

2022



METAL CABLE CARRIER SYSTEMS



IEK GROUP is one of the leading Russian manufacturers and suppliers of lighting and electrical equipment under the brand name IEK®, IEK Lighting® and LEDEL®, product for IT technologies ITK® and industrial automation equipment ONI®. Since 2020 it has been the owner of the MasterSCADA® platform for building and industrial automation.

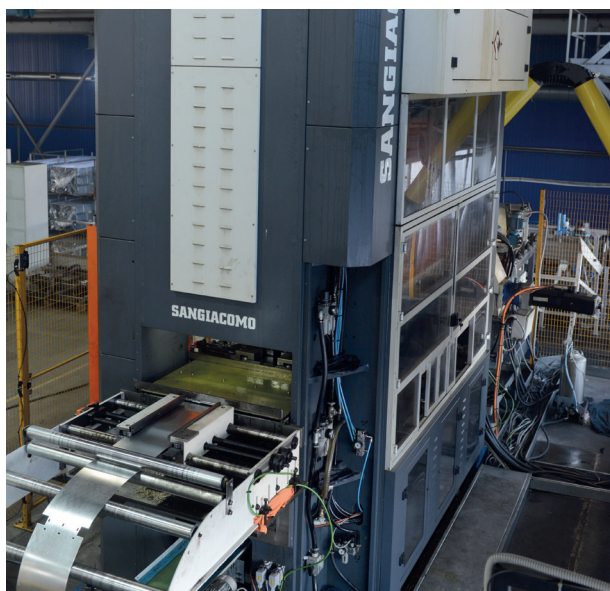
The company has been operating in the electrical market since 1999, during this time it has accumulated vast experience, created a powerful up-to-date scientific and industrial base, logistics base. Today it is a major competitor to the world's leading brands. IEK GROUP provides a full range of services from design solutions to production and delivery to the facility, including technical and service support, software development. IEK® products have won great consumer confidence. The IEK brand has repeatedly become the winner of the "Brand No. 1 in Russia" rating in the "Electrical Engineering" category. All types of IEK® metal cable trays, accessories and support structures are produced in accordance with GOST R 52868. Product characteristics are confirmed by protocols of independent laboratories and certificates of conformity. IEK® products provide reliable and safe cable installation at facilities of any complexity.

IEK® is a quality mark

Being a Russian manufacturer, IEK GROUP actively participates in the import substitution program. Production facilities in the Tula and Novosibirsk regions produce more than 3850 items of products, expanding the range every year.

By implementing a program of large-scale modernization of its enterprises, IEK GROUP achieves a constant increase in production capacity. High-tech automated lines ensure stable product quality. At every stage of production – from raw materials to finished products – IEK GROUP pays special attention to quality control. All products under the IEK trademark are tested in our own laboratory, as well as in leading testing and certification centers. Our products comply with all international standards and at the same time meet the requirements of the domestic market as much as possible.





Sales geography of IEK GROUP

IEK® products can be purchased in any region of Russia and abroad. Partner companies that are part of the IEK GROUP distribution network ensure the availability of the entire range of IEK® equipment in large cities and small towns.

IEK GROUP's powerful logistics network consists of 13 ultra-modern distribution centers for finished products: five in Russia and eight abroad. Thanks to the well-coordinated work of logisticians, IEK® products are delivered to all regions of Russia, as well as to neighboring countries, the Baltic States, Romania and the countries of Southeast Asia.

Social responsibility

IEK GROUP cooperates with leading educational institutions of the Russian Federation and contributes to the dissemination of modern technologies and innovations in the Russian electrical market.

Since 2014, the company, in cooperation with WorldSkills Russia, has been developing the Electrical Installation skill in Russia. IEK GROUP became the first Russian company to support young electricians. Currently, the company is an industry consultant for the WorldSkills industry standard for electrical installation.

The activity of IEK GROUP is fully reflected the company's mission: **“Together with our partners, we create reliable and affordable solutions for the transmission, distribution and conversion of electricity, providing people with a comfortable and safe environment to live and work.”**

For the designer

“The Trays 4.0” offline program was created specifically for the calculation of cable routes based on IEK® metal trays and accessories. With its help, you can create a cable route project for any task, select several types of trays for one section of the route, save the specification in excel, pdf or print it.

3D models in STEP format and equipment bases for metal cable support systems for various CAD systems are also developed: AutoCAD, nanoCAD, Revit. All databases, programs and configurators can be found on the iek.ru website in the “Software” section.

To support designers, the IEK+ Internet service is operating, it combines information and training functions, software tools for work, technical support opportunities and a bonus system.



Your benefits from work with IEK GROUP

The IEK GROUP team is confident in the quality of our solutions – all products undergo qualification, periodic and acceptance tests. Modern approach in everything. We focus on global trends and current market demands.

- Foreign production lines from leading suppliers.
- Modern lean manufacturing.
- Wide branches network and prompt delivery time.
- Assortment in warehouses for a variety of requests.
- Development of individual solutions.
- Sales project support.
- QMS in accordance with the requirements of GOST R ISO 9001 and STO Gazprom 9001.



Useful links



Album of Metal Cable Trays
standard solutions



Databases
and software



Technical support



Information about
certificates and
composition of Fire-
resistant cable lines



Metal Cable Trays
Configurator



Where to buy



Certificates



Current price list

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GENERAL INFORMATION

IEK GROUP offers a wide range of IEK® metal cable support systems to meet any challenge.

ESCA

ESCA IEK® sheet trays are used both inside industrial, commercial buildings and outdoors under a canopy, in the open air, as well as in rooms with high humidity. Together with the cover, they provide maximum protection of the cable from external influences, dust and moisture.

LESTA

LESTA IEK® ladder trays are used for open laying of cable lines in industrial and civil facilities. They have a high Safe Working Load (SWL) rating.

NESTA

NESTA IEK® wire trays are designed for laying power and information cables inside buildings and structures. Mounted without the use of special accessories, they provide excellent ventilation of the cable route.

The IEK® Universal STRUT Mounting System is an excellent solution for the mounting of support structures for cable routes with medium to high loads. With the help of accessories of the STRUT-system, you can mount support structures of any configuration and complexity.



Quality. Proven high levels of safe working load allow IEK® products to be used in the most critical areas of power supply for industrial and administrative facilities, both outside and inside buildings, as well as part of cable racks.

All IEK® metal cable trays are manufactured according to technical requirements:

- TU 27.33.13-002-83135016-2017
Metal trays.
- TU 27.33.13-003-83135016-2017
Cable ladders.

Advantages of IEK® metal cable support systems:

- Comply with the requirements of GOST 52868-2007.
- The declared characteristics are confirmed by test reports.
- High corrosion resistance for different environments.

IEK® metal cable trays are widely used in various industries:

- Oil and gas industry.
- Power engineering.
- Industry.
- Agricultural industry.
- Commercial real estate.
- Medical institutions.
- Sports facilities.
- Housing construction.

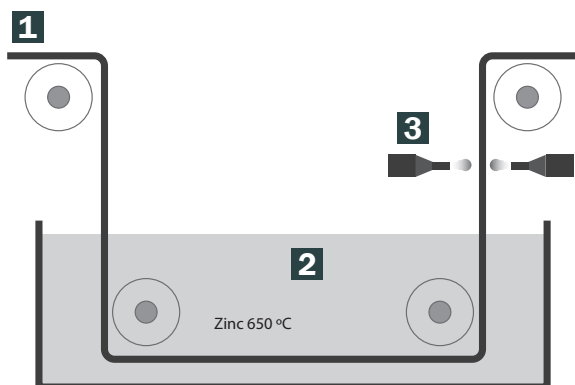


IEK® metal cable trays are available in the following versions:

Version 1 – Sendzimir

Products are made of pre-galvanized steel according to the Sendzimir method (article 1).

Galvanizing by the Sendzimir method is carried out as follows:



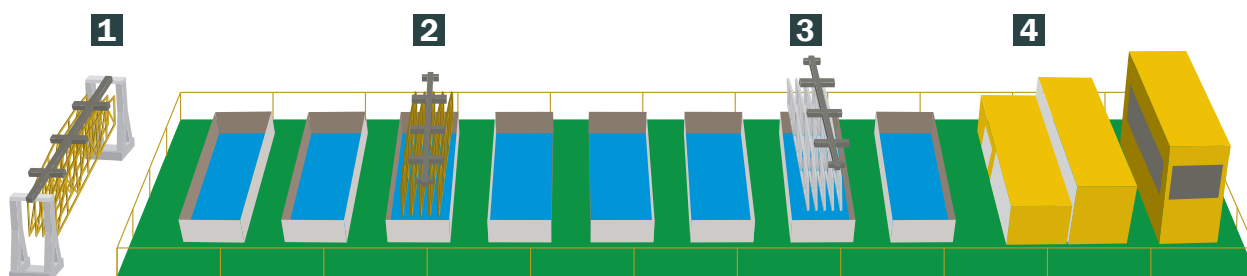
1. The steel sheet is treated with chemicals to remove oxides and oils. It is then fired in a kiln to get rid of residual solvents.
2. During the galvanizing stage, the steel is rolled in a vat of molten zinc. As a result, it covers the sheet with a thin layer that increases the anti-corrosion properties of the metal.
3. Sheet steel is treated with high pressure compressed air. In the process, it is quickly cooled, and the zinc layer is leveled.

- Zinc coating thickness: 6-12 microns
- Corrosion resistance class – 2nd.
- Installation and operating temperature: -60 to +60 °C.
- Climatic performance: UHL, O, categories 1, 2.

Version 2 – Hot zinc galvanization

The coating is applied on the product after production – by immersing it in a hot zinc (article 2).

Hot zinc galvanization technology consists of the following steps:



1. Production of uncoated steel parts.
2. Preparation of the parts for galvanization: degreasing, pickling, washing, fluxing, drying.
3. Hot dip zinc coating.
4. Final treatment.

- Zinc coating thickness: not less than 55 microns.
- Corrosion resistance class – 6th.
- Installation and operating temperature: -60 to +60 °C.
- Climatic performance: UHL, O, categories 1, 2.

Version 3 – Stainless steel AISI 304 (article 3).

- Corrosion resistance class – 9A.
- Installation and operating temperature: -60 to +60 °C.
- Climatic performance: UHL, O, categories 1, 2.

Version 4 – RAL color

Steel, hot-dip galvanized by the Sendzimir method (or steel, galvanized by zinc coating method in accordance with GOST 9.301.), is followed by painting in the colors of the RAL palette after the manufacture of the elements. Production under the order.

- Paint layer thickness: not less than 70 microns.
- Corrosion resistance class – 2nd.
- Installation and operating temperature: -60 to +60 °C.
- Climatic performance: UHL, O, categories 1, 2.

Climatic versions and installation category according to GOST 15150-69

Y – for temperate climate	1 – for outdoor work
KhL – for cold climate	2 – for rooms with free air access
O – for all areas on land (general climatic version)	3 – for enclosed spaces, where fluctuations in temperature, humidity, as well as exposure to sand and dust are significantly less than outdoors
OM – for unlimited navigation area	4 – for premises with artificially controlled climatic conditions (closed heated and ventilated industrial premises)
M – for maritime temperate cold climate	5 – for work in rooms with high humidity (for example, unventilated and unheated underground rooms, rooms in which there may be a long presence of water or frequent condensation on walls and ceilings)
TB – for humid tropical climate	
TC – for dry tropical climate	
T – for tropical both dry and humid climate	
TM – for tropical marine climate	
B – for all areas on land and sea	

Protective coating classification

IEK® metal cable support systems are designed for operation in various environmental conditions. The required thickness of the zinc coating is determined based on the required service life of the product and the rate of zinc erosion at the site.

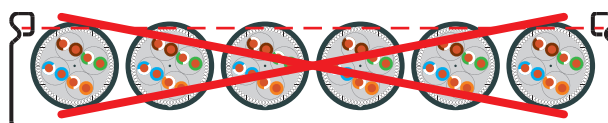
Categories of atmospheres by corrosivity and examples of typical environments in accordance with GOST 9.104-2018

Corrosion resistance category	Loss of zinc weight per unit area / loss of thickness (after the first year of exposure)		Examples of a typical environment (for information)	
	Weight loss, g/m ²	Thickness loss, μm	Outdoors	Indoor
C1 very low	Up to 0.7 inclusive	Up to 0.1 inclusive	Dry or cold regions, environments (atmosphere) with low levels of pollution and exposure time to humidity, e.g. some deserts, Central Arctic/Antarctic	Heated rooms with low relative humidity of the atmosphere with a very low level of pollution, e.g. offices, schools, museums
C2 low	0.7 – 5	0.1 – 0.7	Atmospheric environment with moderate temperature and low pollution (SO ₂ 5 μg/m ³), e.g. rural areas, small towns. Dry or cold regions, atmospheric environments with short exposure to moisture, e.g. deserts, subarctic regions	Unheated rooms with average temperature and relative humidity. Low condensation frequency and low pollution, e.g. storage rooms, sports halls
C3 average	5 – 15	0.7 – 2.1	Temperate regions and atmospheric environments with moderate or medium pollution (SO ₂ 5 to 30 μg/m ³) or some chloride exposure, e.g. urban areas, coastal areas with low chloride deposition. Subtropical and tropical zones, low pollution atmosphere	Rooms (or spaces) with moderate frequency of condensation and moderate contamination from the manufacturing process, e.g. food processing plants, laundries, breweries, dairies
C4 high	15 – 30	2.1 – 4.2	Temperate regions with high levels of pollution (SO ₂ 30 to 90 μg/m ³) or significant chloride exposure (contaminated urban areas, industrial areas, coastal areas without salt water splashes), or strong exposure to de-icing salts. Subtropical and tropical zones, atmosphere with medium pollution	Areas with a high frequency of condensation and high levels of pollution from the production process, such as processing plants (factories), swimming pools
C5 very high	30 – 60	4.2 – 8.4	Temperate and subtropical regions, atmospheric environments with very high levels of pollution (SO ₂ 90 to 250 μg/m ³) and/or significant chloride exposure, e.g. industrial areas, coastal areas, sheltered areas on coastlines	Areas with very high frequency of condensation and/or high levels of pollution from the manufacturing process, such as mines, industrial caverns, unventilated sheds in subtropical and tropical areas
CX extremely high	60 – 180	8.4 – 25	Subtropical and tropical regions (very high humidity exposure time), atmospheres with very high levels of SO ₂ pollution (over 250 μg/m ³), including concomitant and production factors and/or high chloride exposure, e.g. extremely polluted industrial areas, coastal and marine areas, occasional exposure to salt fog	Areas with almost permanent condensation or long periods of exposure to extreme humidity and/or high levels of pollution from the manufacturing process, such as unventilated warehouses in humid tropical areas with infiltration of outdoor contaminants, including airborne chlorides and corrosive particulate matter

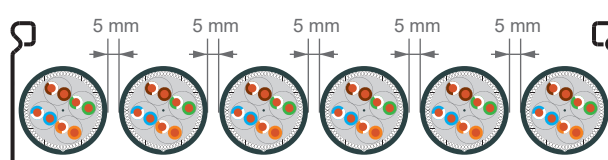
Selection of the cable tray size depends on the cable load

The overall dimensions of the tray are selected based on the following requirements and recommendations:

- The height of the cable tray must not be less than the maximum diameter of the largest cable or bundle of wires in the installation.



- The width of the cable tray should, if necessary, allow several rows of cable to be laid.



To accommodate future expansion needs of the system, to facilitate the addition or removal of cables from the route, it is recommended to start with a lower degree of filling. The cross-section and, accordingly, the usable area of the ducts are affected by the various boxes and sockets installed in them.

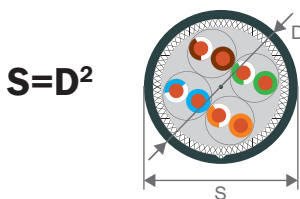
It is necessary to take into account the temperature conditions of operation of the cable support system, the requirements for ventilation and protection of cables from overheating. Power cables are subject to self-heating, as a result of which their conductivity decreases and energy losses increase. To avoid these problems, it is recommended to choose perforated trays that are wider and shorter.

The occupancy of the trays is determined based on the requirements of the "Electrical Installation rules" (clause 2.1.61 7th edition):

"In ducts, wires and cables are allowed to be laid in layers with an ordered and arbitrary (loose) mutual arrangement. The sum of cross sections of wires and cables, calculated according to their outer diameters, including insulation and outer sheaths, should not exceed: for deaf ducts 35% of the duct cross section in the light; for ducts with openable lids 40%".

In the case of laying different types of cables in the same tray/duct, a physical separator must be installed between them. In this case, the area for each compartment is calculated separately.

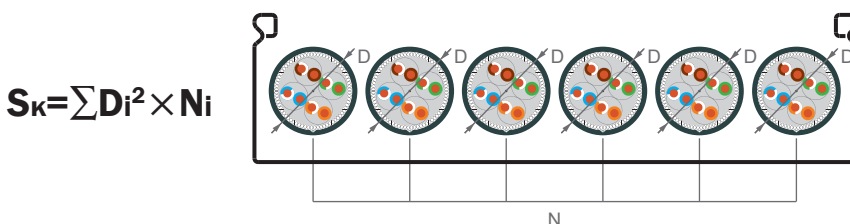
Calculation of the occupancy of the cable tray is based on the sum of the cross-section of the cables being laid. Due to the fact that when laying cables they are not to be placed close to each other, the area occupied by one cable can be approximately determined by the formula:



S = area of the cable;

D = outer diameter of the cable, including insulation and outer sheath.

The cross-sectional area occupied by cables is calculated by the formula:



D_i = outer diameter of the cable;

N_i = number of cables of this diameter;

S_K = cross diameter of the cable.

To ensure the possibility of expanding the cable route without laying additional trays, it is recommended to increase the obtained cross-sectional value S_K by 25%: $S_{kp} = S_K \times 1.25$. The table shows the geometric dimensions of some cables. For more accurate and complete data, contact the cable manufacturer.

You can determine the appropriate dimensions of the trays based on the value of the calculated cable cross-section S_{kp} using the table No. 1. By the formula:

$$S_{kp} = S_n$$

S_{kp} = expanded area of cables;

S_n = usable tray area.

Table 1.

Power cable			Insulated power cable			Low-voltage cable		
Labelling	Diameter, mm	Section, mm ²	Labeling	Diameter, mm	Section, mm ²	Labeling	Diameter, mm	Section, mm ²
1 × 4	6.5	42	1 × 10	10.5	110	Cat. 5	8	640
1 × 6	7	49	1 × 16	11.5	132	Cat. 6	8	640
1 × 10	8	64	1 × 25	12.5	156	Coaxial	6.8	462
1 × 16	9.5	15.5	1 × 35	13.5	182	2 × 2 × 0.6	5	250
1 × 25	12.5	156	1 × 50	15.5	240	4 × 2 × 0.6	5.5	300
3 × 1.5	8.5	72	1 × 70	16.5	272	6 × 2 × 0.6	6.5	420
3 × 2.5	9.5	90	1 × 95	18.5	342	10 × 2 × 0.6	7.5	560
3 × 4	11	121	1 × 120	20.5	420	20 × 2 × 0.6	9	810
4 × 1.5	9	81	1 × 150	22.5	506	40 × 2 × 0.6	11	112
4 × 2.5	10.5	110	1 × 185	25	625	60 × 2 × 0.6	13	169
4 × 4	12.5	156	1 × 240	28	784	100 × 2 × 0.6	17	289
4 × 6	13.5	182	1 × 300	30	900	200 × 2 × 0.6	23	529
4 × 10	16.5	272	3 × 1.5	11.5	132	2 × 2 × 0.8	6	360
4 × 16	19	361	3 × 2.5	12.5	156	4 × 2 × 0.8	7	490
4 × 25	23.5	552	3 × 10	17.5	306	6 × 2 × 0.8	8.5	720
4 × 35	26	676	3 × 16	19.5	380	10 × 2 × 0.8	9.5	900
5 × 1.5	9.5	90	3 × 50	26	676	20 × 2 × 0.8	13	169
5 × 2.5	11	121	3 × 70	30	900	40 × 2 × 0.8	16.5	272
5 × 4	13.5	182	3 × 120	36	1296	60 × 2 × 0.8	20	400
5 × 6	14.5	210	4 × 1.5	12.5	156	100 × 2 × 0.8	25.5	650
5 × 10	18	324	4 × 2.5	13.5	182	200 × 2 × 0.8	32	1024
5 × 16	21.5	462	4 × 6	16.5	272			
5 × 25	26	676	4 × 10	18.5	342			
7 × 1.5	10.5	110	4 × 16	21.5	462			
7 × 2.5	13	169	4 × 25	25.5	650			
			4 × 35	28	784			
			4 × 50	30	900			
			4 × 70	34	1156			
			4 × 95	39	1521			
			4 × 120	42	1764			
			4 × 150	47	2200			
			4 × 185	52	2700			
			4 × 240	58	3360			
			5 × 1.5	13.5	182			
			5 × 2.5	14.5	210			
			5 × 6	18.5	342			
			5 × 10	20.5	420			
			5 × 16	22.5	506			
			5 × 25	27.5	756			
			5 × 35	34	1156			
			5 × 50	40	1600			

Calculation of cable weight and safe working load on cable trays

To create and safely operate a cable route, it is necessary to calculate the weight of cable products. Based on the data obtained, you can determine the optimal distance between the supports of the cable route.

