

type number	width of cable tray A (mm)	height of cable tray (mm)	thickness of metal sheet (mm)	weight (kg/m)	amount of bolts for connection	🔥
NKZIN 50X62X0.70_S	62	50	0,70	0,98	2	🔥
NKZIN 50X62X0.70_F	62	50	0,80	1,36	2	🔥
NKZIN 50X62X1.25_S	62	50	1,25	1,82	2	🔥
NKZIN 50X62X1.25_F	62	50	1,25	2,06	2	🔥
NKZIN 50X125X0.70_S	125	50	0,70	1,48	2	🔥
NKZIN 50X125X0.70_F	125	50	0,80	1,84	2	🔥
NKZIN 50X125X1.25_S	125	50	1,25	2,45	2	🔥
NKZIN 50X250X0.70_S	250	50	0,70	2,28	2	🔥
NKZIN 50X250X1.00_S	250	50	1,00	3,00	3	🔥
NKZIN 50X250X1.00_F	250	50	1,00	3,50	3	🔥
NKZIN 50X250X1.25_S	250	50	1,25	3,65	3	🔥
NKZIN 100X125X0.70_S	125	100	0,70	1,98	4	🔥
NKZIN 100X125X0.80_F	125	100	0,80	2,49	4	🔥
NKZIN 100X125X1.25_S	125	100	1,25	3,46	4	🔥
NKZIN 100X250X0.70_S	250	100	0,70	2,50	5	🔥
NKZIN 100X250X0.80_F	250	100	0,80	3,44	5	🔥
NKZIN 100X250X1.25_S	250	100	1,25	4,24	5	🔥
NKZIN 100X250X1.25_F	250	100	1,25	5,23	5	🔥
NKZIN 100X500X1.00_S	500	100	1,00	5,89	6	🔥
NKZIN 100X500X1.25_F	500	100	1,25	8,04	6	🔥



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. 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.

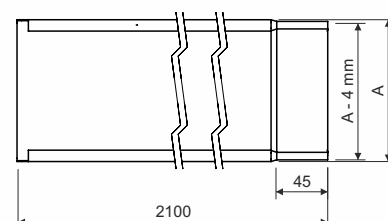
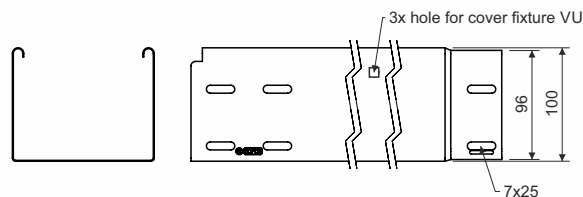
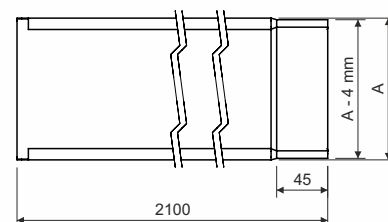
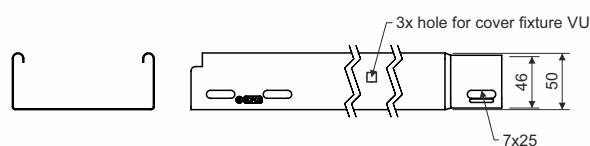
surface finish: S - Pre-Galvanized according to EN 10346, EN 10143, zinc-layer 15-27 µm
F - Hot Dip Galvanized according to ČSN EN ISO 1461, zinc-layer 45 µm (min. 35 µm)

sales amount: á 2,1 m

meets the requirements: EN 61537:02

classification 🔥: ČSN 73 0895 P 90-R
DIN 4102-12 E 90
STN 92 0205 PS 90
Fire classification depends on the specific conditions of the cable tray, detailed in the catalog Cable management systems - Fire resistant systems.

