

item number	A	H	thickness of metal sheet
	mm	mm	mm
<b>NIXKZN 50X62_IX</b>	62	50	0,8
<b>NIXKZN 50X125_IX</b>	125	50	0,8
<b>NIXKZN 50X250_IX</b>	250	50	0,8
<b>NIXKZN 100X125_IX</b>	125	100	0,8
<b>NIXKZN 100X250_IX</b>	250	100	0,8
<b>NIXKZN 100X500_IX</b>	500	100	1,0



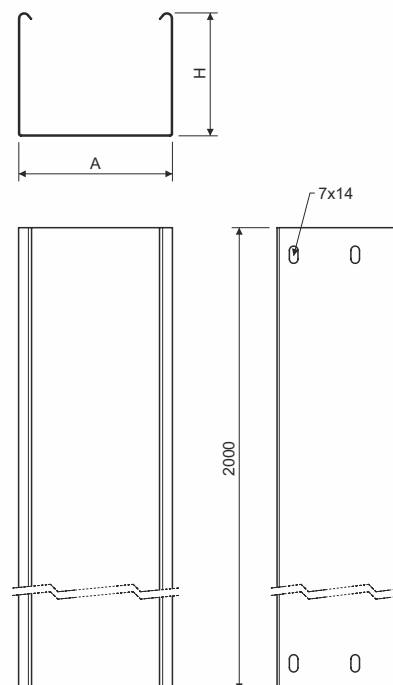
**product description:** Cable tray is designed to create a cable route. The joining of the trays is performed by using of the couplings NIXS and by the bolts NIXSM 6X10. The tray is connected to the accessory directly, with no couplings; the tray is inserted into the accessory. Fasten using NIXSM 6X10 bolts.

**material:** IX - stainless steel AISI 304 (AISI 316, AISI 316L only to order)

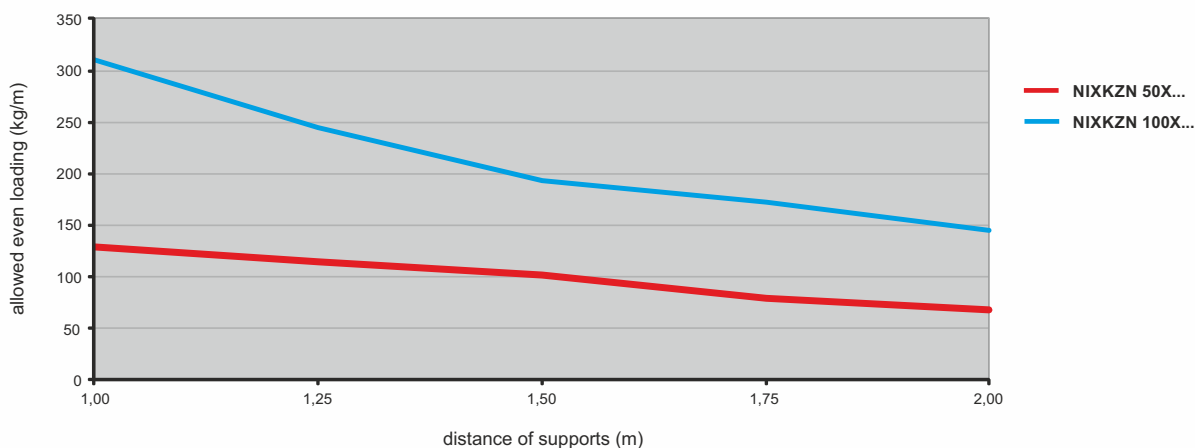
**sales amount:** á 2 m

**meets the requirements:** EN 61537:02

**storage:** EN 60721-3-1



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



inner usable cross-section of the channel

	<b>NIXKZN</b>	<b>50X62</b>	<b>50X125</b>	<b>50X250</b>	<b>100X125</b>	<b>100X250</b>	<b>100X500</b>
	cross-section (cm <sup>2</sup> )	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.