All IEK® cable trays are tested on a certified automated SIBRN-1 stand in accordance with GOST R 52868-2007 clause 10.3.3., which guarantees a stable and proven product quality. On the pages of the catalog there are graphs showing the dependence of the allowable loads on the tray on the pitch of the supports. The distance between supports is indicated in meters (m), the permissible load is in kilograms per meter (kg/m). If the support pitch recommended on the graph is observed, the requirements of GOST R 52868-2007 in terms of safe working load (SWL) are met.

Calculation of the specific weight of the cable in the tray:

$$Q = \Sigma(m \times n)$$

m – weight of a running meter of cable, kg;
n – number of cables of this type, pcs.

After calculating the total cable load on the tray, you shall determine the recommended distance between the supporting structures according to the graphs.

Load diagram for trays with a side height of 80 mm

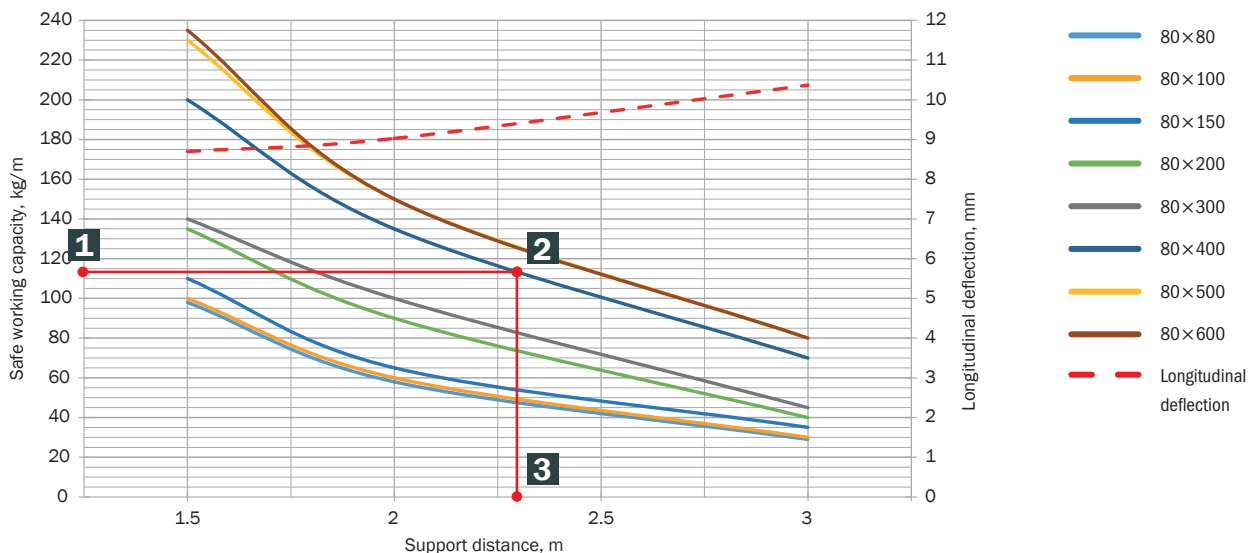


Table of cable weight

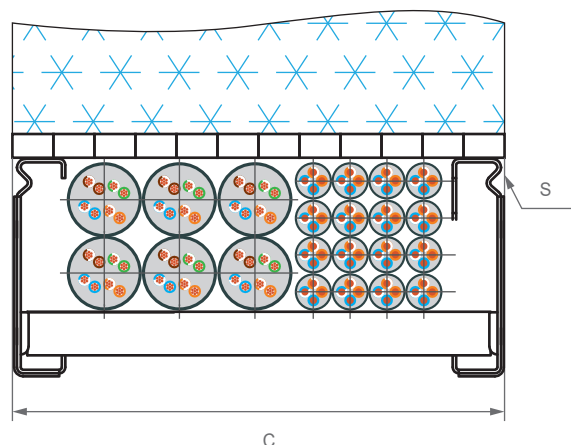
Power cable			Insulated power cable			Low-voltage cable		
Labeling	Diameter, mm	Section, mm ²	Labeling	Diameter, mm	Section, mm ²	Labeling	Diameter, mm	Section, mm ²
1 × 4	6.5	0.08	1 × 10	10.5	0.18	Cat. 5	8	0.06
1 × 6	7	0.105	1 × 16	11.5	0.24	Cat. 6	8	0.06
1 × 10	8	0.9	1 × 25	12.5	0.35	Coaxial	6.8	0.06
1 × 16	9.5	0.23	1 × 35	13.5	0.46	2 × 2 × 0.6	5	0.03
1 × 25	12.5	0.33	1 × 50	15.5	0.6	4 × 2 × 0.6	5.5	0.035
3 × 1.5	8.5	0.135	1 × 70	16.5	0.8	6 × 2 × 0.6	6.5	0.05
3 × 2.5	9.5	0.19	1 × 95	18.5	1.1	10 × 2 × 0.6	7.5	0.065
3 × 4	11	0.265	1 × 120	20.5	1.35	20 × 2 × 0.6	9	0.11
4 × 1.5	9	0.16	1 × 150	22.5	1.65	40 × 2 × 0.6	11	0.2
4 × 2.5	10.5	0.23	1 × 185	25	2	60 × 2 × 0.6	13	0.275
4 × 4	12.5	0.33	1 × 240	28	2.6	100 × 2 × 0.6	17	0.445
4 × 6	13.5	0.46	1 × 300	30	3.2	200 × 2 × 0.6	23	0.87
4 × 10	16.5	0.69	3 × 1.5	11.5	0.19	2 × 2 × 0.8	6	0.04
4 × 16	19	1.09	3 × 2.5	12.5	0.24	4 × 2 × 0.8	7	0.055
4 × 25	23.5	1.64	3 × 10	17.5	0.58	6 × 2 × 0.8	8.5	0.08
4 × 35	26	2.09	3 × 16	19.5	0.81	10 × 2 × 0.8	9.5	0.15
5 × 1.5	9.5	0.19	3 × 50	26	1.8	20 × 2 × 0.8	13	0.25
5 × 2.5	11	0.27	3 × 70	30	2.4	40 × 2 × 0.8	16.5	0.38
5 × 4	13.5	0.41	3 × 120	36	4	60 × 2 × 0.8	20	0.54
5 × 6	14.5	0.54	4 × 1.5	12.5	0.22	100 × 2 × 0.8	25.5	0.875
5 × 10	18	0.85	4 × 2.5	13.5	0.29	200 × 2 × 0.8	32	1.79
5 × 16	21.5	1.35	4 × 6	16.5	0.4			
5 × 25	26	1.99	4 × 10	18.5	0.66			
7 × 1.5	10.5	0.235	4 × 16	21.5	1.05			
7 × 2.5	13	0.35	4 × 25	25.5	1.6			
			4 × 35	28	1.75			
			4 × 50	30	2.3			
			4 × 70	34	3.1			
			4 × 95	39	4.2			
			4 × 120	42	5.2			
			4 × 150	47	6.4			
			4 × 185	52	8.05			
			4 × 240	58	11			
			5 × 1.5	13.5	0.27			
			5 × 2.5	14.5	0.35			
			5 × 6	18.5	0.61			
			5 × 10	20.5	0.88			
			5 × 16	22.5	1.25			
			5 × 25	27.5	1.95			
			5 × 35	34	2.4			
			5 × 50	40	3.5			

Depending on the operating conditions of the cable route, it can be significantly affected by snow load.

Formula for calculating snow load:

$$Q = C \times S$$

where: Q – snow load, N/m; C – tray/cover width, m; S – the weight of the snow cover, N/m².



Selection of the console depending on the load

When choosing a console, you should take into account the distance between the supports of the cable route, as well as all types of loads affecting the console.

Calculation formula for the total load on the console:

$$P = (Q_c + Q_{kp} + Q_k + Q_{\Lambda} + Q_{обл}) \times L + 2 \times Q_{np}$$

where:

P – total load on the console, kN

Q_c – snow load, N/m

Q_{kp} – cover load, N/m

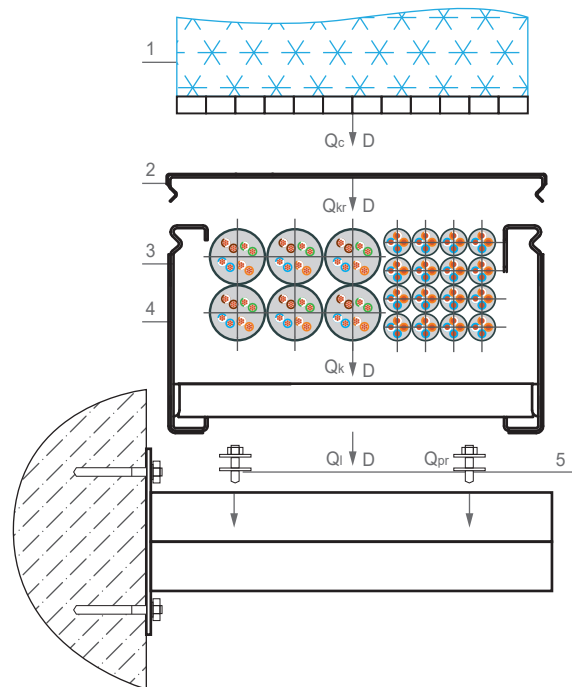
Q_k – cable load, N/m

Q_{Λ} – tray load, N/m

Q_{np} – clamping load, N/m

$Q_{обл}$ – icing load, N/m

L – span length, m



Selection of the cable support system depending on the cable turning radius

When choosing shaped elements of cable routes, one should take into account such a factor as the permissible turning radius of the cable.

The multiplicity of the radius of the inner bending curve of the cable R in relation to the outer diameter of the cable d must comply with the requirements of SP 76.13330.2016 "Electrical devices", clause 6.4.1.6:

Cable type	Cable construction	The multiplicity of the radius of the inner curve of the bend in relation to the outer diameter of the cable, R/d
With paper insulation impregnated with non-drip compound and with impregnated paper insulation	Armored and unarmoured single-core cables in lead and aluminum sheath	25
	Armored and unarmoured multicore lead sheathed cables	15
	Armored and unarmoured aluminum sheathed multicore cables	25
Plastic insulated	Armored and unarmoured aluminum sheathed cables	15
	Armored plastic sheathed cables in corrugated steel sheath	10
	Unarmoured plastic sheathed cables	6

To regulate the turning radius, you can refuse shaped elements and carry out bends, rises (descents) of the cable route due to hinged and corner connectors that can provide the required radius.

Tables of snow and wind regions of the Russian Federation

Estimated weight of snow cover Q per 1 sq. meter of the horizontal surface of the earth (SNiP 2.01.07-85 "Loads and impacts")

Snow regions of the Russian Federation	1	2	3	4	5	6	7	8
Q, kPa	1.2	1.2	1.8	2.4	3.2	4.0	4.8	5.6
Q, kg/m ²	120	120	180	240	320	400	480	560

Wind load.

Statutory wind pressure value

Wind regions of the Russian Federation	1a	1	2	3	4	5	6
W0, kPa	0.17	0.23	0.3	0.38	0.48	0.6	0.73
W0, kg/m ²	17	23	30	38	48	60	73

Town	Subject of the Federation	Snow region	Wind region
Abakan	Khakassia	2	3
Almetyevsk	Tatarstan	5	2
Angarsk	Irkutsk region	2	3
Arzamas	Nizhny Novgorod region	4	2
Artem	Primorsky territory	3	4
Arkhangelsk	Arkhangelsk region	4	2
Astrakhan	Astrakhan region	1	3
Achinsk	Krasnoyarsk territory	4	3
Balakovo	Saratov region	3	3
Balashiha	Moscow region	3	1
Barnaul	Altai territory	4	3
Bataysk	Rostov region	2	3
Belgorod	Belgorod region	3	2
Biysk	Altai territory	4	1
Blagoveshchensk	Amur region	1	3
Bratsk	Irkutsk region	3	2
Bryansk	Bryansk region	3	1
Velikie Luki	Pskov region	3	1
Velikiy Novgorod	Novgorod region	3	1
Vladivostok	Primorsky territory	2	4
Vladikavkaz	North Ossetia	2	-
Vladimir	Vladimir region	3	1
Volgograd	Volgograd region	2	3
Volgodonsk	Rostov region	2	3
Volzhsky	Volgograd region	2	3
Volzhsky	Samara region	4	3
Vologda	Vologda region	4	1
Voronezh	Voronezh region	3	2
Grozny	Chechen Republic	2	4
Derbent	Dagestan	2	5
Dzerzhinsk	Nizhny Novgorod region	4	1
Dimitrovgrad	Ulyanovsk region	4	2
Yekaterinburg	Sverdlovsk region	3	2
Yelets	Lipetsk region	3	2
Zheleznodorozhny	Moscow region	3	2
Zhukovski	Moscow region	3	1
Zlatoust	Chelyabinsk region	4	2
Ivanovo	Ivanovo region	4	1
Izhevsk	Udmurtia	5	1
Irkutsk	Irkutsk region	2	3
Yoshkar-Ola	Mari Republic	4	1
Kazan	Tatarstan	4	2

Town	Subject of the Federation	Snow region	Wind region
Kaliningrad	Kaliningrad region	2	2
Kaluga	Kaluga region	3	1
Kamensk-Uralsky	Sverdlovsk region	3	1
Kamyshin	Volgograd region	3	2
Kemerovo	Kemerovo region	4	3
Kirov	Kirov region	5	1
Kiselevsk	Kemerovo region	4	2
Kovrov	Vladimir region	4	1
Kolomna	Moscow region	3	1
Komsomolsk-on-Amur	Khabarovsk territory	4	3
Kopeysk	Chelyabinsk region	3	2
Kostroma	Kostroma region	4	1
Krasnogorsk	Moscow region	3	1
Krasnodar	Krasnodar territory	2	6
Krasnoyarsk	Krasnoyarsk territory	3	3
Kurgan	Kurgan region	3	2
Kursk	Kursk region	3	2
Kyzyl	Tyva	2	1
Leninsk-Kuznetsky	Kemerovo region	4	3
Lipetsk	Lipetsk region	3	2
Lyubertsy	Moscow region	3	1
Magadan	Magadan region	5	5
Magnitogorsk	Chelyabinsk region	4	3
Maikop	Adygeya	2	-
Makhachkala	Dagestan	2	5
Miass	Chelyabinsk region	3	2
Moscow	Moscow region	3	1
Murmansk	Murmansk region	5	4
Murom	Vladimir region	3	1
Mytishchi	Moscow region	3	1
Naberezhnye Chelny	Tatarstan	5	2
Nakhodka	Primorsky territory	2	5
Nevinnomyssk	Stavropol territory	2	5
Neftekamsk	Bashkortostan	5	2
Nefteyugansk	Khanty-Mansiisk autonomous district	4	2
Nizhnevartovsk	Khanty-Mansiisk autonomous district	5	2
Nizhnnekamsk	Tatarstan	5	2
Nizhny Novgorod	Nizhny Novgorod region	4	1

Town	Subject of the Federation	Snow region	Wind region
Nizhni Tagil	Sverdlovsk region	4	2
Novokuznetsk	Kemerovo region	4	3
Novokuybyshevsk	Samara region	4	3
Novomoskovsk	Tula region	3	1
Novorossiysk	Krasnodar territory	2	5
Novosibirsk	Novosibirsk region	4	3
Novocheboksarsk	Chuvashia	4	2
Novocherkassk	Rostov region	2	3
Novoshakhtinsk	Rostov region	2	3
Novy Urengoy	Yamalo-Nenets autonomous district	5	2
Noginsk	Moscow region	3	1
Noriisk	Krasnoyarsk territory	5	3
Noyabrsk	Yamalo-Nenets autonomous district	5	2
Obninsk	Kaluga region	3	1
Odintsovo	Moscow region	4	1
Omsk	Omsk region	3	2
Oryol	Oryol region	3	2
Orenburg	Orenburg region	4	3
Orehovo-Zuyevo	Moscow region	3	1
Orsk	Orenburg region	4	2
Penza	Penza region	3	2
Pervouralsk	Sverdlovsk region	4	2
Perm	Perm territory	5	2
Petrozavodsk	Republic of Karelia	2	5
Petropavlovsk-Kamchatsky	Kamchatka region	7	7
Podolsk	Moscow region	3	1
Prokopyevsk	Kemerovo region	4	2
Pskov	Pskov region	3	1
Rostov on Don	Rostov region	2	3
Rubtsovsk	Altai territory	3	3
Rybinsk	Yaroslav region	4	1
Ryazan	Ryazan region	3	1
Salavat	Bashkortostan	5	3
Samara	Samara region	4	3
St. Petersburg	Leningrad region	3	2
Saransk	Mordovia	3	2
Saratov	Saratov region	3	3
Severodvinsk	Arkhangelsk region	4	2

Town	Subject of the Federation	Snow region	Wind region
Serpukhov	Moscow region	3	1
Smolensk	Smolensk region	3	1
Sochi	Krasnodar territory	2	4
Stavropol	Stavropol territory	2	5
Stary Oskol	Belgorod region	3	2
Sterlitamak	Bashkortostan	5	3
Surgut	Khanty-Mansiisk autonomous district	4	2
Syzran	Samara region	3	3
Sykt'yvkar	Komi Republic	5	1
Taganrog	Rostov region	2	3
Tambov	Tambov region	3	2
Tver	Tver region	4	1
Tobolsk	Tyumen region	4	2
Togliatti	Samara region	4	3
Tomsk	Tomsk region	4	3
Tula	Tula region	2	1
Tyumen	Tyumen region	3	2
Ulan Ude	Buryatia	1	3
Ulyanovsk	Ulyanovsk region	4	2
Ussuriysk	Primorsky territory	2	3
Ufa	Bashkortostan	5	2
Ukhta	Komi Republic	5	2
Khabarovsk	Khabarovsk territory	2	3
Khasavyurt	Dagestan	2	5
Khimki	Moscow region	3	1
Cheboksary	Chuvash Republic	4	2
Chelyabinsk	Chelyabinsk region	3	2
Cherepovets	Vologda region	4	1
Chita	Zabaikalye territory	1	2
Shakhty	Rostov region	2	3
Shchelkovo	Moscow region	3	1
Electrostal	Moscow region	3	1
Elista	Kalmykia	2	3
Engels	Saratov region	3	3
Yuzhno-Sakhalinsk	Sakhalin region	4	4
Yakutsk	Yakutia	2	2
Yaroslavl	Yaroslavl region	4	1



ESCA

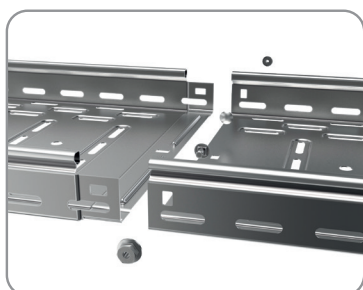
ESCA metal sheet cable tray and accessory system

■ Straight sections of cable trays	19
■ Straight sections of cable trays in special design	27
■ Accessories for sheet cable trays	39
■ Shaped sections for sheet cable trays	51

The ESCA system of metal sheet cable trays and accessories is designed to organize cable routes at residential and commercial construction and industrial sites, including outdoor installation using special accessories.

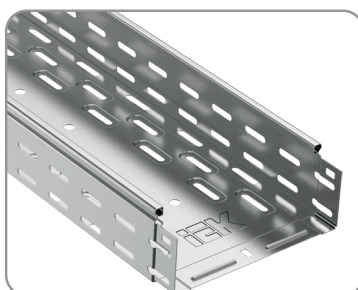
ESCA cable trays are made of high-quality Russian zinc-coated steel for various climatic modifications and placement categories in accordance with GOST 15150, which ensures a high degree of reliability and safety at facilities throughout the long service life of products.