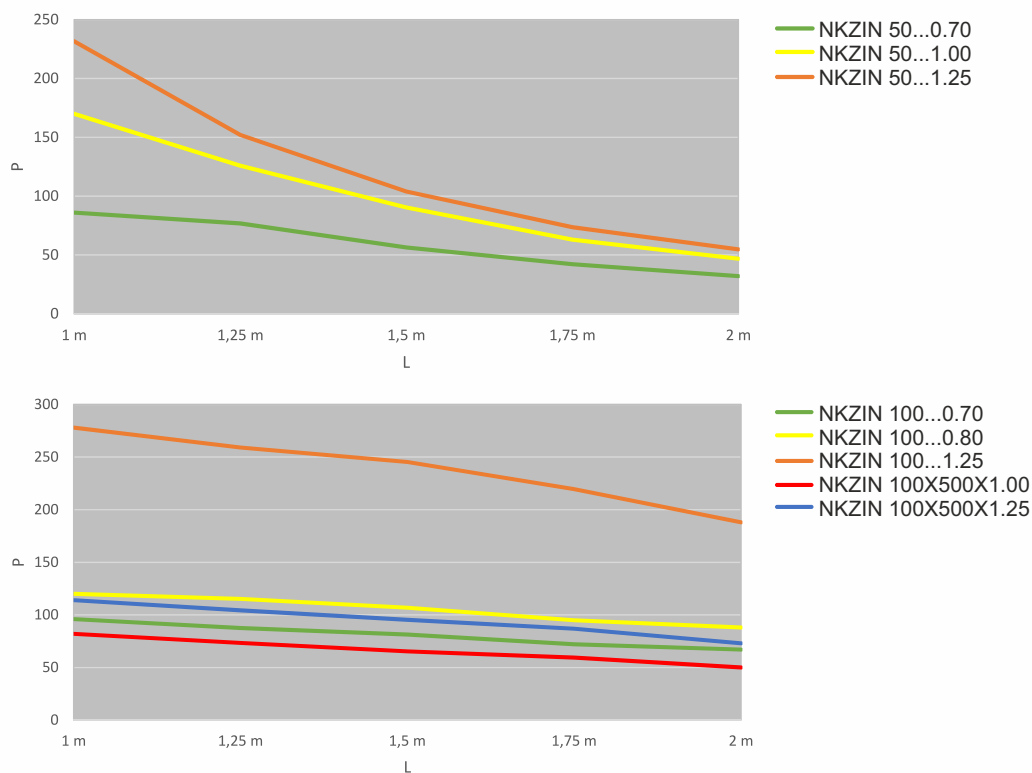
storage: EN 60721-3-1



The graph shows 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.

P - allowed even loading (kg/m)

L - distance of supports (m)



inner usable cross-section of the channel

	NKZIN	50X62	50X125	50X250	100X125	100X250	100X500
cross-section (cm ²)		31	62,5	125	125	250	500
utilization 60% (cross-section cm ²)		18,6	37,5	75	75	150	300
CYKY 3X1,5	Ć 8,6	32	64	129	129	258	516
CYKY 5X1,5	Ć 10,1	23	46	93	93	187	374
CYKY 3X2,5	Ć 9,5	26	52	105	105	211	423
CYKY 5X2,5	Ć 11,2	18	38	76	76	152	304
CYKY 3X4	Ć 11,2	18	38	76	76	152	304
CYKY 5X4	Ć 13,8	12	25	50	50	100	200
CYKY 5X6	Ć 15,1	10	20	41	41	83	167
CYKY 5X10	Ć 18	7	14	29	29	58	117
CYKY 5X16	Ć 20,4	5	11	22	22	45	91
CYKY 5X25	Ć 26,1	3	7	14	14	28	56
CYKY 4X35	Ć 24,8	3	7	15	15	31	62
CYKY 4X50	Ć 31,3	2	4	9	9	19	39
CYKY 3X70+50	Ć 33,6	2	4	8	8	16	33
CYKY 3X95+70	Ć 39,3	1	3	6	6	12	24
CYKY 3X120+95	Ć 43	1	2	5	5	10	20
CYKY 3X240+120	Ć 56,4	0	1	3	3	6	12

The values state the number of cables with the tray at 60% 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.

**WARNING****Risk of injury from cutting**

Although the cable trays are produced with maximum effort to minimize sharper edges, it is necessary to wear protective gloves to carry, grip and work with cable elements.

Risk of system collapse

It is essential to strictly adhere to the maximum load limits for individual cable support systems and ensure proper installation according to the installation manual. The load capacity charts for each system are provided in the manufacturer's catalog, available in printed form or on the manufacturer's website. The specified load limits do not account for any additional loads, such as snow, wind, or seismic forces.

Electricity injury

As individual components of cable management systems are made of electrical conductive material, it is essential not to work with a system near live electrical parts. Infringement of the safety regulations may cause serious injury of health or death.

Safe Use

Under normal and foreseeable conditions of use, there are no risks to consumers, provided that proper installation and usage are carried out in accordance with the installation manual.

recycling codes:



cable tray



binding tape