

cable tray with integrated coupling

item number	configuration	w idth of cable tray	height of cable tray	thickness of metal sheet
NKZI 50X62X0.70	S, F, EO, EC	62	50	0,7
NKZI 50X125X0.70	S, F, EO, EC	125	50	0,7
NKZI 50X250X0.70	S, EO, EC	250	50	0,7
NKZI 50X250X1.00	S, F, EO, EC	250	50	1,0
NKZI 100X125X0.70	S, EO, EC	125	100	0,7
NKZI 100X125X0.80	F	125	100	0,8
NKZI 100X250X0.70	S, EO, EC	250	100	0,7
NKZI 100X250X0.80	F	250	100	0,8
NKZI 100X500X1.00	S, EO, EC	500	100	1,0
NKZI 100X500X1.25	F	500	100	1,25



length of cable tray: 2100 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.

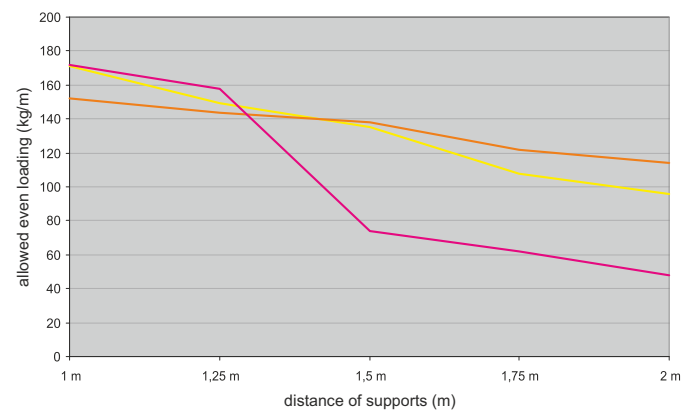
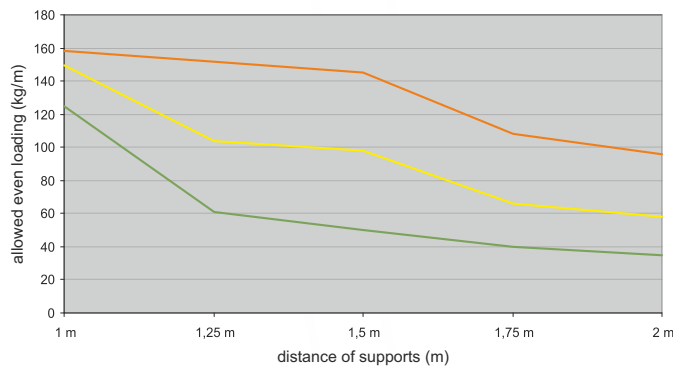
configuration: S - Pre-Galvanized, zinc-layer 15 - 27 µm
 F - Hot Dip Galvanized, zinc-layer 50 - 100 µm
 EO - epoxy coating for indoor environment, along the perimeter, 60 µm
 EC - epoxy coating for indoor environment, - total paint, 60 µm

sales amount: á 2,1 m

certification: EN 61537:02

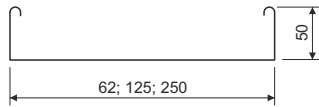
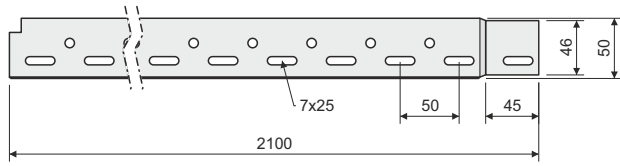
storage: EN 60721-3-1

The graphs shows the maximum allowed even loading of the tray in relation to the distances of the supports.

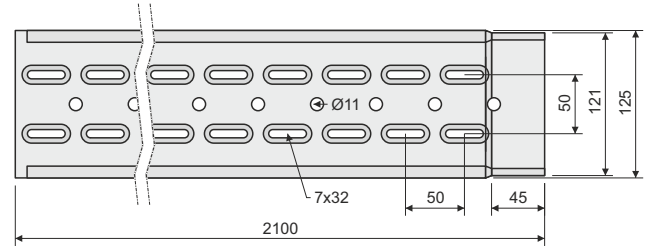
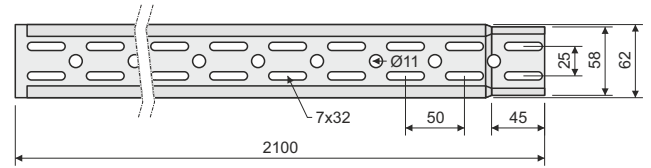