Design features



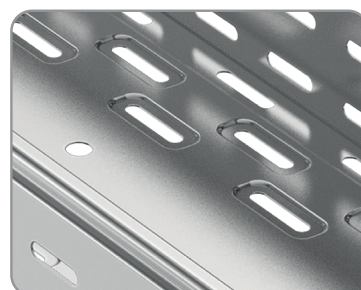
TELESCOPIC MALE-FEMALE CONNECTION

speeds up installation



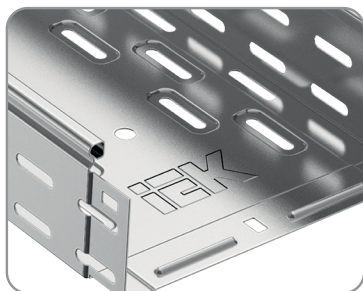
A SPECIAL LOCK

gives additional mechanical strength to the tray, protects the cable from damage and ensures fast and reliable installation of the cover



VOLUMETRIC PERFORATION

increases the load-bearing capacity of the cable tray and improves ventilation of cables and wires



VOLUMETRIC IEK

stamping protects against counterfeiting



STAMPING OF THE END EDGES

eliminates damage to the cable insulation during installation

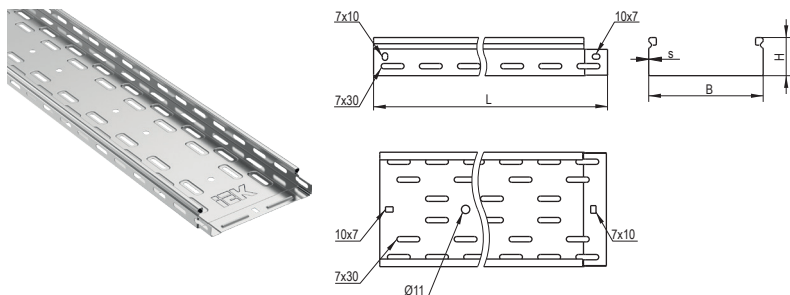


DUAL GROUND LOOP

on cable tray and cover

STRAIGHT SECTIONS OF CABLE TRAYS

Perforated tray with side height 35 mm



It is used for:

- Wires and cables installation as part of cable routes;
 - Mechanical protection of conductors
- The trays are connected to each other by means of connection kits KC M6×10. Number of sets per one joint of trays – 3 pcs.

Article description:

- Article 1 – steel, galvanized according to the Sendzimir method;
- Article 2 – hot zinc galvanization after production



Length L, mm	Height H, mm	Width B, mm	Thickness S, mm	Weight, kg/m	TIZ*, mm²	Article 1**	Article 2	
3000	35	50	0.7	0.79	1550	CLP10-035-050-070-3	☐	-
		100	0.7	1.04	3300	CLP10-035-100-070-3	☐	-
		150	0.7	1.28	5050	CLP10-035-150-070-3	☐	-
		200	0.7	1.57	6800	CLP10-035-200-070-3	☐	-
		300	0.8	2.35	10300	CLP10-035-300-080-3	☐	-

*TIZ – theoretically used tray area in which cable products are placed. Calculated without taking into account the requirements of the EIC p. 2.1.61.

**At request, products can be painted in any color from the RAL palette



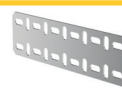
Set KC6×10
(p. 176)



Cover for the tray
(p. 39-40)



Partition
(p. 41)

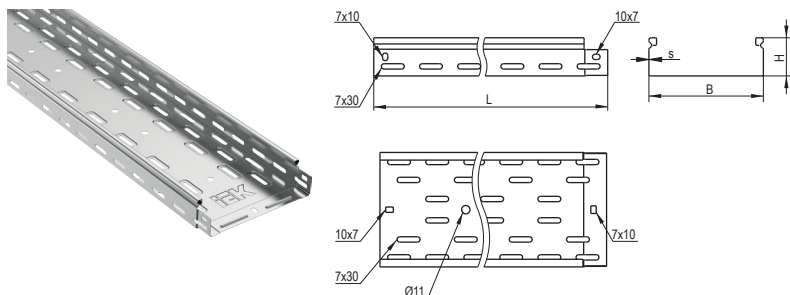


Connection plates (p. 42)



Accessories (p. 51-81)

Perforated tray with side height 50 mm



It is used for:

- Wires and cables installation as part of cable routes;
- Mechanical protection of conductors

The trays are connected to each other by means of connection kits KC M6×10. Number of sets per one joint of trays – 3 pcs.

Article description:

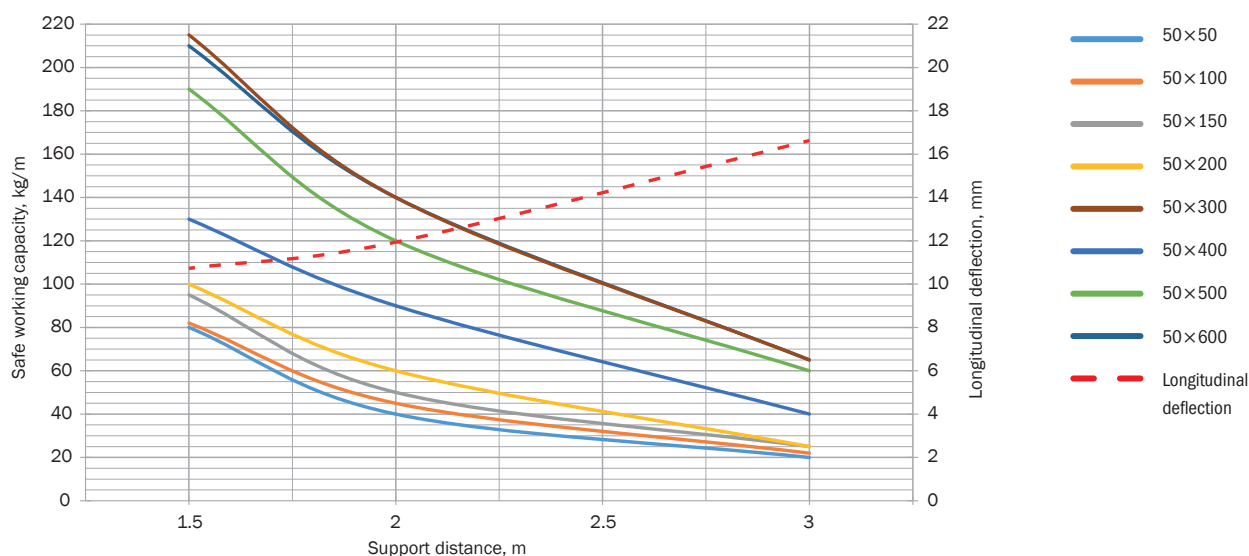
- Article 1 – steel, galvanized according to the Sendzimir method;
- Article 2 – hot zinc galvanization after production



Length L, mm	Height H, mm	Width B, mm	Thickness S, mm	Weight, kg/m	TIZ*, mm²	Article 1**	Article 2		
3000	50	50	0.7	0.95	2300	CLP10-050-050-3	☐	CLP10-050-050-3-M-HDZ	☐
		100	0.7	1.20	4800	CLP10-050-100-3	☐	CLP10-050-100-3-M-HDZ	☐
		150	0.7	1.45	7300	CLP10-050-150-3	☐	CLP10-050-150-3-M-HDZ	☐
		200	0.7	1.72	9800	CLP10-050-200-3	☐	CLP10-050-200-3-M-HDZ	☐
		300	0.8	2.42	14800	CLP10-050-300-3	☐	CLP10-050-300-3-M-HDZ	☐
		400	1.0	3.95	19800	CLP10-050-400-3	☐	CLP10-050-400-3-M-HDZ	☐
		500	1.2	5.57	24800	CLP10-050-500-3	☐	CLP10-050-500-3-M-HDZ	☐
		600	1.2	6.48	29800	CLP10-050-600-3	☐	CLP10-050-600-3-M-HDZ	☐
2000		50	0.7	0.95	2300	CLP10-050-050-2	☐	CLP10-050-050-2-M-HDZ	☐
		100	0.7	1.20	4800	CLP10-050-100-2	☐	CLP10-050-100-2-M-HDZ	☐
		150	0.7	1.45	7300	CLP10-050-150-2	☐	CLP10-050-150-2-M-HDZ	☐
		200	0.7	1.72	9800	CLP10-050-200-2	☐	CLP10-050-200-2-M-HDZ	☐
		300	0.8	2.42	14800	CLP10-050-300-2	☐	CLP10-050-300-2-M-HDZ	☐
		400	1.0	3.95	19800	CLP10-050-400-2	☐	CLP10-050-400-2-M-HDZ	☐
		500	1.2	5.57	24800	CLP10-050-500-2	☐	CLP10-050-500-2-M-HDZ	☐
		600	1.2	6.48	29800	CLP10-050-600-2	☐	CLP10-050-600-2-M-HDZ	☐

*TIZ – theoretically used tray area in which cable products are placed. Calculated without taking into account the requirements of the EIC p. 2.1.61.

Load diagram for trays with a side height of 50 mm



**At request, products can be painted in any color from the RAL palette



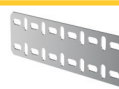
Set KC6×10
(p. 176)



Cover for the tray
(p. 39-40)



Partition
(p. 41)

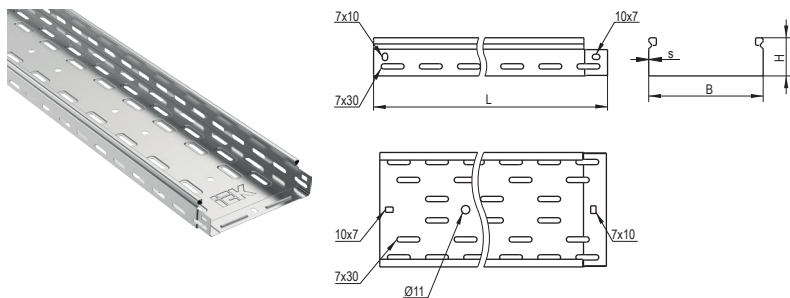


Connection plates (p. 42)



Accessories (p. 51-81)

Perforated tray with side height 80 mm



It is used for:

- Wires and cables installation as part of cable routes;
- Mechanical protection of conductors

The trays are connected to each other by means of connection kits KC M6×10. Number of sets per one joint of trays – 5 pcs.

Article description:

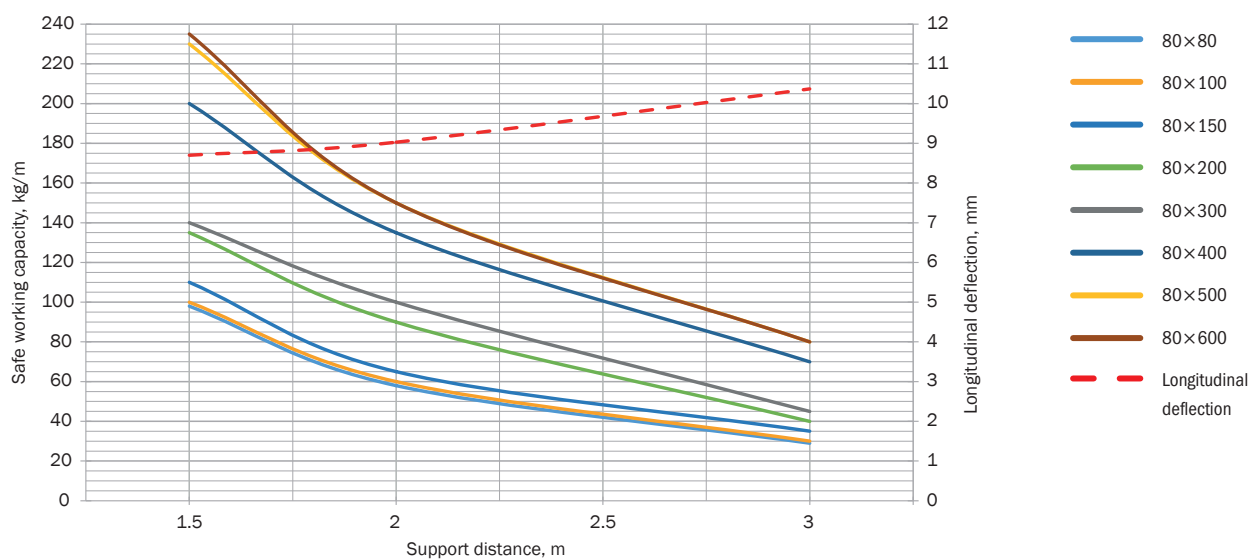
- Article 1 – steel, galvanized according to the Sendzimir method;
- Article 2 – hot zinc galvanization after production



Length L, mm	Height H, mm	Width B, mm	Thickness S, mm	Weight, kg/m	TIZ*, mm²	Article 1**	Article 2		
3000	80	80	0.7	1.42	6200	CLP10-080-080-3	☐	CLP10-080-080-3-M-HDZ	☐
		100	0.7	1.49	7800	CLP10-080-100-3	☐	CLP10-080-100-3-M-HDZ	☐
		150	0.7	1.73	11800	CLP10-080-150-3	☐	CLP10-080-150-3-M-HDZ	☐
		200	0.8	2.27	15800	CLP10-080-200-3	☐	CLP10-080-200-3-M-HDZ	☐
		300	0.8	2.87	23800	CLP10-080-300-3	☐	CLP10-080-300-3-M-HDZ	☐
		400	1.0	4.36	31800	CLP10-080-400-3	☐	CLP10-080-400-3-M-HDZ	☐
		500	1.2	6.06	39800	CLP10-080-500-3	☐	CLP10-080-500-3-M-HDZ	☐
		600	1.2	6.92	47800	CLP10-080-600-3	☐	CLP10-080-600-3-M-HDZ	☐
2000		80	0.7	1.42	6200	CLP10-080-080-2	☐	CLP10-080-080-2-M-HDZ	☐
		100	0.7	1.49	7800	CLP10-080-100-2	☐	CLP10-080-100-2-M-HDZ	☐
		150	0.7	1.73	11800	CLP10-080-150-2	☐	CLP10-080-150-2-M-HDZ	☐
		200	0.8	2.27	15800	CLP10-080-200-2	☐	CLP10-080-200-2-M-HDZ	☐
		300	0.8	2.87	23800	CLP10-080-300-2	☐	CLP10-080-300-2-M-HDZ	☐
		400	1.0	4.36	31800	CLP10-080-400-2	☐	CLP10-080-400-2-M-HDZ	☐
		500	1.2	6.06	39800	CLP10-080-500-2	☐	CLP10-080-500-2-M-HDZ	☐
		600	1.2	6.92	47800	CLP10-080-600-2	☐	CLP10-080-600-2-M-HDZ	☐

*TIZ – theoretically used tray area in which cable products are placed. Calculated without taking into account the requirements of the EIC p. 2.1.61.

Load diagram for trays with a side height of 80 mm



**At request, products can be painted in any color from the RAL palette



Set KC6×10
(p. 176)



Cover for the tray
(p. 39-40)



Partition
(p. 41)

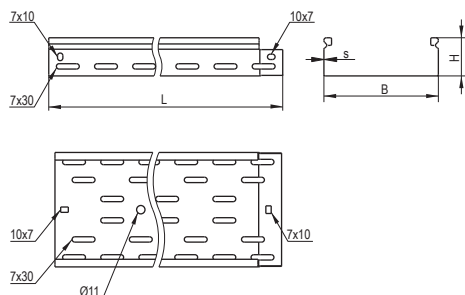


Connection plates (p. 42)



Accessories (p. 51-81)

Perforated tray with side height 100 mm



It is used for:

- Wires and cables installation as part of cable routes;
 - Mechanical protection of conductors
- The trays are connected to each other by means of connection kits KC M6 × 10. Number of sets per one joint of trays – 5 pcs.

Article description:

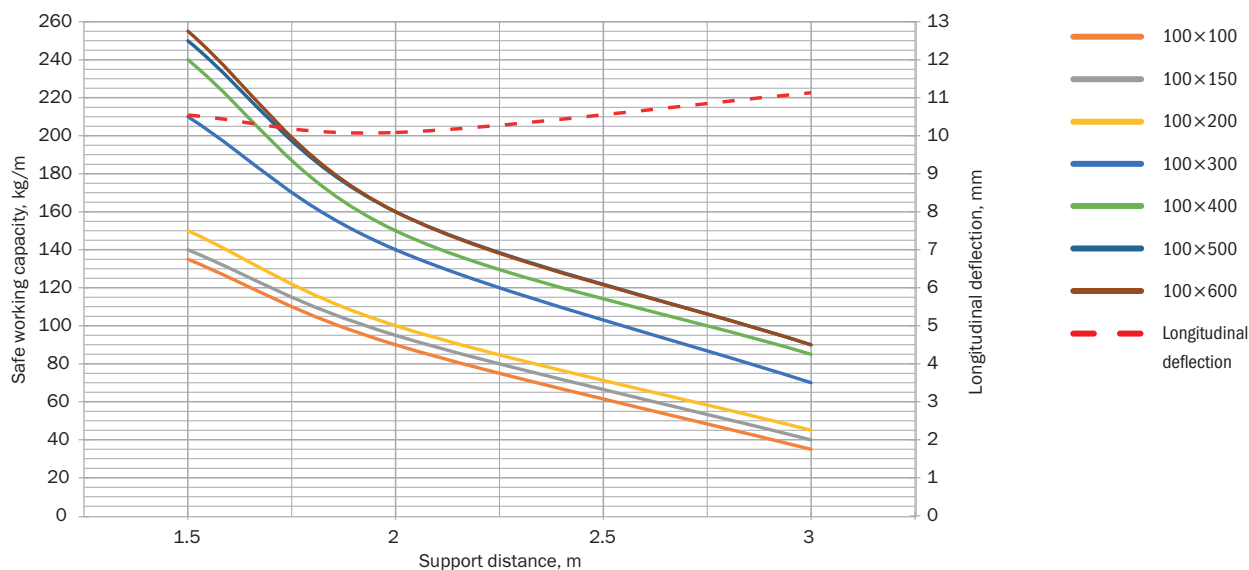
- Article 1 – steel, galvanized according to the Sendzimir method;
- Article 2 – hot zinc galvanization after production



Length L, mm	Height H, mm	Width B, mm	Thickness S, mm	Weight, kg/m	TIZ*, mm ²	Article 1**	Article 2
3000	100	100	0.7	1.71	9000	CLP10-100-100-3	CLP10-100-100-3-M-HDZ
		150	0.8	2.23	13500	CLP10-100-150-3	CLP10-100-150-3-M-HDZ
		200	0.8	2.52	18000	CLP10-100-200-3	CLP10-100-200-3-M-HDZ
		300	1.0	3.89	27000	CLP10-100-300-3	CLP10-100-300-3-M-HDZ
		400	1.0	5.59	36000	CLP10-100-400-3	CLP10-100-400-3-M-HDZ
		500	1.2	6.44	45000	CLP10-100-500-3	CLP10-100-500-3-M-HDZ
2000	100	600	1.2	7.28	54000	CLP10-100-600-3	CLP10-100-600-3-M-HDZ
		100	0.7	1.71	9000	CLP10-100-100-2	CLP10-100-100-2-M-HDZ
		150	0.8	2.23	13500	CLP10-100-150-2	CLP10-100-150-2-M-HDZ
		200	0.8	2.52	18000	CLP10-100-200-2	CLP10-100-200-2-M-HDZ
		300	1.0	3.89	27000	CLP10-100-300-2	CLP10-100-300-2-M-HDZ
		400	1.2	5.59	36000	CLP10-100-400-2	CLP10-100-400-2-M-HDZ
		500	1.2	6.44	45000	CLP10-100-500-2	CLP10-100-500-2-M-HDZ
		600	1.2	7.28	54000	CLP10-100-600-2	CLP10-100-600-2-M-HDZ

*TIZ – theoretically used tray area in which cable products are placed. Calculated without taking into account the requirements of the EIC p. 2.1.61.

Load diagram for trays with a side height of 100 mm



**At request, products can be painted in any color from the RAL palette



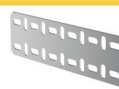
Set KC6 × 10
(p. 176)



Cover for the tray
(p. 39-40)



Partition
(p. 41)

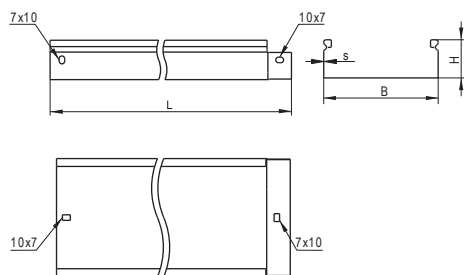


Connection plates (p. 42)



Accessories (p. 51-81)

Non-perforated tray with side height 35 mm



It is used for:

- Wires and cables installation as part of cable routes;
- Mechanical protection of conductors

The trays are connected to each other by means of connection kits KC M6×10. Number of sets per one joint of trays – 3 pcs.

Article description:

- Article 1 – steel, galvanized according to the Sendzimir method;
- Article 2 – hot zinc galvanization after production



Length L, mm	Height H, mm	Width B, mm	Thickness S, mm	Weight, kg/m	TIZ*, mm ²	Article 1**	Article 2
3000	35	50	0.7	0.88	1250	CLN10-035-050-070-3	-
		100	0.7	1.16	2500	CLN10-035-100-070-3	-
		150	0.7	1.43	3750	CLN10-035-150-070-3	-
		200	0.7	1.70	5000	CLN10-035-200-070-3	-
		300	0.8	2.57	7500	CLN10-035-300-080-3	-

*TIZ – theoretically used tray area in which cable products are placed. Calculated without taking into account the requirements of the EIC p. 2.1.61.

