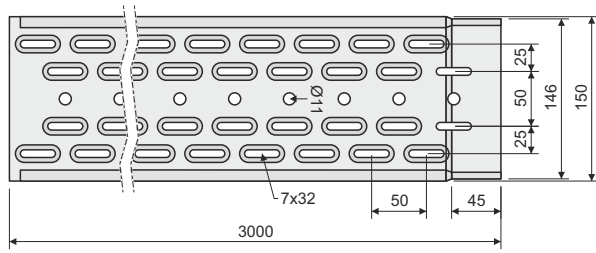
storage: EN 60721-3-1



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



cable tray with integrated coupling - height 110 mm



inner usable cross-section of the channel

	KZI	110X150	110X200	110X300	110X400	110X500	110X600
cross-section (cm ²)		165	220	330	440	550	660
CYKY 3X1,5	Ø8,6	112	149	223	297	372	446
CYKY 5X1,5	Ø10,1	82	108	162	216	270	323
CYKY 3X2,5	Ø9,5	91	122	183	244	305	366
CYKY 5X2,5	Ø11,2	66	88	132	175	219	263
CYKY 3X4	Ø11,2	66	88	132	175	219	263
CYKY 5X4	Ø13,8	43	58	87	116	144	173
CYKY 5X6	Ø15,1	3	48	72	96	121	145
CYKY 5X10	Ø18	25	34	51	68	85	102
CYKY 5X16	Ø20,4	20	26	40	53	66	79
CYKY 5X25	Ø26,1	12	16	24	32	40	48
CYKY 4X35	Ø24,8	13	18	27	36	45	54
CYKY 4X50	Ø31,3	8	11	17	22	28	34
CYKY 3X70+50	Ø33,6	7	10	15	19	24	29
CYKY 3X95+70	Ø39,3	5	7	11	14	18	21
CYKY 3X120+95	Ø43	4	6	9	12	15	18
CYKY 3X240+120	Ø56,4	3	3	5	7	9	10

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.