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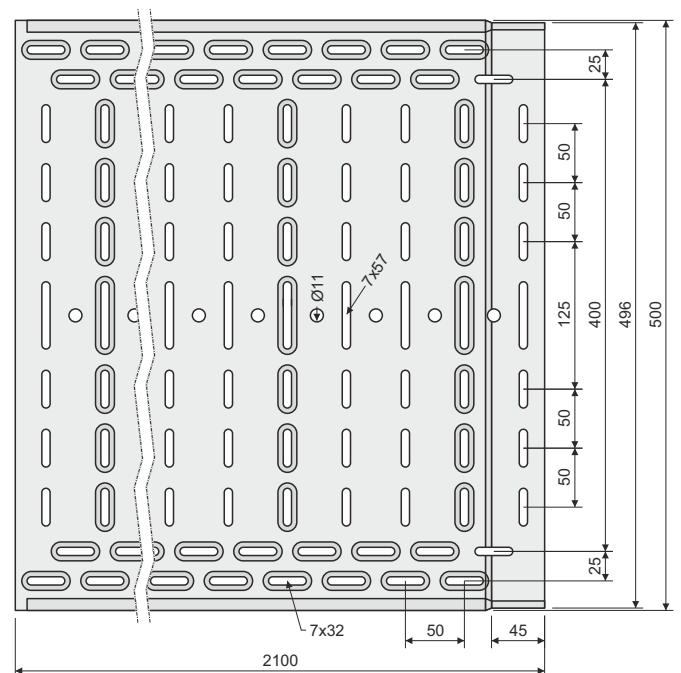
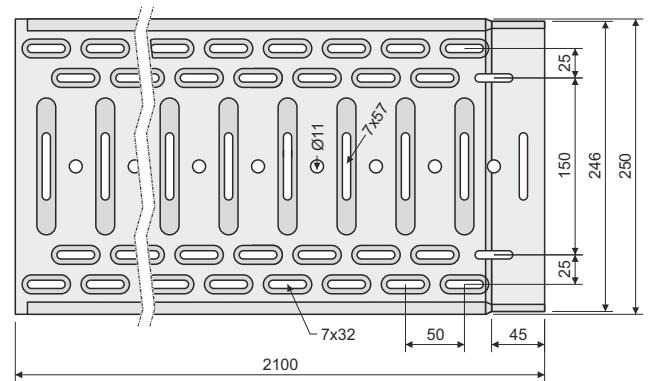
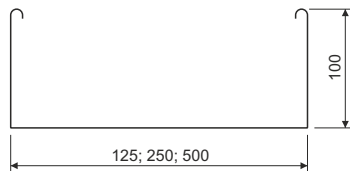
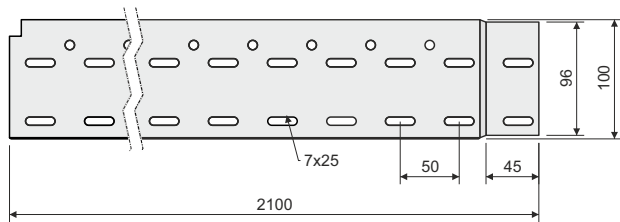
sidewall height 50 mm



design of bottom punching of tray



sidewall height 100 mm



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inner usable cross-section of the channel

	NKZI	50X62	50X125	50X250	100X125	100X250	100X500
cross-section (cm ²)		31	62,5	125	125	250	500
CYKY 3X1,5	Ø8,6	21	42	85	85	169	338
CYKY 5X1,5	Ø10,1	15	31	61	61	123	245
CYKY 3X2,5	Ø9,5	17	35	69	69	139	277
CYKY 5X2,5	Ø11,2	12	25	50	50	100	199
CYKY 3X4	Ø11,2	12	25	50	50	100	199
CYKY 5X4	Ø13,8	8	16	33	33	66	131
CYKY 5X6	Ø15,1	7	14	27	27	55	110
CYKY 5X10	Ø18	5	10	19	19	39	77
CYKY 5X16	Ø20,4	4	8	15	15	30	60
CYKY 5X25	Ø26,1	2	5	9	9	18	37
CYKY 4X35	Ø24,8	3	5	10	10	20	41
CYKY 4X50	Ø31,3	2	3	6	6	13	26
CYKY 3X70+50	Ø33,6	1	3	6	6	11	22
CYKY 3X95+70	Ø39,3	1	2	4	4	8	16
CYKY 3X120+95	Ø43	1	2	3	3	7	14
CYKY 3X240+120	Ø56,4	0	0	0	2	4	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.