**At request, products can be painted in any color from the RAL palette



Set KC6×10
(p. 176)



Cover for the tray
(p. 39-40)



Partition
(p. 41)

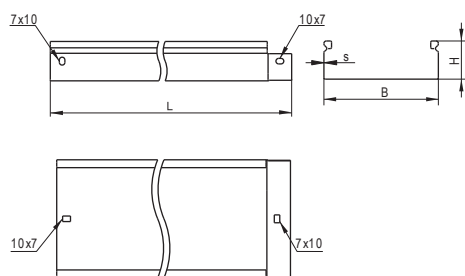


Connection plates (p. 42)



Accessories (p. 51-81)

Perforated tray with side height 50 mm



It is used for:

- Wires and cables installation as part of cable routes;
- Mechanical protection of conductors

The trays are connected to each other by means of connection kits KC M6×10. Number of sets per one joint of trays – 3 pcs.

Article description:

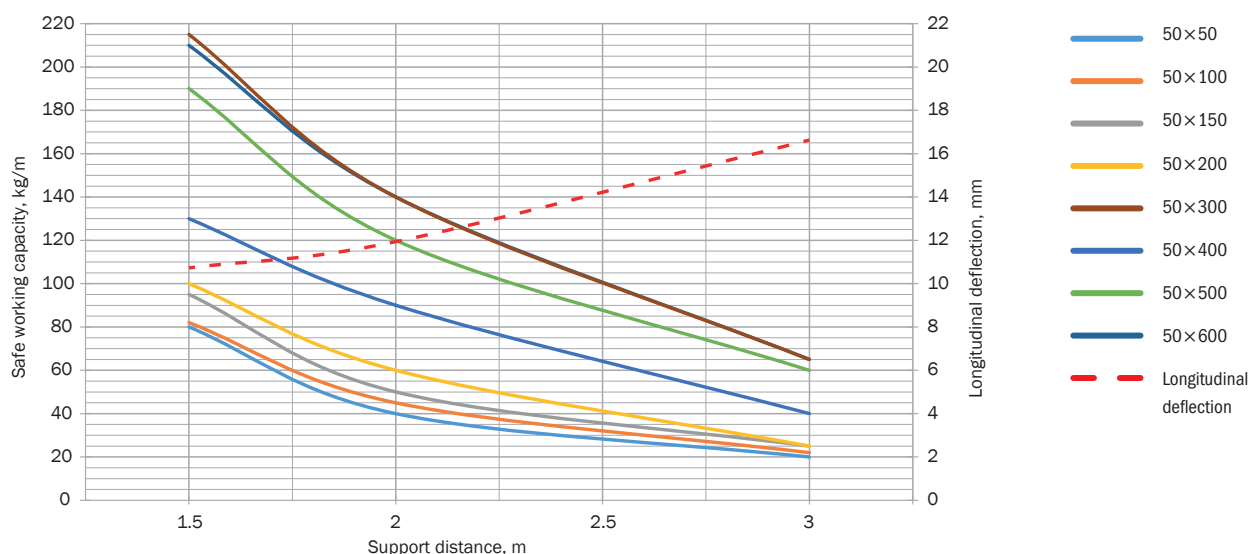
- Article 1 – steel, galvanized according to the Sendzimir method;
- Article 2 – hot zinc galvanization after production



Length L, mm	Height H, mm	Width B, mm	Thickness S, mm	Weight, kg/m	TIZ*, mm²	Article 1**	Article 2		
3000	50	50	0.7	1.04	2000	CLN10-050-050-3	☐	CLN10-050-050-3-M-HDZ	☐
		100	0.7	1.32	4000	CLN10-050-100-3	☐	CLN10-050-100-3-M-HDZ	☐
		150	0.7	1.60	6000	CLN10-050-150-3	☐	CLN10-050-150-3-M-HDZ	☐
		200	0.7	1.87	8000	CLN10-050-200-3	☐	CLN10-050-200-3-M-HDZ	☐
		300	0.8	2.76	12000	CLN10-050-300-3	☐	CLN10-050-300-3-M-HDZ	☐
		400	1.0	4.23	16000	CLN10-050-400-3	☐	CLN10-050-400-3-M-HDZ	☐
		500	1.2	6.00	20000	CLN10-050-500-3	☐	CLN10-050-500-3-M-HDZ	☐
		600	1.2	6.94	24000	CLN10-050-600-3	☐	CLN10-050-600-3-M-HDZ	☐
2000		50	0.7	1.04	2000	CLN10-050-050-2	☐	CLN10-050-050-2-M-HDZ	☐
		100	0.7	1.32	4000	CLN10-050-100-2	☐	CLN10-050-100-2-M-HDZ	☐
		150	0.7	1.60	6000	CLN10-050-150-2	☐	CLN10-050-150-2-M-HDZ	☐
		200	0.7	1.87	8000	CLN10-050-200-2	☐	CLN10-050-200-2-M-HDZ	☐
		300	0.8	2.76	12000	CLN10-050-300-2	☐	CLN10-050-300-2-M-HDZ	☐
		400	1.0	4.23	16000	CLN10-050-400-2	☐	CLN10-050-400-2-M-HDZ	☐
		500	1.2	6.00	20000	CLN10-050-500-2	☐	CLN10-050-500-2-M-HDZ	☐
		600	1.2	6.94	24000	CLN10-050-600-2	☐	CLN10-050-600-2-M-HDZ	☐

*TIZ – theoretically used tray area in which cable products are placed. Calculated without taking into account the requirements of the EIC p. 2.1.61.

Load diagram for trays with a side height of 50 mm



**At request, products can be painted in any color from the RAL palette



Set KC6×10
(p. 176)



Cover for the tray
(p. 39-40)



Partition
(p. 41)

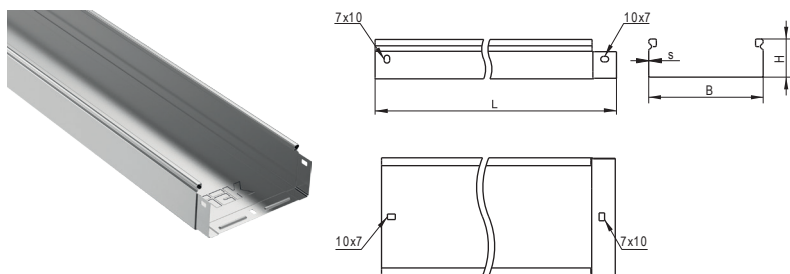


Connection plates (p. 42)



Accessories (p. 51-81)

Non-perforated tray with side height 80 mm



It is used for:

- Wires and cables installation as part of cable routes;
- Mechanical protection of conductors

The trays are connected to each other by means of connection kits KC M6×10. Number of sets per one joint of trays – 5 pcs.

Article description:

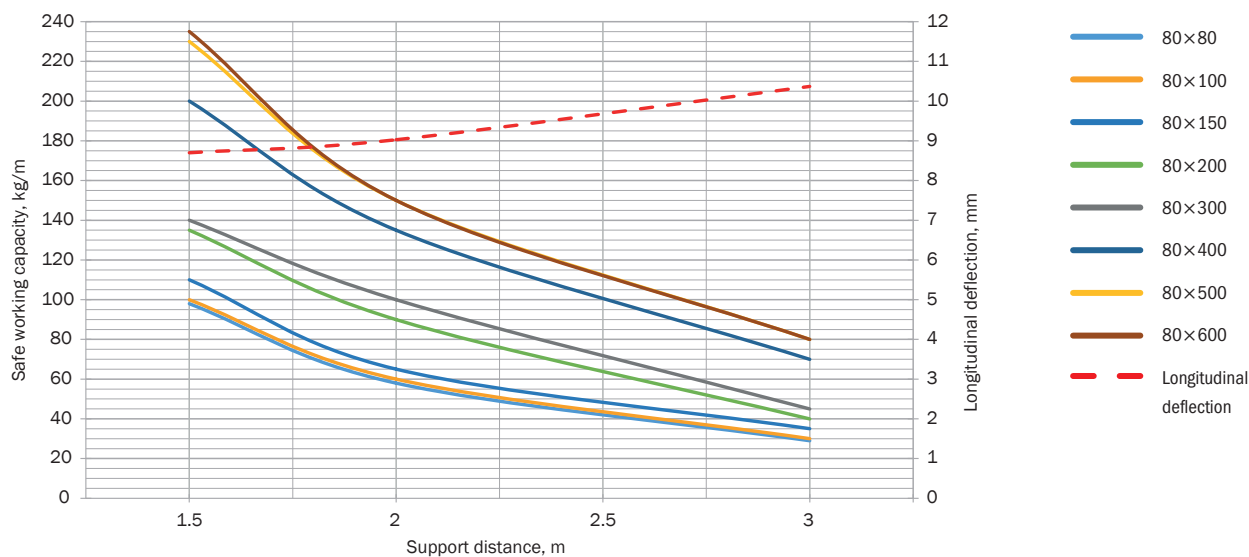
- Article 1 – steel, galvanized according to the Sendzimir method;
- Article 2 – hot zinc galvanization after production



Length L, mm	Height H, mm	Width B, mm	Thickness S, mm	Weight, kg/m	TIZ*, mm²	Article 1**	Article 2		
3000	80	80	0.7	1.54	5600	CLN10-080-080-3	☐	CLN10-080-080-3-M-HDZ	☐
		100	0.7	1.65	7000	CLN10-080-100-3	☐	CLN10-080-100-3-M-HDZ	☐
		150	0.7	1.93	10500	CLN10-080-150-3	☐	CLN10-080-150-3-M-HDZ	☐
		200	0.8	2.51	14000	CLN10-080-200-3	☐	CLN10-080-200-3-M-HDZ	☐
		300	0.8	3.14	21000	CLN10-080-300-3	☐	CLN10-080-300-3-M-HDZ	☐
		400	1.0	4.70	28000	CLN10-080-400-3	☐	CLN10-080-400-3-M-HDZ	☐
		500	1.2	6.56	35000	CLN10-080-500-3	☐	CLN10-080-500-3-M-HDZ	☐
		600	1.2	7.51	42000	CLN10-080-600-3	☐	CLN10-080-600-3-M-HDZ	☐
2000		80	0.7	1.54	5600	CLN10-080-080-2	☐	CLN10-080-080-2-M-HDZ	☐
		100	0.7	1.65	7000	CLN10-080-100-2	☐	CLN10-080-100-2-M-HDZ	☐
		150	0.7	1.93	10500	CLN10-080-150-2	☐	CLN10-080-150-2-M-HDZ	☐
		200	0.8	2.51	14000	CLN10-080-200-2	☐	CLN10-080-200-2-M-HDZ	☐
		300	0.8	3.14	21000	CLN10-080-300-2	☐	CLN10-080-300-2-M-HDZ	☐
		400	1.0	4.70	28000	CLN10-080-400-2	☐	CLN10-080-400-2-M-HDZ	☐
		500	1.2	6.56	35000	CLN10-080-500-2	☐	CLN10-080-500-2-M-HDZ	☐
		600	1.2	7.51	42000	CLN10-080-600-2	☐	CLN10-080-600-2-M-HDZ	☐

*TIZ – theoretically used tray area in which cable products are placed. Calculated without taking into account the requirements of the EIC p. 2.1.61.

Load diagram for trays with a side height of 80 mm



**At request, products can be painted in any color from the RAL palette



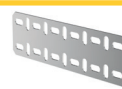
Set KC6×10
(p. 176)



Cover for the tray
(p. 39-40)



Partition
(p. 41)

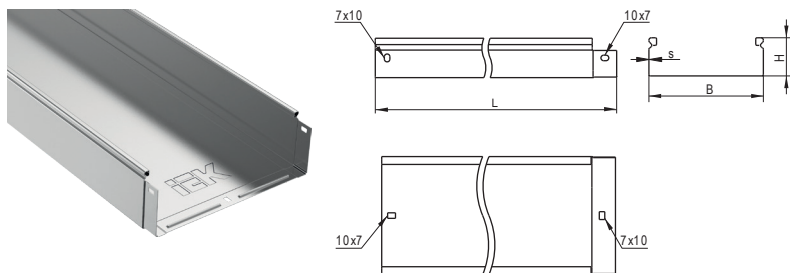


Connection plates (p. 42)



Accessories (p. 51-81)

Non-perforated tray with side height 100 mm



It is used for:

- Wires and cables installation as part of cable routes;
- Mechanical protection of conductors

The trays are connected to each other by means of connection kits KC M6×10. Number of sets per one joint of trays – 5 pcs.

Article description:

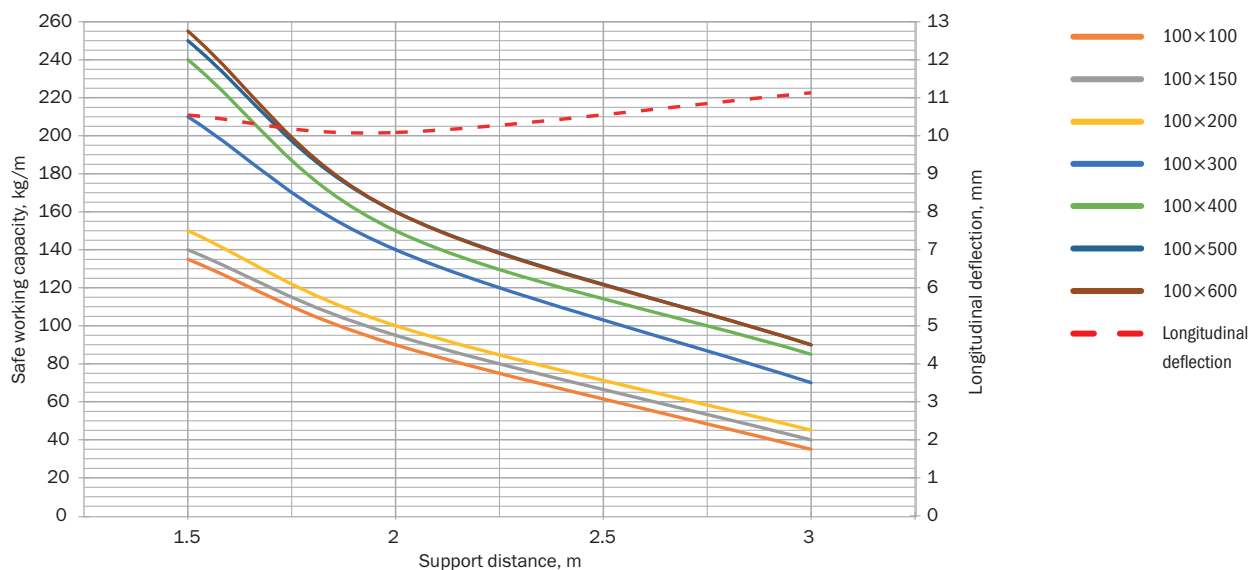
- Article 1 – steel, galvanized according to the Sendzimir method;
- Article 2 – hot zinc galvanization after production



Length L, mm	Height H, mm	Width B, mm	Thickness S, mm	Weight, kg/m	TIZ*, mm ²	Article 1**	Article 2
3000	100	100	0.7	1.87	9000	CLN10-100-100-3	CLN10-100-100-3-M-HDZ
		150	0.8	2.45	13500	CLN10-100-150-3	CLN10-100-150-3-M-HDZ
		200	0.8	2.76	18000	CLN10-100-200-3	CLN10-100-200-3-M-HDZ
		300	1.0	4.23	27000	CLN10-100-300-3	CLN10-100-300-3-M-HDZ
		400	1.0	6.00	36000	CLN10-100-400-3	CLN10-100-400-3-M-HDZ
		500	1.2	6.94	45000	CLN10-100-500-3	CLN10-100-500-3-M-HDZ
2000	100	600	1.2	7.88	54000	CLN10-100-600-3	CLN10-100-600-3-M-HDZ
		100	0.7	1.87	9000	CLN10-100-100-2	CLN10-100-100-2-M-HDZ
		150	0.8	2.45	13500	CLN10-100-150-2	CLN10-100-150-2-M-HDZ
		200	0.8	2.76	18000	CLN10-100-200-2	CLN10-100-200-2-M-HDZ
		300	1.0	4.23	27000	CLN10-100-300-2	CLN10-100-300-2-M-HDZ
		400	1.2	6.00	36000	CLN10-100-400-2	CLN10-100-400-2-M-HDZ
		500	1.2	6.94	45000	CLN10-100-500-2	CLN10-100-500-2-M-HDZ
		600	1.2	7.88	54000	CLN10-100-600-2	CLN10-100-600-2-M-HDZ

*TIZ – theoretically used tray area in which cable products are placed. Calculated without taking into account the requirements of the EIC p. 2.1.61.

Load diagram for trays with a side height of 100 mm



**At request, products can be painted in any color from the RAL palette



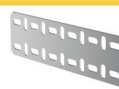
Set KC6×10
(p. 176)



Cover for the tray
(p. 39-40)



Partition
(p. 41)



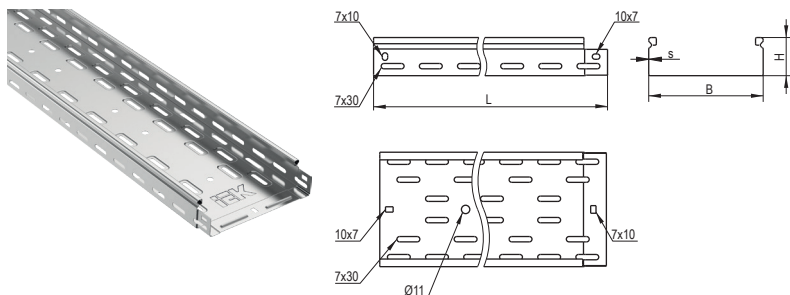
Connection plates (p. 42)



Accessories (p. 51-81)

STRAIGHT SECTIONS OF CABLE TRAYS IN SPECIAL DESIGN

Perforated tray with side height 50 mm and steel thickness 1.0 mm



It is used for:

- Wires and cables installation as part of cable routes;
- Mechanical protection of conductors

The trays are connected to each other by means of connection kits KC M6×10. Number of sets per one joint of trays – 3 pcs.

Article description:

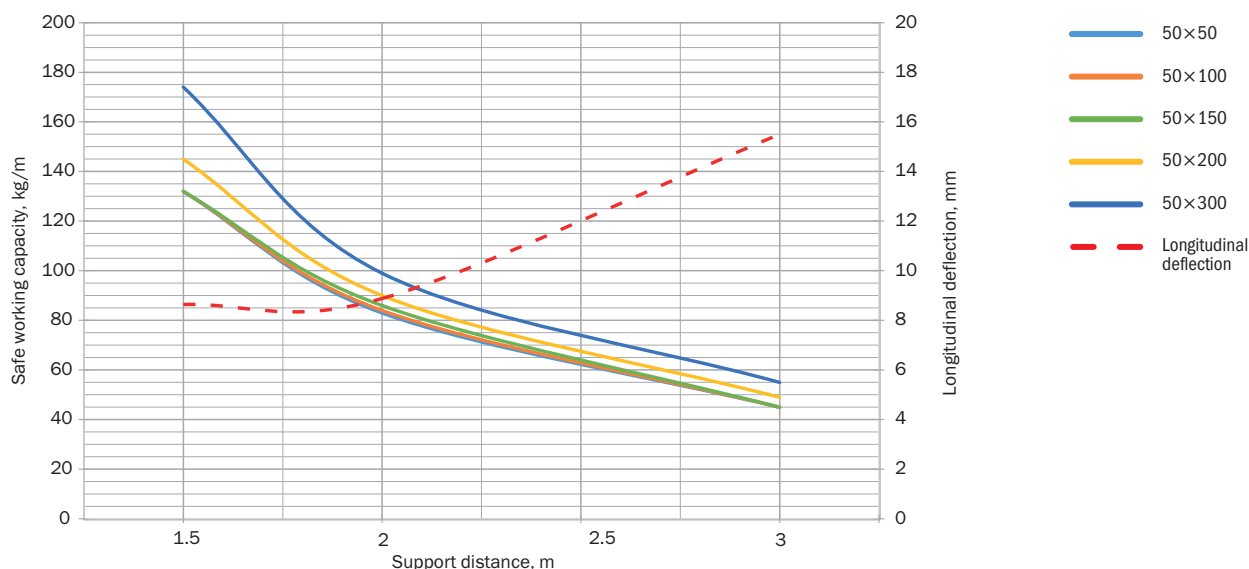
- Article 1 – steel, galvanized according to the Sendzimir method;
- Article 2 – hot zinc galvanization after production



Length L, mm	Height H, mm	Width B, mm	Thickness S, mm	Weight, kg/m	TIZ*, mm ²	Article 1**	Article 2
3000	50	50	1.0	1.34	2000	CLP10-050-050-100-3	CLP10-050-050-100-3-M-HDZ
		100	1.0	1.70	4000	CLP10-050-100-100-3	CLP10-050-100-100-3-M-HDZ
		150	1.0	2.05	6000	CLP10-050-150-100-3	CLP10-050-150-100-3-M-HDZ
		200	1.0	2.44	8000	CLP10-050-200-100-3	CLP10-050-200-100-3-M-HDZ
		300	1.0	3.01	12000	CLP10-050-300-100-3	CLP10-050-300-100-3-M-HDZ

*TIZ – theoretically used tray area in which cable products are placed. Calculated without taking into account the requirements of the EIC p. 2.1.61.

