

type number	thickness of metal sheet (mm)	weight (kg/m)	amount of bolts for connection
NKZ 20x40_S	0,70	0,43	2
NKZ 20x40_ZM	0,75	0,43	2
NKZN 20x40_S	0,70	0,43	2
NKZN 20x40_ZM	0,75	0,43	2



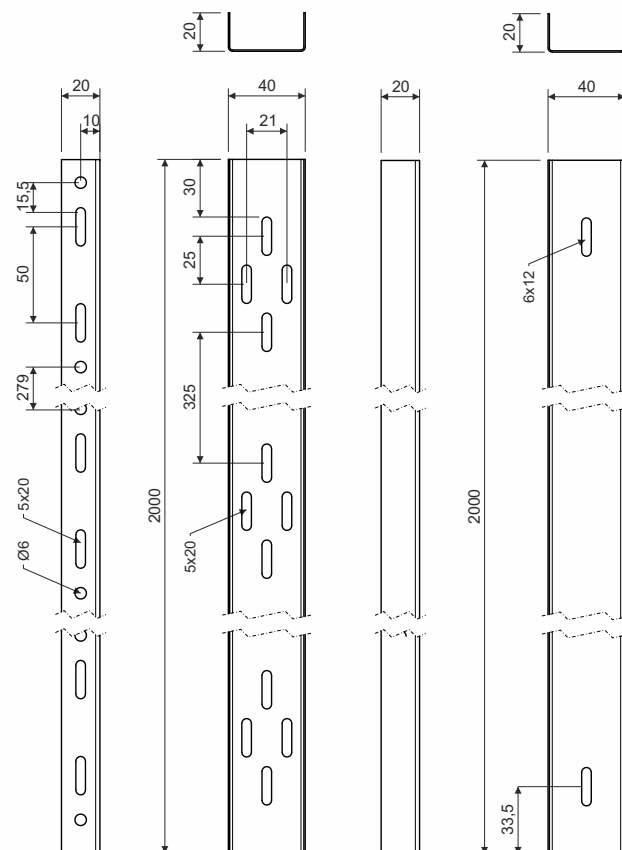
product description: Cable tray is designed to create a cable route.
The joining of the trays is performed using the coupling NS 40 and two NSMP 5X10.
These items can also be ordered in a varnished version.

surface finish: S - Pre-Galvanized according to EN 10346, EN 10143, zinc-layer 15-27 µm
ZM - galvanized steel with admixture of magnesium and aluminum according to EN 10346, EN 10143, protective layer 18-31 µm

sales amount: á 2m

meets the requirements: ČSN EN 61537:02

storage: ČSN EN 60721-3-1



Inner usable cross-section of the channel

type number	cross-section cm ²	utilization (cross-section cm ²)	CYKY 3x1,5	CYKY 5x1,5	CYKY 3x2,5	CYKY 5x2,5	CYKY 3x4	CYKY 5x4	CYKY 5x6	CYKY 5x10
			Ø8,6	Ø10,1	Ø9,5	Ø11,2	Ø11,2	Ø13,8	Ø15,1	Ø18
NKZ, NKZN 40X20	8	4,8	8	5	6	4	4	3	2	1

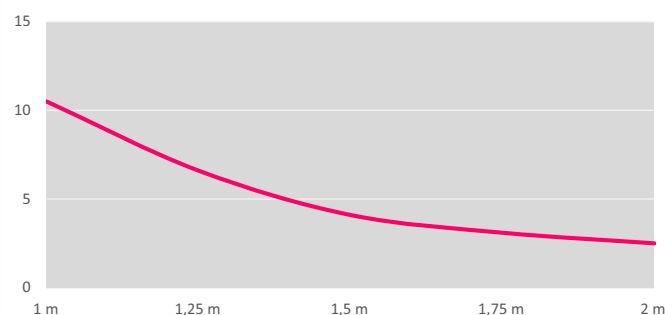
The values state the number of cables with the tray at 60% full. Orientation diameters of the cables CYKY.

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.

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

L = distance of supports (m)

P = allowed even loading (hmotnost kg/m)



External influences are not taken into account in the permissible load and cannot be burdened by person.

 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



stretch film