Load diagram for trays with a side height of 50 mm, with a steel thickness of 1.0 mm



**At request, products can be painted in any color from the RAL palette



Set KC6×10
(p. 176)



Cover for the tray
(p. 39-40)



Partition
(p. 41)

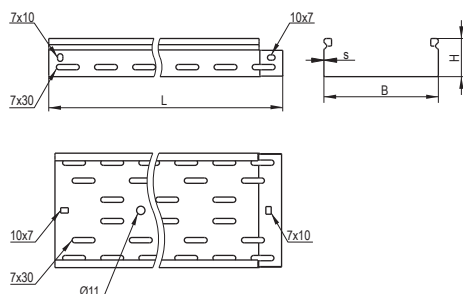


Connection plates (p. 42)



Accessories (p. 51-81)

Perforated tray with side height 80 mm and steel thickness 1.0 mm



It is used for:

- Wires and cables installation as part of cable routes;
- Mechanical protection of conductors

The trays are connected to each other by means of connection kits KC M6×10. Number of sets per one joint of trays – 5 pcs.

Article description:

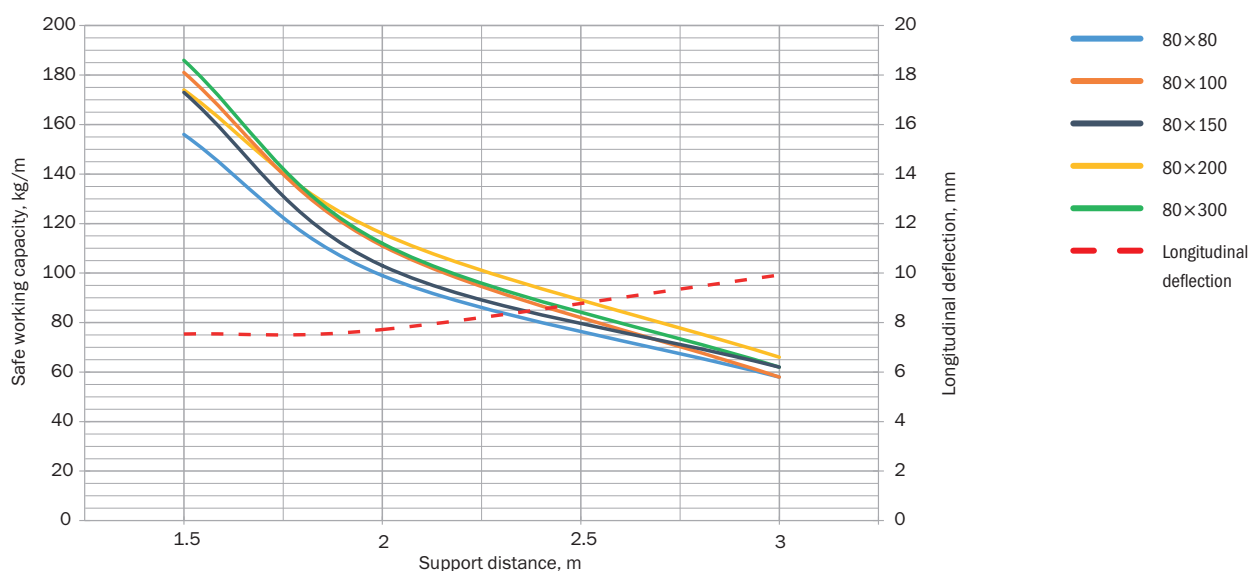
- Article 1 – steel, galvanized according to the Sendzimir method;
- Article 2 – hot zinc galvanization after production



Length L, mm	Height H, mm	Width B, mm	Thickness S, mm	Weight, kg/m	TIZ*, mm ²	Article 1**	Article 2
3000	80	80	1.0	2.01	5600	CLP10-080-080-100-3	☐ CLP10-080-080-100-3-M-HDZ ☐
		100	1.0	2.11	7000	CLP10-080-100-100-3	☐ CLP10-080-100-100-3-M-HDZ ☐
		150	1.0	2.46	10500	CLP10-080-150-100-3	☐ CLP10-080-150-100-3-M-HDZ ☐
		200	1.0	2.83	14000	CLP10-080-200-100-3	☐ CLP10-080-200-100-3-M-HDZ ☐
		300	1.0	3.57	21000	CLP10-080-300-100-3	☐ CLP10-080-300-100-3-M-HDZ ☐

*TIZ – theoretically used tray area in which cable products are placed. Calculated without taking into account the requirements of the EIC p. 2.1.61.

Load diagram for trays with a side height of 80 mm, with a steel thickness of 1.0 mm



**At request, products can be painted in any color from the RAL palette



Set KC6×10
(p. 176)



Cover for the tray
(p. 39-40)



Partition
(p. 41)

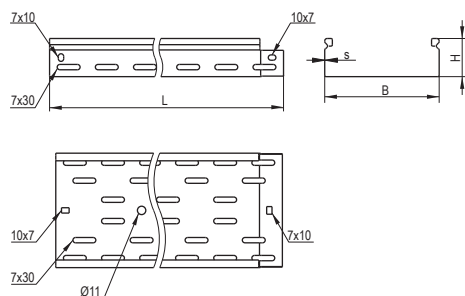


Connection plates (p. 42)



Accessories (p. 51-81)

Perforated tray with side height 100 mm and steel thickness 1.0 mm



It is used for:

- Wires and cables installation as part of cable routes;
 - Mechanical protection of conductors
- The trays are connected to each other by means of connection kits KC M6×10. Number of sets per one joint of trays – 5 pcs.

Article description:

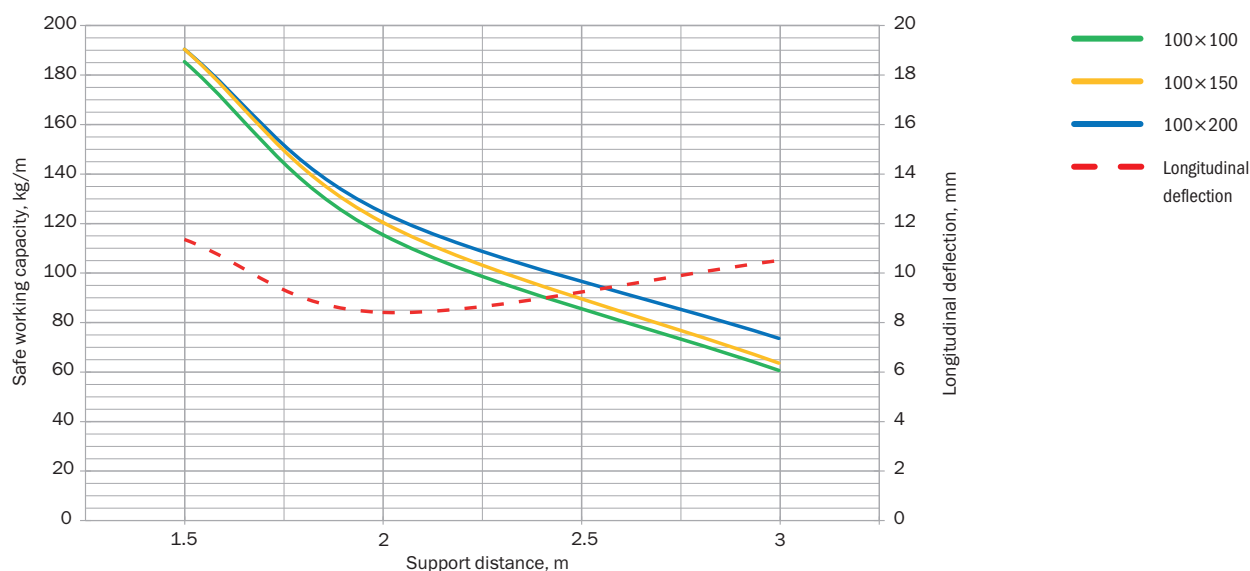
- Article 1 – steel, galvanized according to the Sendzimir method;
- Article 2 – hot zinc galvanization after production



Length L, mm	Height H, mm	Width B, mm	Thickness S, mm	Weight, kg/m	TIZ*, mm ²	Article 1**	Article 2
3000	100	100	1	2.42	9000	CLP10-100-100-100-3	CLP10-100-100-100-3-M-HDZ
		150	1	2.77	13500	CLP10-100-150-100-3	CLP10-100-150-100-3-M-HDZ
		200	1	3.14	18000	CLP10-100-200-100-3	CLP10-100-200-100-3-M-HDZ

*TIZ – theoretically used tray area in which cable products are placed. Calculated without taking into account the requirements of the EIC p. 2.1.61.

Load diagram for trays with a side height of 100 mm, with a steel thickness of 1.0 mm



**At request, products can be painted in any color from the RAL palette



Set KC6×10
(p. 176)



Cover for the tray
(p. 39-40)



Partition
(p. 41)

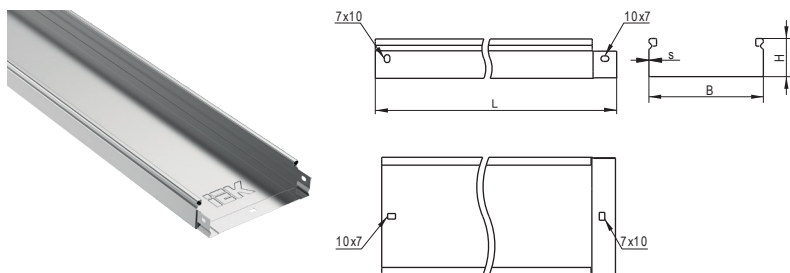


Connection plates (p. 42)



Accessories (p. 51-81)

Non-perforated tray with side height 50 mm and steel thickness 1.0 mm



It is used for:

- Wires and cables installation as part of cable routes;
- Mechanical protection of conductors

The trays are connected to each other by means of connection kits KC M6×10. Number of sets per one joint of trays – 3 pcs.

Article description:

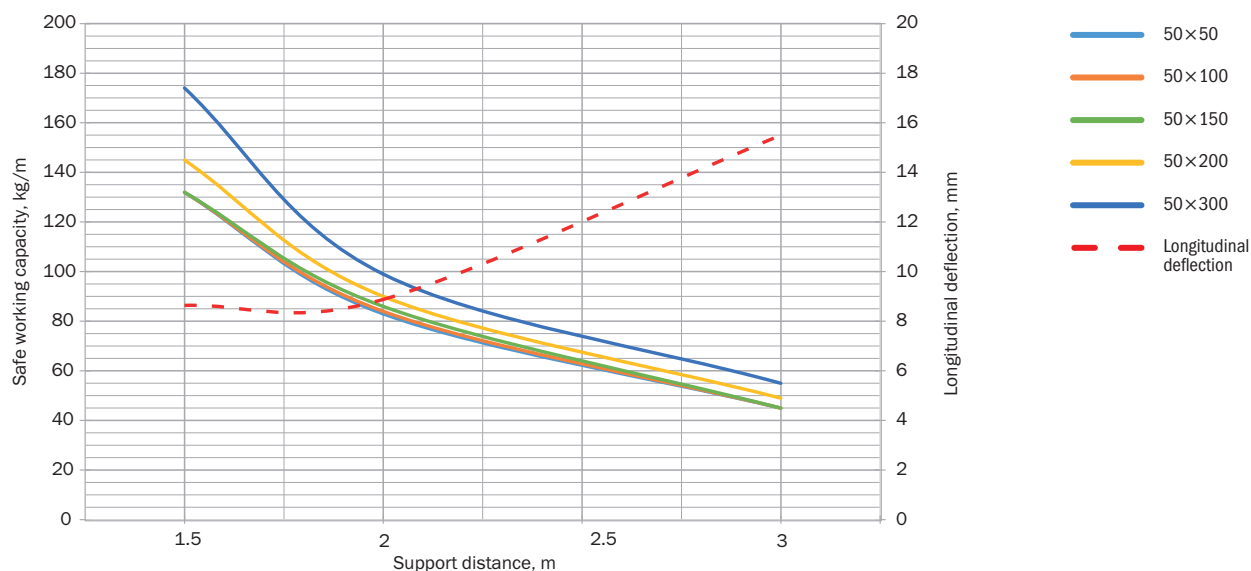
- Article 1 – steel, galvanized according to the Sendzimir method;
- Article 2 – hot zinc galvanization after production



Length L, mm	Height H, mm	Width B, mm	Thickness S, mm	Weight, kg/m	TIZ*, mm ²	Article 1**	Article 2
3000	50	50	1	1.47	2000	CLN10-050-050-100-3	CLN10-050-050-100-3-M-HDZ
		100	1	1.87	4000	CLN10-050-100-100-3	CLN10-050-100-100-3-M-HDZ
		150	1	2.26	6000	CLN10-050-150-100-3	CLN10-050-150-100-3-M-HDZ
		200	1	2.66	8000	CLN10-050-200-100-3	CLN10-050-200-100-3-M-HDZ
		300	1	3.44	12000	CLN10-050-300-100-3	CLN10-050-300-100-3-M-HDZ

*TIZ – theoretically used tray area in which cable products are placed. Calculated without taking into account the requirements of the EIC p. 2.1.61.

Load diagram for trays with a side height of 50 mm, with a steel thickness of 1.0 mm



**At request, products can be painted in any color from the RAL palette



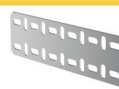
Set KC6×10
(p. 176)



Cover for the tray
(p. 39-40)



Partition
(p. 41)

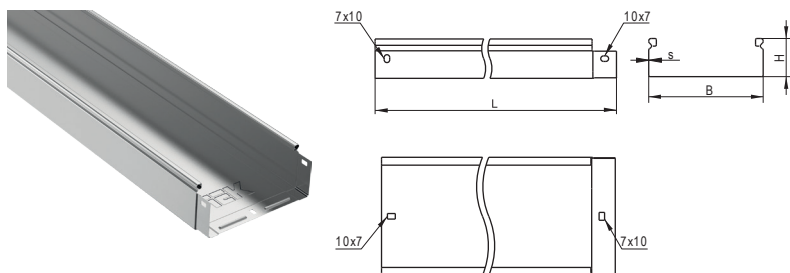


Connection plates (p. 42)



Accessories (p. 51-81)

Non-perforated tray with side height 80 mm and steel thickness 1.0 mm



It is used for:

- Wires and cables installation as part of cable routes;
 - Mechanical protection of conductors
- The trays are connected to each other by means of connection kits KC M6×10. Number of sets per one joint of trays – 5 pcs.

Article description:

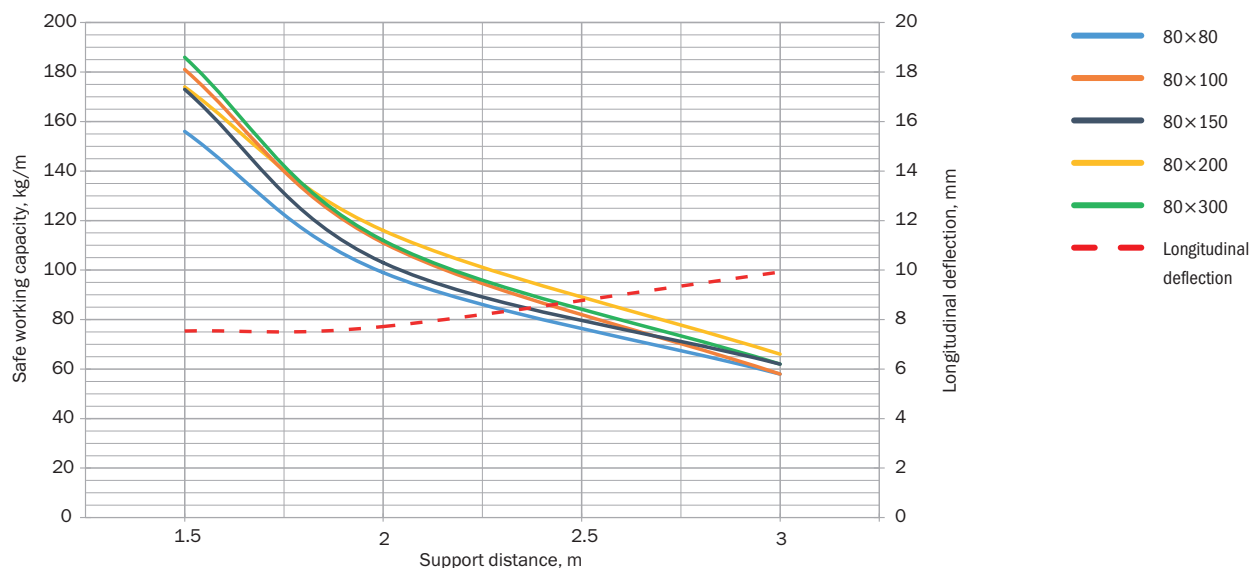
- Article 1 – steel, galvanized according to the Sendzimir method;
- Article 2 – hot zinc galvanization after production



Length L, mm	Height H, mm	Width B, mm	Thickness S, mm	Weight, kg/m	TIZ*, mm ²	Article 1**	Article 2
3000	80	80	1.0	2.18	5600	CLN10-080-080-100-3	CLN10-080-080-100-3-M-HDZ
		100	1.0	2.34	7000	CLN10-080-100-100-3	CLN10-080-100-100-3-M-HDZ
		150	1.0	2.73	10500	CLN10-080-150-100-3	CLN10-080-150-100-3-M-HDZ
		200	1.0	3.13	14000	CLN10-080-200-100-3	CLN10-080-200-100-3-M-HDZ
		300	1.0	3.91	21000	CLN10-080-300-100-3	CLN10-080-300-100-3-M-HDZ

*TIZ – theoretically used tray area in which cable products are placed. Calculated without taking into account the requirements of the EIC p. 2.1.61.

Load diagram for trays with a side height of 80 mm, with a steel thickness of 1.0 mm



**At request, products can be painted in any color from the RAL palette



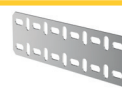
Set KC6×10
(p. 176)



Cover for the tray
(p. 39-40)



Partition
(p. 41)

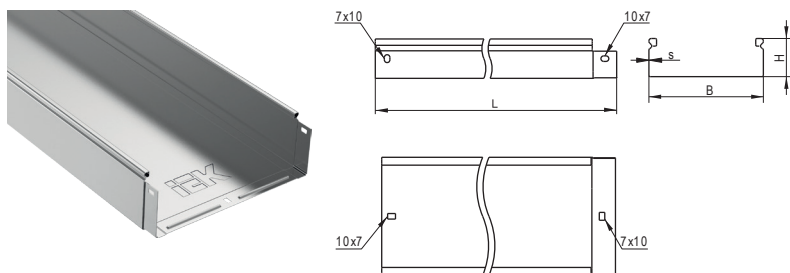


Connection plates (p. 42)



Accessories (p. 51-81)

Non-perforated tray with side height 100 mm and steel thickness 1.0 mm



It is used for:

- Wires and cables installation as part of cable routes;
- Mechanical protection of conductors

The trays are connected to each other by means of connection kits KC M6×10. Number of sets per one joint of trays – 5 pcs.

Article description:

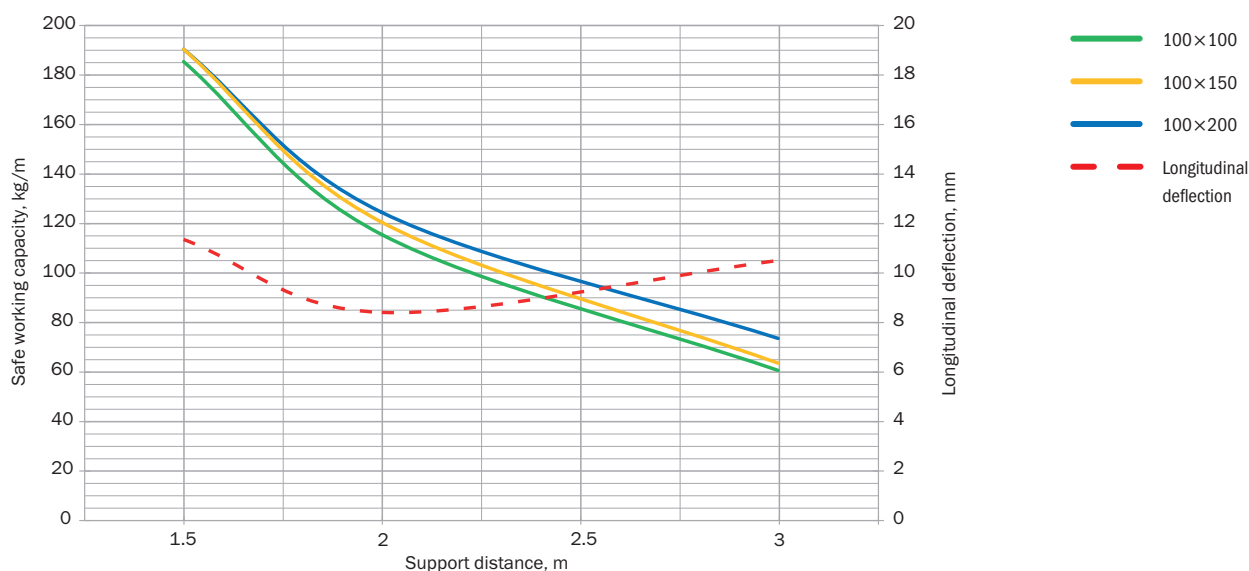
- Article 1 – steel, galvanized according to the Sendzimir method;
- Article 2 – hot zinc galvanization after production



Length L, mm	Height H, mm	Width B, mm	Thickness S, mm	Weight, kg/m	TIZ*, mm ²	Article 1**	Article 2
3000	100	100	1	2.66	9000	CLN10-100-100-100-3	CLN10-100-100-100-3-M-HDZ
		150	1	3.05	13500	CLN10-100-150-100-3	CLN10-100-150-100-3-M-HDZ
		200	1	3.44	18000	CLN10-100-200-100-3	CLN10-100-200-100-3-M-HDZ

*TIZ – theoretically used tray area in which cable products are placed. Calculated without taking into account the requirements of the EIC p. 2.1.61.

Load diagram for trays with a side height of 100 mm, with a steel thickness of 1.0 mm



**At request, products can be painted in any color from the RAL palette



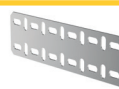
Set KC6×10
(p. 176)



Cover for the tray
(p. 39-40)



Partition
(p. 41)

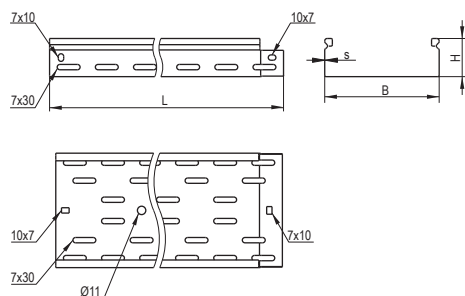


Connection plates (p. 42)



Accessories (p. 51-81)

Perforated tray with side height 50 mm and steel thickness 1.2 mm



It is used for:

- Wires and cables installation as part of cable routes;
 - Mechanical protection of conductors
- The trays are connected to each other by means of connection kits KC M6×10. Number of sets per one joint of trays – 3 pcs.

Article description:

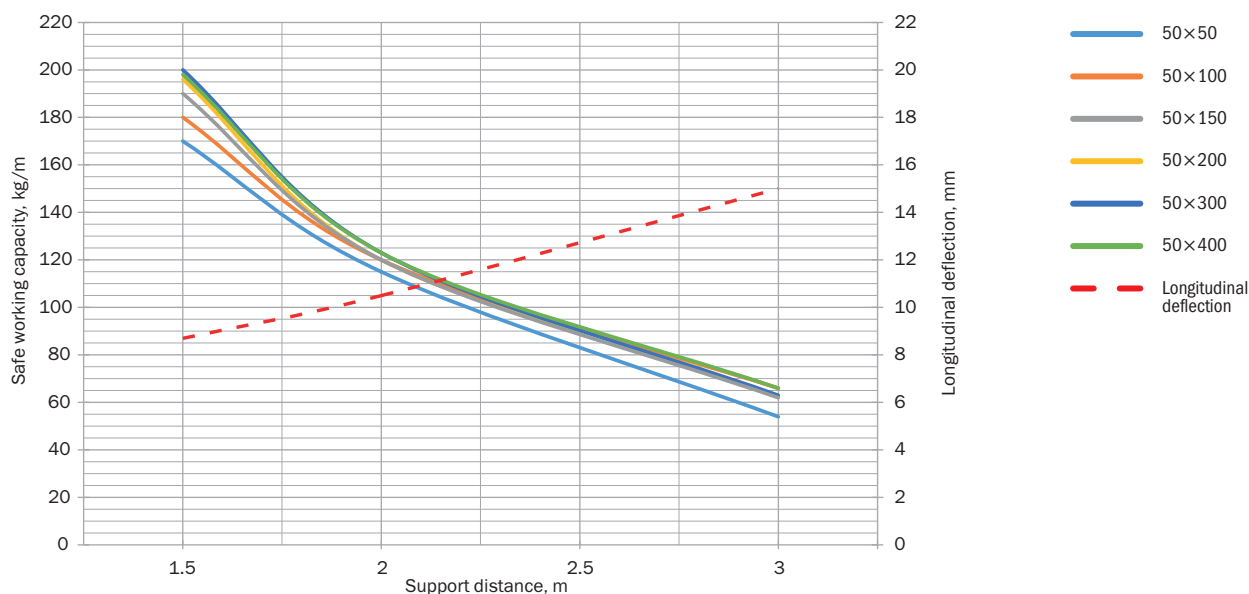
- Article 1 – steel, galvanized according to the Sendzimir method;
- Article 2 – hot zinc galvanization after production



Length L, mm	Height H, mm	Width B, mm	Thickness S, mm	Weight, kg/m	TIZ*, mm ²	Article 1**	Article 2
3000	50	50	1.2	1.60	2000	CLP10-050-050-120-3	CLP10-050-050-120-3-M-HDZ
		100	1.2	2.03	4000	CLP10-050-100-120-3	CLP10-050-100-120-3-M-HDZ
		150	1.2	2.45	6000	CLP10-050-150-120-3	CLP10-050-150-120-3-M-HDZ
		200	1.2	2.92	8000	CLP10-050-200-120-3	CLP10-050-200-120-3-M-HDZ
		300	1.2	3.60	12000	CLP10-050-300-120-3	CLP10-050-300-120-3-M-HDZ
		400	1.2	4.73	16000	CLP10-050-400-120-3	CLP10-050-400-120-3-M-HDZ

*TIZ – theoretically used tray area in which cable products are placed. Calculated without taking into account the requirements of the EIC p. 2.1.61.

Load diagram for trays with a side height of 50 mm, with a steel thickness of 1.2 mm



**At request, products can be painted in any color from the RAL palette



Set KC6×10
(p. 176)



Cover for the tray
(p. 39-40)



Partition
(p. 41)

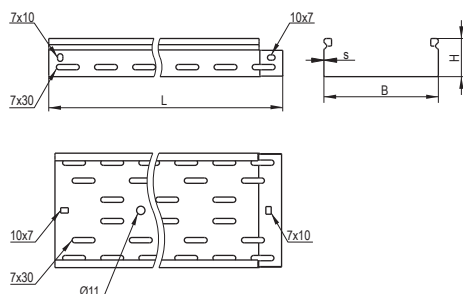


Connection plates (p. 42)



Accessories (p. 51-81)

Perforated tray with side height 80 mm and steel thickness 1.2 mm



It is used for:

- Wires and cables installation as part of cable routes;
- Mechanical protection of conductors

The trays are connected to each other by means of connection kits KC M6×10. Number of sets per one joint of trays – 5 pcs.

Article description:

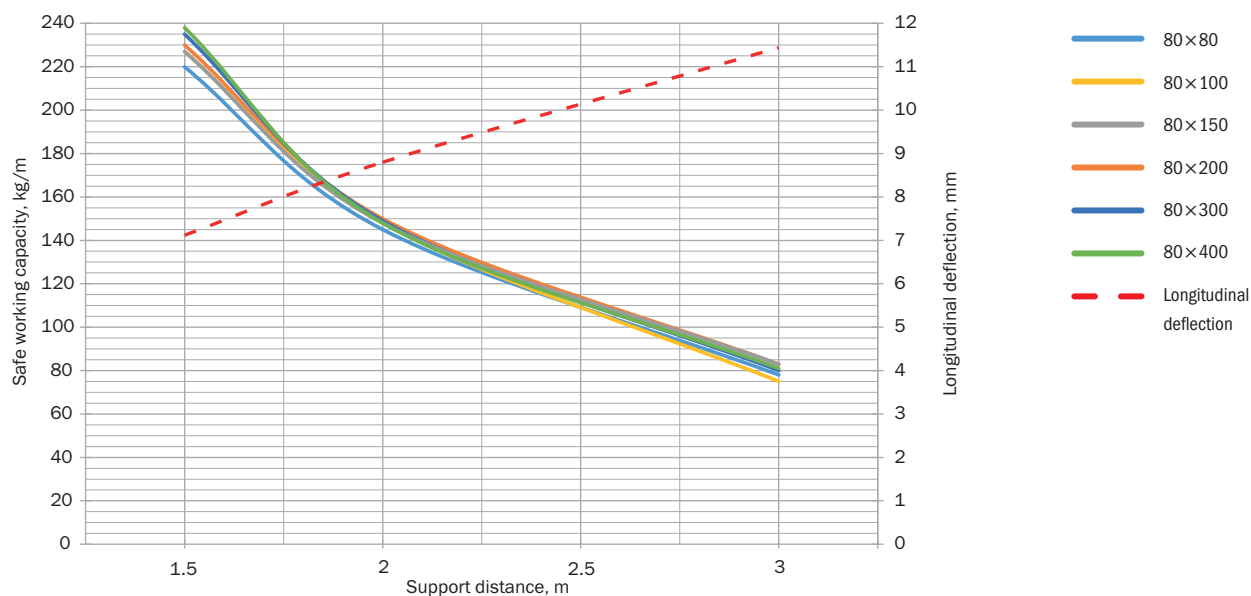
- Article 1 – steel, galvanized according to the Sendzimir method;
- Article 2 – hot zinc galvanization after production



Length L, mm	Height H, mm	Width B, mm	Thickness S, mm	Weight, kg/m	TIZ*, mm ²	Article 1**	Article 2
3000	80	80	1.2	2.39	5600	CLP10-080-080-120-3	CLP10-080-080-120-3-M-HDZ
		100	1.2	2.52	7000	CLP10-080-100-120-3	CLP10-080-100-120-3-M-HDZ
		150	1.2	2.94	10500	CLP10-080-150-120-3	CLP10-080-150-120-3-M-HDZ
		200	1.2	3.38	14000	CLP10-080-200-120-3	CLP10-080-200-120-3-M-HDZ
		300	1.2	4.27	21000	CLP10-080-300-120-3	CLP10-080-300-120-3-M-HDZ
		400	1.2	5.22	28000	CLP10-080-400-120-3	CLP10-080-400-120-3-M-HDZ

*TIZ – theoretically used tray area in which cable products are placed. Calculated without taking into account the requirements of the EIC p. 2.1.61.

Load diagram for trays with a side height of 80 mm, with a steel thickness of 1.2 mm



**At request, products can be painted in any color from the RAL palette



Set KC6×10
(p. 176)



Cover for the tray
(p. 39-40)



Partition
(p. 41)

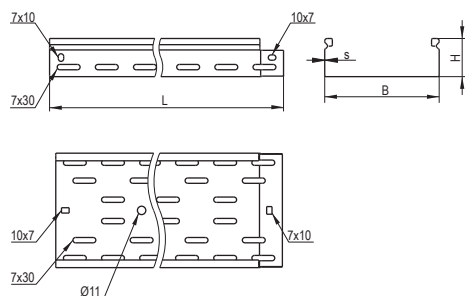


Connection plates (p. 42)



Accessories (p. 51-81)

Perforated tray with side height 100 mm and steel thickness 1.2 mm



It is used for:

- Wires and cables installation as part of cable routes;
 - Mechanical protection of conductors
- The trays are connected to each other by means of connection kits KC M6×10. Number of sets per one joint of trays – 5 pcs.

Article description:

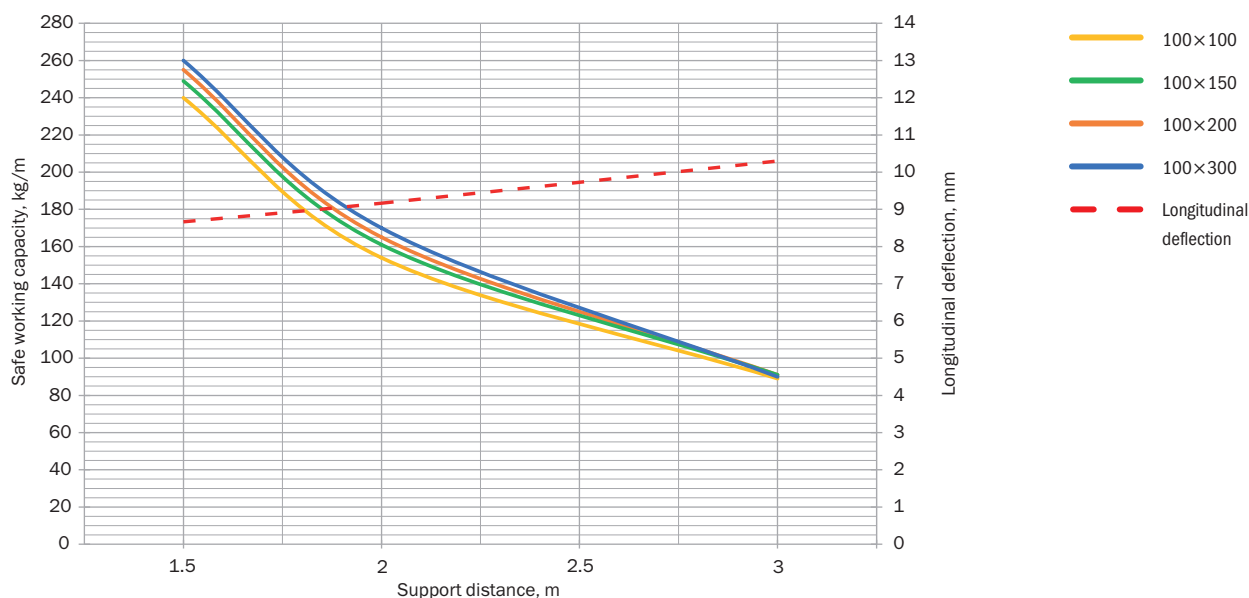
- Article 1 – steel, galvanized according to the Sendzimir method;
- Article 2 – hot zinc galvanization after production



Length L, mm	Height H, mm	Width B, mm	Thickness S, mm	Weight, kg/m	TIZ*, mm ²	Article 1**	Article 2
3000	100	100	1.2	2.89	9000	CLP10-100-100-120-3	CLP10-100-100-120-3-M-HDZ
		150	1.2	3.31	13500	CLP10-100-150-120-3	CLP10-100-150-120-3-M-HDZ
		200	1.2	3.76	18000	CLP10-100-200-120-3	CLP10-100-200-120-3-M-HDZ
		300	1.2	4.65	27000	CLP10-100-300-120-3	CLP10-100-300-120-3-M-HDZ

*TIZ – theoretically used tray area in which cable products are placed. Calculated without taking into account the requirements of the EIC p. 2.1.61.

Load diagram for trays with a side height of 100 mm, with a steel thickness of 1.2 mm



**At request, products can be painted in any color from the RAL palette



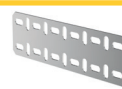
Set KC6×10
(p. 176)



Cover for the tray
(p. 39-40)



Partition
(p. 41)

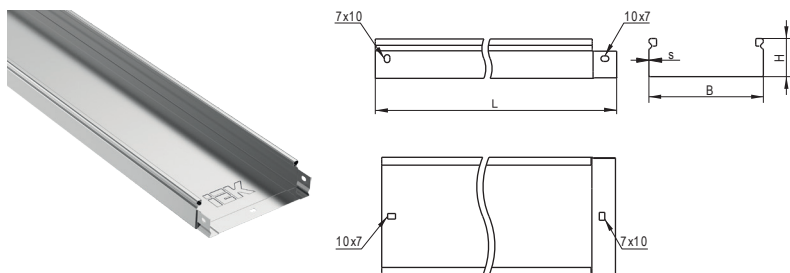


Connection plates (p. 42)



Accessories (p. 51-81)

Non-perforated tray with side height 50 mm and steel thickness 1.2 mm



It is used for:

- Wires and cables installation as part of cable routes;
 - Mechanical protection of conductors
- The trays are connected to each other by means of connection kits KC M6×10. Number of sets per one joint of trays – 3 pcs.

Article description:

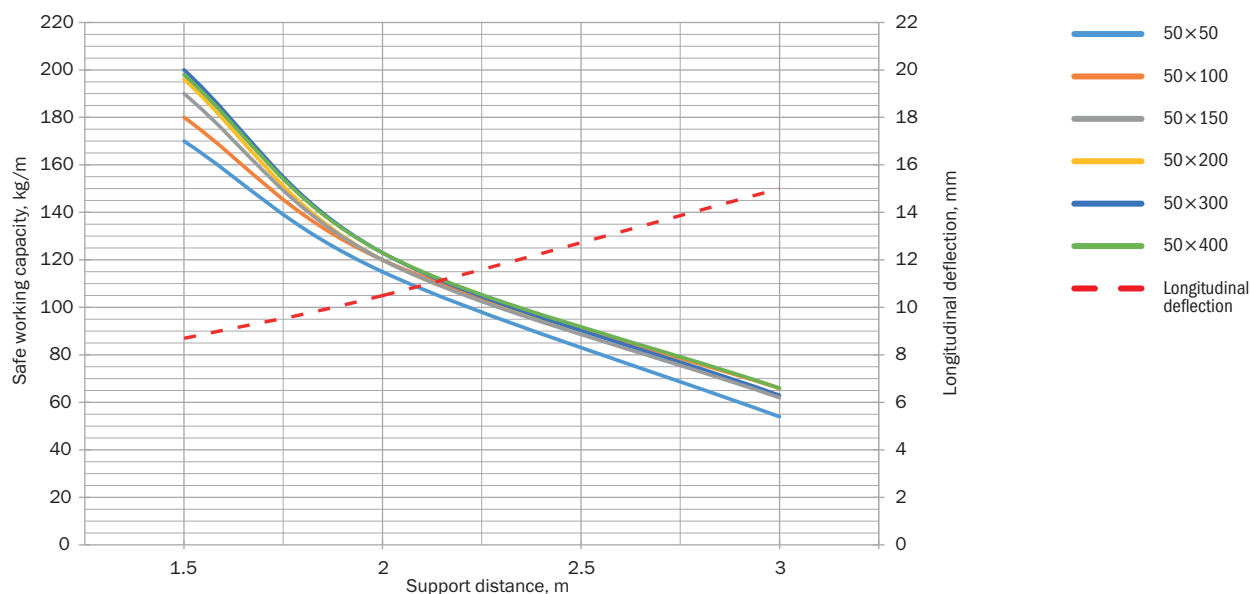
- Article 1 – steel, galvanized according to the Sendzimir method;
- Article 2 – hot zinc galvanization after production



Length L, mm	Height H, mm	Width B, mm	Thickness S, mm	Weight, kg/m	TIZ*, mm ²	Article 1**	Article 2
3000	50	50	1.2	1.75	2000	CLN10-050-050-120-3	CLN10-050-050-120-3-M-HDZ
		100	1.2	2.23	4000	CLN10-050-100-120-3	CLN10-050-100-120-3-M-HDZ
		150	1.2	2.70	6000	CLN10-050-150-120-3	CLN10-050-150-120-3-M-HDZ
		200	1.2	3.17	8000	CLN10-050-200-120-3	CLN10-050-200-120-3-M-HDZ
		300	1.2	4.11	12000	CLN10-050-300-120-3	CLN10-050-300-120-3-M-HDZ
		400	1.2	5.06	16000	CLN10-050-400-120-3	CLN10-050-400-120-3-M-HDZ

*TIZ – theoretically used tray area in which cable products are placed. Calculated without taking into account the requirements of the EIC p. 2.1.61.

Load diagram for trays with a side height of 50 mm, with a steel thickness of 1.2 mm



**At request, products can be painted in any color from the RAL palette



Set KC6×10
(p. 176)



Cover for the tray
(p. 39-40)



Partition
(p. 41)

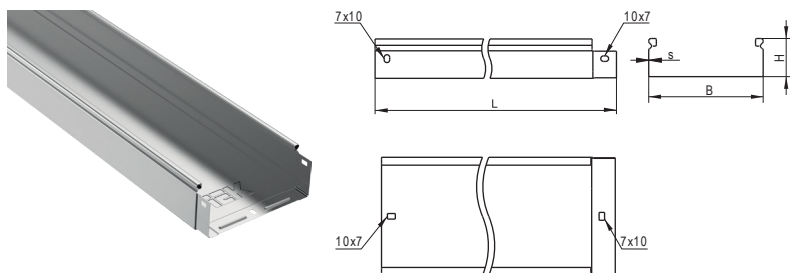


Connection plates (p. 42)



Accessories (p. 51-81)

Non-perforated tray with side height 80 mm and steel thickness 1.2 mm



It is used for:

- Wires and cables installation as part of cable routes;
 - Mechanical protection of conductors
- The trays are connected to each other by means of connection kits KC M6×10. Number of sets per one joint of trays – 5 pcs.

Article description:

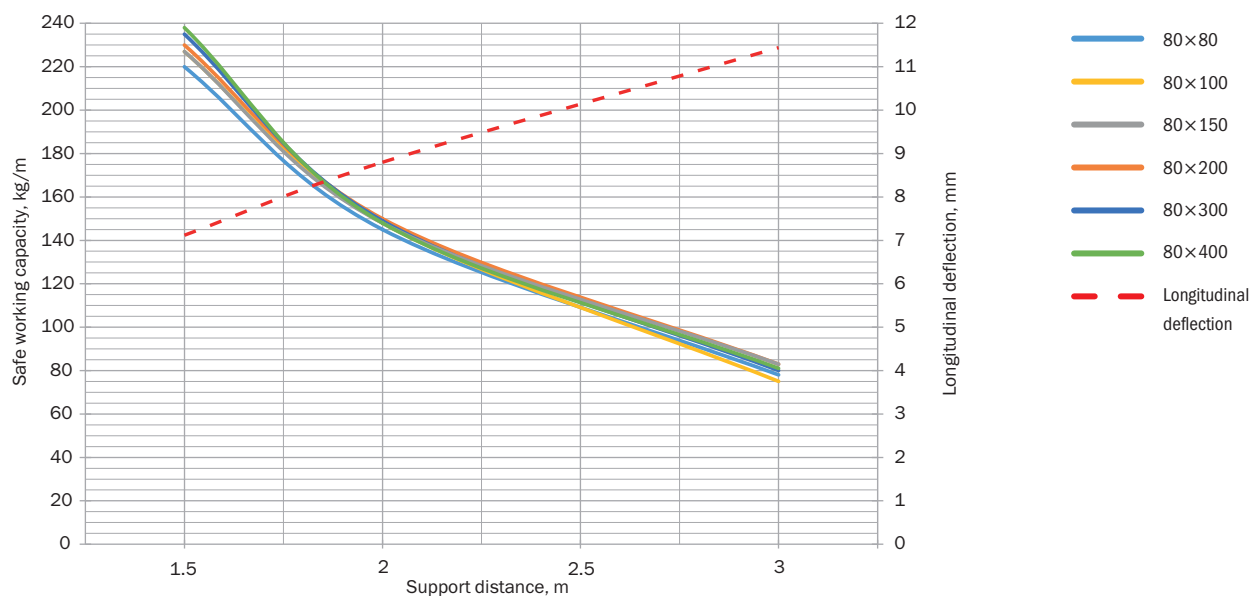
- Article 1 – steel, galvanized according to the Sendzimir method;
- Article 2 – hot zinc galvanization after production



Length L, mm	Height H, mm	Width B, mm	Thickness S, mm	Weight, kg/m	TIZ*, mm ²	Article 1**	Article 2
3000	80	80	1.2	2.60	5600	CLN10-080-080-120-3	CLN10-080-080-120-3-M-HDZ
		100	1.2	2.80	7000	CLN10-080-100-120-3	CLN10-080-100-120-3-M-HDZ
		150	1.2	3.27	10500	CLN10-080-150-120-3	CLN10-080-150-120-3-M-HDZ
		200	1.2	3.74	14000	CLN10-080-200-120-3	CLN10-080-200-120-3-M-HDZ
		300	1.2	4.68	21000	CLN10-080-300-120-3	CLN10-080-300-120-3-M-HDZ
		400	1.2	7.00	28000	CLN10-080-400-120-3	CLN10-080-400-120-3-M-HDZ

*TIZ – theoretically used tray area in which cable products are placed. Calculated without taking into account the requirements of the EIC p. 2.1.61.

Load diagram for trays with a side height of 80 mm, with a steel thickness of 1.2 mm



**At request, products can be painted in any color from the RAL palette



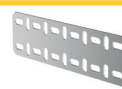
Set KC6×10
(p. 176)



Cover for the tray
(p. 39-40)



Partition
(p. 41)

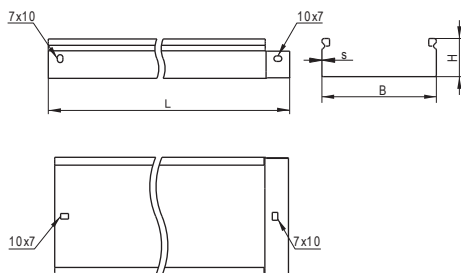
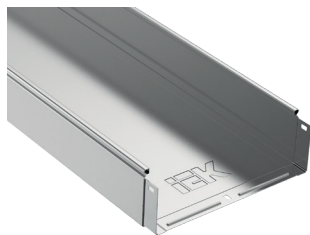


Connection plates (p. 42)



Accessories (p. 51-81)

Perforated tray with side height 100 mm and steel thickness 1.2 mm



It is used for:

- Wires and cables installation as part of cable routes;
 - Mechanical protection of conductors
- The trays are connected to each other by means of connection kits KC M6×10. Number of sets per one joint of trays – 5 pcs.

Article description:

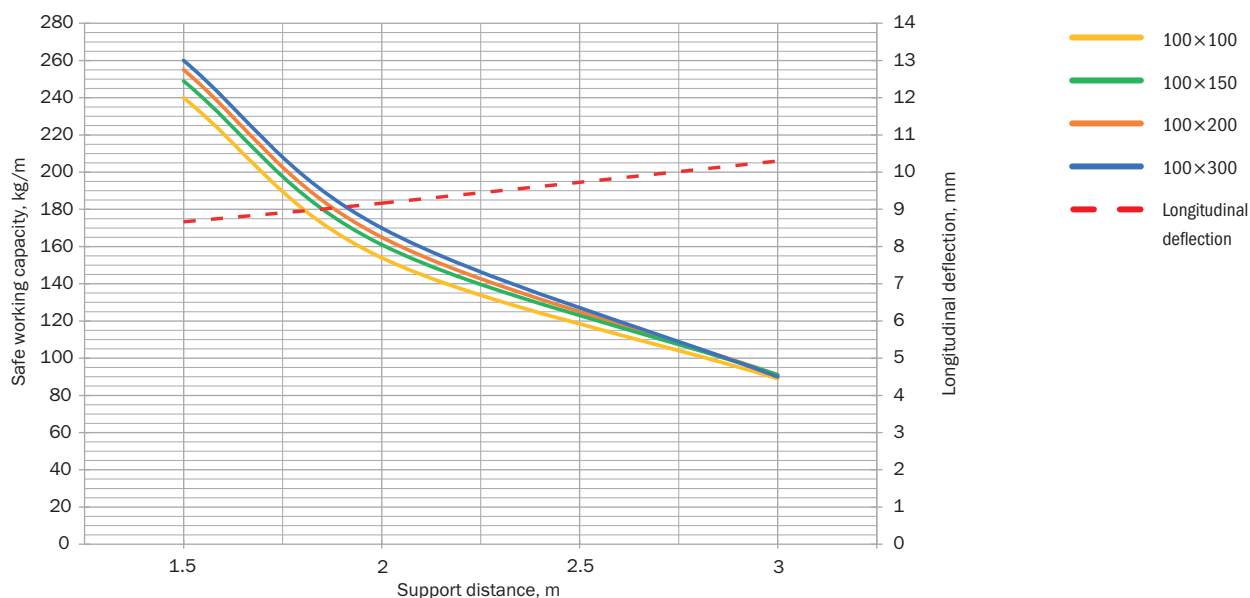
- Article 1 – steel, galvanized according to the Sendzimir method;
- Article 2 – hot zinc galvanization after production



Length L, mm	Height H, mm	Width B, mm	Thickness S, mm	Weight, kg/m	TIZ*, mm ²	Article 1**	Article 2
3000	100	100	1.2	3.17	9000	CLN10-100-100-120-3	CLN10-100-100-120-3-M-HDZ
		150	1.2	3.64	13500	CLN10-100-150-120-3	CLN10-100-150-120-3-M-HDZ
		200	1.2	4.11	18000	CLN10-100-200-120-3	CLN10-100-200-120-3-M-HDZ
		300	1.2	5.06	27000	CLN10-100-300-120-3	CLN10-100-300-120-3-M-HDZ

*TIZ – theoretically used tray area in which cable products are placed. Calculated without taking into account the requirements of the EIC p. 2.1.61.

Load diagram for trays with a side height of 100 mm, with a steel thickness of 1.2 mm



**At request, products can be painted in any color from the RAL palette



Set KC6×10
(p. 176)



Cover for the tray
(p. 39-40)



Partition
(p. 41)



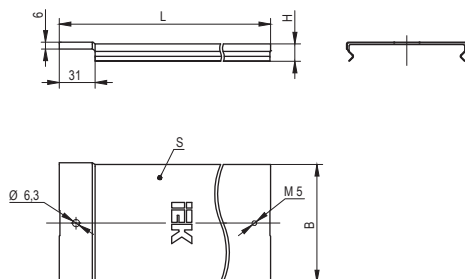
Connection plates (p. 42)



Accessories (p. 51-81)

ACCESSORIES FOR SHEET CABLE TRAYS

Cover for the tray base



It is used for:

- Cable protection from external influences

Article description:

- Article 1 – steel, galvanized according to the Sendzimir method;
- Article 2 – hot zinc galvanization after production



Length L, mm	Height H, mm	Width B, mm	Thickness S, mm	Weight, kg/m	Article 1*	Article 2
3000	15	50	0.7	0.47	CLP1K-050-1	CLP1K-050-3-M-HDZ
		80	0.7	0.63	CLP1K-080-3	CLP1K-080-3-M-HDZ
		100	0.7	0.75	CLP1K-100-1	CLP1K-100-3-M-HDZ
		150	0.7	1.03	CLP1K-150-1	CLP1K-150-3-M-HDZ
		200	0.8	1.49	CLP1K-200-1	CLP1K-200-3-M-HDZ
		300	0.8	2.12	CLP1K-300-1	CLP1K-300-3-M-HDZ
		400	1.0	3.43	CLP1K-400-3	CLP1K-400-3-M-HDZ
		500	1.0	4.21	CLP1K-500-3	CLP1K-500-3-M-HDZ
2000	15	600	1.2	5.97	CLP1K-600-3	CLP1K-600-3-M-HDZ
		50	0.7	0.47	CLP1K-050-2	CLP1K-050-2-M-HDZ
		80	0.7	0.63	CLP1K-080-2	CLP1K-080-2-M-HDZ
		100	0.7	0.75	CLP1K-100-1-2	CLP1K-100-2-M-HDZ
		150	0.7	1.03	CLP1K-150-2	CLP1K-150-2-M-HDZ
		200	0.8	1.49	CLP1K-200-2	CLP1K-200-2-M-HDZ
		300	0.8	2.12	CLP1K-300-2	CLP1K-300-2-M-HDZ
		400	1.0	3.43	CLP1K-400-2	CLP1K-400-2-M-HDZ
		500	1.0	4.21	CLP1K-500-2	CLP1K-500-2-M-HDZ
		600	1.2	5.97	CLP1K-600-2	CLP1K-600-2-M-HDZ

Design features:

- 1) Mounted on the tray without the use of special tools and metalware. Simple snap
- 2) The cover has special stampings at the ends for overlapping
- 3) When used outdoors, it is recommended to use the side cover holder (p. 49) or the cover strap (p. 50).
- 4) To create a ground loop on the cover, it is recommended to use the M5×8 screw, provided that the connection is overlapped.

*At request, products can be painted in any color from the RAL palette



Sheet tray (p. 19-38)



Cover holder
(p. 49)



Cover clamp (p. 50)

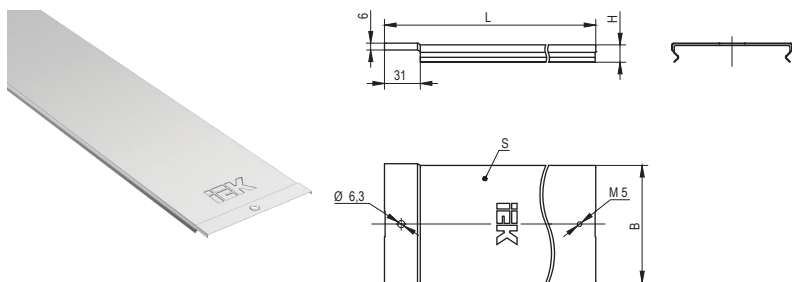


Screw M5×8
(p. 178)



Grounding plate GP
(p. 45)

Tray cover in special thickness



It is used for:

- Cable protection from external influences

Article description:

- Article 1 – steel, galvanized according to the Sendzimir method;
- Article 2 – hot zinc galvanization after production



Length L, mm	Height H, mm	Width B, mm	Thickness S, mm	Weight, kg/m	Article 1*	Article 2
3000	15	50	1.0	0.66	CLP1K-050-100-3	☐ CLP1K-050-100-3-M-HDZ
		80		0.89	CLP1K-080-100-3	☐ CLP1K-080-100-3-M-HDZ
		100		1.08	CLP1K-100-100-3	☐ CLP1K-100-100-3-M-HDZ
		150		1.48	CLP1K-150-100-3	☐ CLP1K-150-100-3-M-HDZ
		200		1.86	CLP1K-200-100-3	☐ CLP1K-200-100-3-M-HDZ
		300		2.65	CLP1K-300-100-3	☐ CLP1K-300-100-3-M-HDZ
		600	1.2	4.99	CLP1K-600-100-3	☐ CLP1K-600-100-3-M-HDZ
		50		0.79	CLP1K-050-120-3	☐ CLP1K-050-120-3-M-HDZ
		80		1.07	CLP1K-080-120-3	☐ CLP1K-080-120-3-M-HDZ
		100		1.26	CLP1K-100-120-3	☐ CLP1K-100-120-3-M-HDZ
		150		1.73	CLP1K-150-120-3	☐ CLP1K-150-120-3-M-HDZ
		200		2.22	CLP1K-200-120-3	☐ CLP1K-200-120-3-M-HDZ
		300		3.14	CLP1K-300-120-3	☐ CLP1K-300-120-3-M-HDZ
		400		4.11	CLP1K-400-120-3	☐ CLP1K-400-120-3-M-HDZ
		500		5.04	CLP1K-500-120-3	☐ CLP1K-500-120-3-M-HDZ

*At request, products can be painted in any color from the RAL palette



Sheet tray (p. 19-38)



Cover holder
(p. 49)



Cover clamp (p. 50)

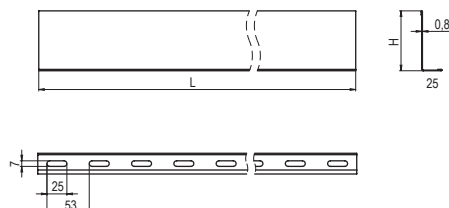
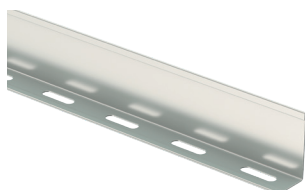


Screw M5 x 8
(p. 178)



Grounding plate GP
(p. 45)

Dividing partition



It is used for:

- Separation of the tray into two or more parts in the case of installation of wiring of different types (information and power) in one tray

Article description:

- Article 1 – steel, galvanized according to the Sendzimir method;
- Article 2 – hot zinc galvanization after production

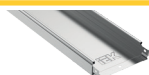


Length L, mm	Height H, mm	Thickness S, mm	Weight, kg/m	Article 1*	Article 2
3000	35	0.8	0.37	CLM50D-RP-035-30	CLM50D-RP-035-30-HDZ
	50		0.47	CLM50D-RP-050-30	CLM50D-RP-050-30-HDZ
	80		0.65	CLM50D-RP-080-30	CLM50D-RP-080-30-HDZ
	100		0.78	CLM50D-RP-100-30	CLM50D-RP-100-30-HDZ
2000	35		0.37	CLM50D-RP-035-20	CLM50D-RP-035-20-HDZ
	50		0.47	CLM50D-RP-050-20	CLM50D-RP-050-20-HDZ
	80		0.65	CLM50D-RP-080-20	CLM50D-RP-080-20-HDZ
	100		0.78	CLM50D-RP-100-20	CLM50D-RP-100-20-HDZ

*At request, products can be painted in any color from the RAL palette



Perforated tray
(p. 19-22)



Non-perforated tray (p. 23-28)

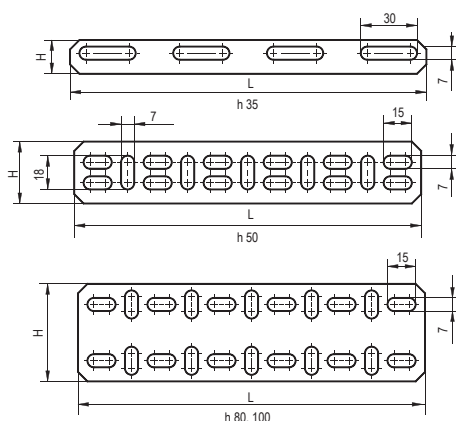
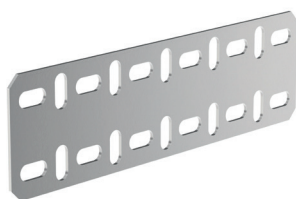


Set HC6×10
(p. 176)



Accessories (p. 51-81)

Connection plate



It is used for:

- Connecting two trays to each other in the absence of a telescopic connection
- Connecting trays with accessories

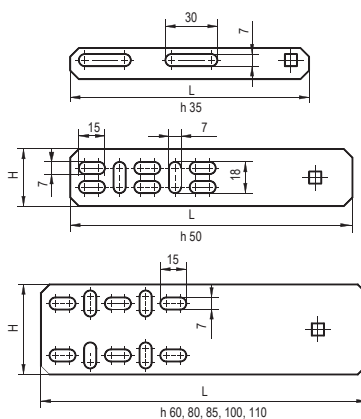
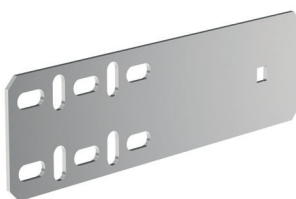
Article description:

- Article 1 – steel, galvanized according to the Sendzimir method;
- Article 2 – hot zinc galvanization after production



Tray side height, mm	Length L, mm	Height H, mm	Thickness S, mm	Weight, kg/pc.	Article 1*	Article 2
35	190	18	1.5	0.031	CLP1S-035-1	CLP1S-035-HDZ
50	185	33		0.048	CLP1S-050	CLP1S-050-M-HDZ
80	185	52		0.089	CLP1S-080	CLP1S-080-M-HDZ
100	185	62		0.111	CLP1S-100	CLP1S-100-M-HDZ

Turning joint plate



It is used for:

- Change in the direction of the cable route in the vertical plane at an arbitrary angle

Article description:

- Article 1 – steel, galvanized according to the Sendzimir method;
- Article 2 – hot zinc galvanization after production



Tray side height, mm	Length L, mm	Height H, mm	Thickness S, mm	Weight, kg/pc.	Article 1*	Article 2
35	138	18	2.0	0.032	CLP1SH-035-1	CLP1SH-035-HDZ
50	163	33		0.069	CLP1SH-050	CLP1SH-050-M-HDZ
80	188	52		0.138	CLP1SH-080	CLP1SH-080-M-HDZ
100	203	62		0.182	CLP1SH-100	CLP1SH-100-M-HDZ

*At request, products can be painted in any color from the RAL palette



Perforated tray
(p. 19-22)



Non-perforated tray (p. 23-28)

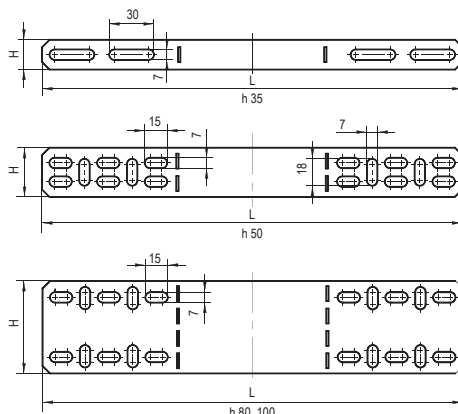
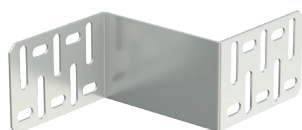


Grounding plate GP
(p. 45)



Accessories (p. 51-81)

Reduction (width adapter)



It is used for:

- Simplified transition of the route of cable trays by width

Article description:

- Article 1 – steel, galvanized according to the Sendzimir method;
- Article 2 – hot zinc galvanization after production



Tray side height, mm	Height H, mm	Width B, mm	Length L, mm	Thickness S, mm	Weight, kg/pc.	Article 1*	Article 2		
35	20	50	232	1.5	0.046	CLP1H-035-050	☐	—	
		100	282		0.057	CLP1H-035-100	☐	—	
		150	332		0.117	CLP1H-035-150	☐	—	
		200	382		0.081	CLP1H-035-200	☐	—	
		300	482		0.105	CLP1H-035-300	☐	—	
		400	582		0.128	CLP1H-035-400	☐	—	
50	33	50	232		0.055	CLP1H-050-050	☐	CLP1H-050-050-M-HDZ	☐
		100	282		0.080	CLP1H-050-100	☐	CLP1H-050-100-M-HDZ	☐
		150	332		0.101	CLP1H-050-150	☐	CLP1H-050-150-M-HDZ	☐
		200	382		0.119	CLP1H-050-200	☐	CLP1H-050-200-M-HDZ	☐
		300	482		0.156	CLP1H-050-300	☐	CLP1H-050-300-M-HDZ	☐
		400	582		0.192	CLP1H-050-400	☐	CLP1H-050-400-M-HDZ	☐
80	52	50	232		0.097	CLP1H-080-050	☐	CLP1H-080-050-M-HDZ	☐
		100	282		0.148	CLP1H-080-100	☐	CLP1H-080-100-M-HDZ	☐
		150	332		0.173	CLP1H-080-150	☐	CLP1H-080-150-M-HDZ	☐
		200	382		0.224	CLP1H-080-200	☐	CLP1H-080-200-M-HDZ	☐
		300	482		0.275	CLP1H-080-300	☐	CLP1H-080-300-M-HDZ	☐
		400	582		0.113	CLP1H-080-400	☐	CLP1H-080-400-M-HDZ	☐
100	62	50	232		0.142	CLP1H-100-050	☐	CLP1H-100-050-M-HDZ	☐
		100	282		0.170	CLP1H-100-100	☐	CLP1H-100-100-M-HDZ	☐
		150	332		0.199	CLP1H-100-150	☐	CLP1H-100-150-M-HDZ	☐
		200	382		0.257	CLP1H-100-200	☐	CLP1H-100-200-M-HDZ	☐
		300	482		0.314	CLP1H-100-300	☐	CLP1H-100-300-M-HDZ	☐
		400	582		0.139	CLP1H-100-400	☐	CLP1H-100-400-M-HDZ	☐

*At request, products can be painted in any color from the RAL palette



Perforated tray
(p. 19-22)



Non-perforated tray (p. 23-28)



Set KC6 x 10
(p. 176)

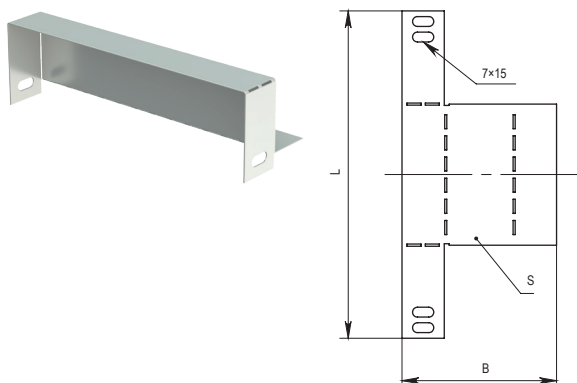


Accessories (p. 51-81)



Connection plates (p. 42)

Height adapter



It is used for:

- Transition of the route of cable trays by height

Article description:

- Article 1 – steel, galvanized according to the Sendzimir method;
- Article 2 – hot zinc galvanization after production



Tray side height	Height H, mm	Width B, mm	Length L, mm	Thickness S, mm	Weight, kg/pc.	Article 1*	Article 2	
35-50	50	167	45.3	0.8	0.031	CLP1H-035-050-050	☐	—
	100	197			0.045	CLP1H-035-050-100	☐	—
	150	247			0.059	CLP1H-035-050-150	☐	—
	200	297			0.073	CLP1H-035-050-200	☐	—
	300	397			0.101	CLP1H-035-050-300	☐	—
35-80	100	197	104.5		0.081	CLP1H-035-080-100	☐	—
	150	247			0.114	CLP1H-035-080-150	☐	—
	200	297			0.146	CLP1H-035-080-200	☐	—
	300	397			0.211	CLP1H-035-080-300	☐	—
	100	217			0.098	CLP1H-035-100-100	☐	—
35-100	150	267	124.5		0.136	CLP1H-035-100-150	☐	—
	200	317			0.175	CLP1H-035-100-200	☐	—
	300	417			0.252	CLP1H-035-100-300	☐	—
	100	197			0.055	CLP1H-050-080-100	☐	—
50-80	150	247	61		0.073	CLP1H-050-080-150	☐	—
	200	297			0.093	CLP1H-050-080-200	☐	—
	300	397			0.131	CLP1H-050-080-300	☐	—
	400	497			0.168	CLP1H-050-080-400	☐	—
	500	597			0.206	CLP1H-050-080-500	☐	—
	100	217			0.088	CLP1H-050-100-100	☐	—
	150	267			0.122	CLP1H-050-100-150	☐	—
50-100	200	317	109.5		0.156	CLP1H-050-100-200	☐	—
	300	417			0.224	CLP1H-050-100-300	☐	—
	400	517			0.292	CLP1H-050-100-400	☐	—
	500	617			0.361	CLP1H-050-100-500	☐	—
	100	217			0.052	CLP1H-080-100-100	☐	—
80-100	150	267	51		0.068	CLP1H-080-100-150	☐	—
	200	317			0.084	CLP1H-080-100-200	☐	—
	300	417			0.115	CLP1H-080-100-300	☐	—
	400	517			0.147	CLP1H-080-100-400	☐	—
	500	617			0.178	CLP1H-080-100-500	☐	—

*At request, products can be painted in any color from the RAL palette



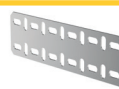
Sheet tray (p. 19-38)



Cover for the tray
(p. 39-40)



Set KC6×10
(p. 176)

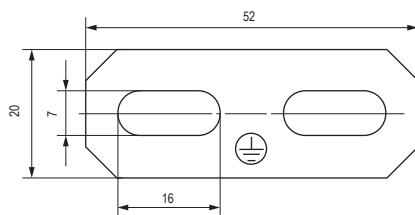


Connection plates (p. 42)



Accessories (p. 51-81)

Ground plate GP



It is used for:

- Earth transfer on same type connections of cable trays, accessories and covers

Plate material - copper

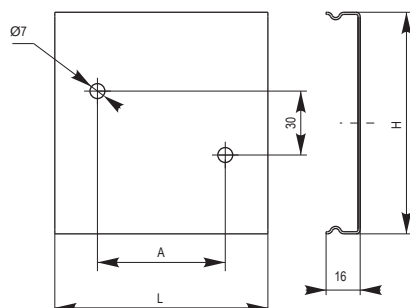
Article description:

- Article 1 - steel, galvanized according to the Sendzimir method;
- Article 2 - hot zinc galvanization after production



Thickness, mm	Weight, kg/pc.	Article 1*	Article 2
1.0	0.03	CLP1Z-GP	—

Connection plate for tray cover



It is used for:

- Cover connections in places of the same type of connection or in case the cover has been cut off

Article description:

- Article 1 - steel, galvanized according to the Sendzimir method;
- Article 2 - hot zinc galvanization after production

Cover width, mm	Width H, mm	Distance between holes A, mm	Length L, mm	Thickness, mm	Weight, kg/pc.	Article 1*	Article 2
50	54	30	60	1.0	0.04	CLP1S-NK-050	CLP1S-NK-050-HDZ
80	84	60	80		0.07	CLP1S-NK-080	CLP1S-NK-080-HDZ
100	104		0.11		CLP1S-NK-100	CLP1S-NK-100-HDZ	
150	154		0.15		CLP1S-NK-150	CLP1S-NK-150-HDZ	
200	204		0.19		CLP1S-NK-200	CLP1S-NK-200-HDZ	
300	304		0.26		CLP1S-NK-300	CLP1S-NK-300-HDZ	
400	404		0.41		CLP1S-NK-400	CLP1S-NK-400-HDZ	
500	504		0.50		CLP1S-NK-500	CLP1S-NK-500-HDZ	
600	604		0.59		CLP1S-NK-600	CLP1S-NK-600-HDZ	

*At request, products can be painted in any color from the RAL palette



Sheet tray (p. 19-38)



Cover for the tray
(p. 39-40)



Set KC6 × 10
(p. 176)

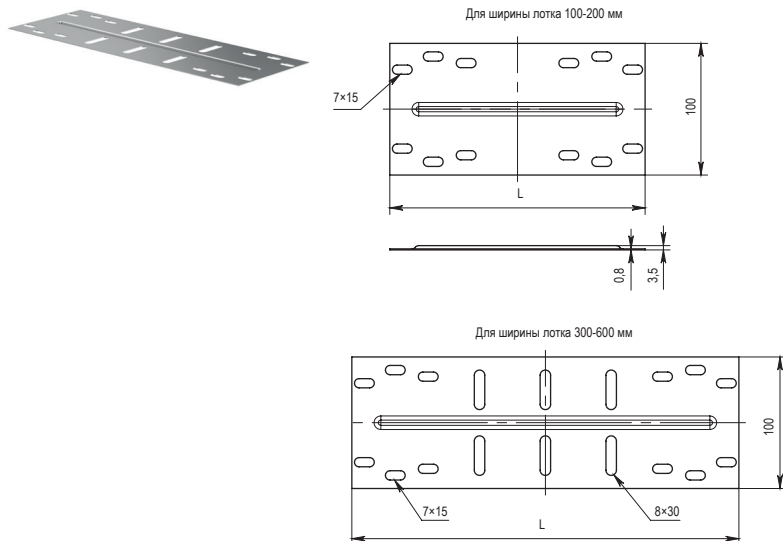


Cover holder
(p. 49)



Cover clamp (p. 50)

Tray base connector



It is used for:

- Connection of sheet trays in places of the same type of connections or in case the tray has been cut off

Article description:

- Article 1 – steel, galvanized according to the Sendzimir method;
- Article 2 – hot zinc galvanization after production



Tray width, mm	Width L, mm	Length B, mm	Thickness, mm	Weight, kg/pc.	Article 1*	Article 2
50	44	60	0.8	0.02	CLP1S-PSOL-050	☐ —
80	74	80	0.8	0.04	CLP1S-PSOL-080	☐ —
100	94	100	0.8	0.06	CLP1S-PSOL-100	☐ —
150	144	100	0.8	0.09	CLP1S-PSOL-150	☐ —
200	194	100	0.8	0.12	CLP1S-PSOL-200	☐ —
300	294	100	0.8	0.18	CLP1S-PSOL-300	☐ —
400	394	100	0.8	0.24	CLP1S-PSOL-400	☐ —
500	494	100	0.8	0.29	CLP1S-PSOL-500	☐ —

*At request, products can be painted in any color from the RAL palette



Sheet tray (p. 19-38)



Grounding plate GP
(p. 45)



Set KC6×10
(p. 176)

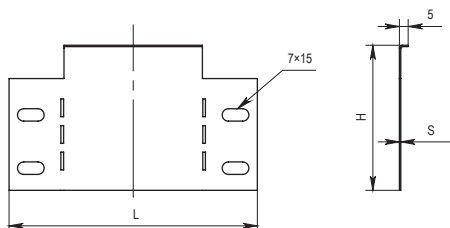
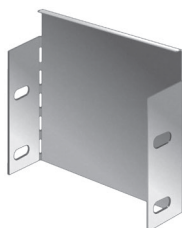


Connection plates (p. 42)



Accessories (p. 51-81)

Plug



It is used for:

- For end cap of cable tray route

Article description:

- Article 1 – steel, galvanized according to the Sendzimir method;
- Article 2 – hot zinc galvanization after production



Side height, mm	Tray width, mm	Metal thickness*, mm	Weight*, kg	Amount in a package, pcs.	Article 1**	Article 2
35	50	0.8	0.025	2	CLP1Z-035-050	☐
	100	0.8	0.031	2	CLP1Z-035-100	☐
	150	0.8	0.044	2	CLP1Z-035-150	☐
	200	0.8	0.057	2	CLP1Z-035-200	☐
	300	0.8	0.083	2	CLP1Z-035-300	☐
50	50	0.8	0.023	2	CLP1Z-050-050	☐ CLP1Z-050-100-M-HDZ
	100	0.8	0.041	2	CLP1Z-50-100	☐ CLP1Z-050-050-M-HDZ
	150	0.8	0.058	2	CLP1Z-50-150	☐ CLP1Z-050-150-M-HDZ
	200	0.8	0.076	2	CLP1Z-050-200	☐ CLP1Z-050-200-M-HDZ
	300	0.8	0.111	2	CLP1Z-050-300	☐ CLP1Z-050-300-M-HDZ
	400	0.8	0.146	2	CLP1Z-050-400	☐ CLP1Z-050-400-M-HDZ
80	500	0.8	0.182	2	CLP1Z-050-500	☐ CLP1Z-050-500-M-HDZ
	80	0.8	0.07	2	CLP1Z-080-080	☐ CLP1Z-080-080-HDZ
	100	0.8	0.075	2	CLP1Z-080-100	☐ CLP1Z-080-100-M-HDZ
	150	0.8	0.102	2	CLP1Z-080-150	☐ CLP1Z-080-150-M-HDZ
	200	0.8	0.129	2	CLP1Z-080-200	☐ CLP1Z-080-200-M-HDZ
	300	0.8	0.183	2	CLP1Z-080-300	☐ CLP1Z-080-300-M-HDZ
100	400	0.8	0.237	2	CLP1Z-080-400	☐ CLP1Z-080-400-M-HDZ
	500	0.8	0.291	2	CLP1Z-080-500	☐ CLP1Z-080-500-M-HDZ
	100	0.8	0.094	2	CLP1Z-100-100	☐ CLP1Z-100-100-M-HDZ
	150	0.8	0.128	2	CLP1Z-100-150	☐ CLP1Z-100-150-M-HDZ
	200	0.8	0.161	2	CLP1Z-100-200	☐ CLP1Z-100-200-M-HDZ
	300	0.8	0.228	2	CLP1Z-100-300	☐ CLP1Z-100-300-M-HDZ
	400	0.8	0.294	2	CLP1Z-100-400	☐ CLP1Z-100-400-M-HDZ
	500	0.8	0.361	2	CLP1Z-100-500	☐ CLP1Z-100-500-M-HDZ

* The parameters for version 1 are indicated.

**At request, products can be painted in any color from the RAL palette



Perforated tray
(p. 19-22)



Non-perforated tray (p. 23-28)



Set KC6 x 10
(p. 176)

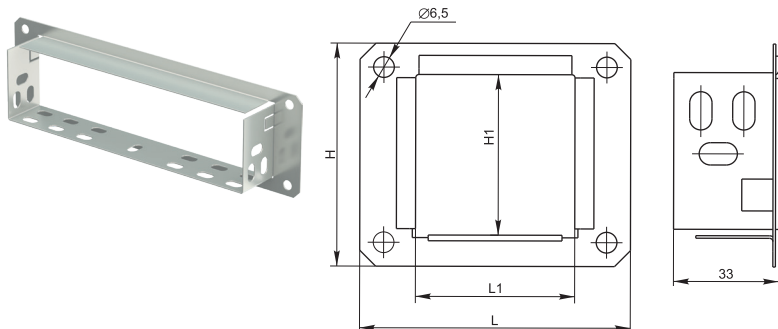


Accessories (p. 51-81)



Reduction (p. 43)

Connection flange



It is used for:

- Entering the route of cable trays into the wall or equipment

Article description:

- Article 1 – steel, galvanized according to the Sendzimir method;
- Article 2 – hot zinc galvanization after production



Tray side height H1, mm	Tray width L1, mm	Height H, mm	Length L, mm	Thickness, mm	Weight, kg/pc.	Article 1*	Article 2
50	50	70	85	1.0	0.11	CLP1CF-050-050	CLP1CF-050-050-M-HDZ
	100		145		0.16	CLP1CF-050-100	CLP1CF-050-100-M-HDZ
	150		195		0.21	CLP1CF-050-150	CLP1CF-050-150-M-HDZ
	200		245		0.26	CLP1CF-050-200	CLP1CF-050-200-M-HDZ
	300		345		0.36	CLP1CF-050-300	—
	400		445		0.46	CLP1CF-050-400	—
80	500	100	545		0.56	CLP1CF-050-500	—
	80		125		0.19	CLP1CF-080-080	—
	100		145		0.21	CLP1CF-080-100	CLP1CF-080-100-M-HDZ
	150		195		0.25	CLP1CF-080-150	CLP1CF-080-150-M-HDZ
	200		245		0.31	CLP1CF-080-200	CLP1CF-080-200-M-HDZ
	300		345		0.40	CLP1CF-080-300	—
100	400		445		0.50	CLP1CF-080-400	—
	500		545		0.60	CLP1CF-080-500	—
	100	120	145		0.24	CLP1CF-100-100	CLP1CF-100-100-M-HDZ
	150		195		0.29	CLP1CF-100-150	CLP1CF-100-150-M-HDZ
	200		245		0.34	CLP1CF-100-200	CLP1CF-100-200-M-HDZ
	300		345		0.43	CLP1CF-100-300	—
	400		445		0.53	CLP1CF-100-400	—
	500		545		0.63	CLP1CF-100-500	—

*At request, products can be painted in any color from the RAL palette



Sheet tray (p. 19-38)



Cover for the tray
(p. 39-40)



Grounding plate GP
(p. 45)

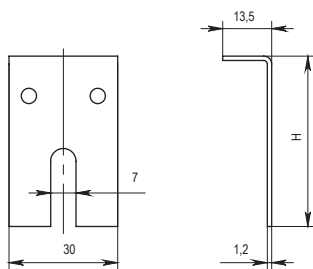


Set KC6×10
(p. 176)



Accessories (p. 51-81)

Side tray cover holder



It is used for:

- Additional fixation of the tray cover in case of vertical laying or outdoor installation

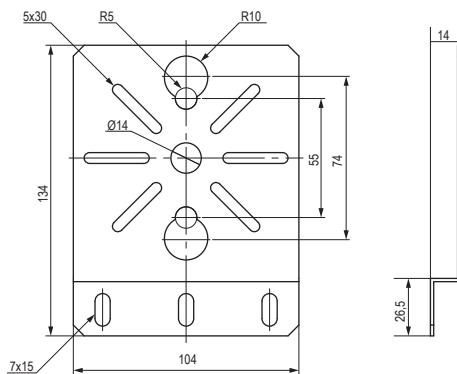
Article description:

- Article 1 – steel, galvanized according to the Sendzimir method;
- Article 2 – hot zinc galvanization after production



Tray side height H1, mm	Height H, mm	Thickness, mm	Weight, kg/pc.	Article 1*	Article 2
35-50	47	1.2	0.014	CLM50D-DK-035-050 ☐	CLM50D-DK-035-050-HDZ ☐
80-100	70	1.2	0.019	CLM50D-DK-080-100 ☐	CLM50D-DK-080-100-HDZ ☐

Vertical mounting plate



It is used for:

- Installation of mounting boxes on cable tray

Article description:

- Article 1 – steel, galvanized according to the Sendzimir method;
- Article 2 – hot zinc galvanization after production



Tray side height, mm	Thickness, mm	Weight, kg/pc.	Article 1*	Article 2
35-50-80-100	1.5	0.15	CLP1M-MPV ☐	CLP1M-MPV-M-HDZ ☐

*At request, products can be painted in any color from the RAL palette



Perforated tray
(p. 19-22)



Non-perforated tray (p. 23-28)



Cover for the tray
(p. 39-40)

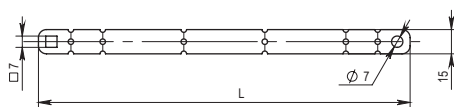


Set KC6×10
(p. 176)



Accessories (p. 51-81)

Cover clamps



It is used for:

- Additional fixation of the tray cover in case of vertical laying or outdoor installation

Article description:

- Article 1 – Galvanized zinc



Tray side height, mm	Tray width, mm	Length L, mm	Weight, kg/pc.	Article 1*	
35	50	210.4	0.022	CKL10D-HK-035-050-EZ	☐
	100	310.4	0.034	CKL10D-HK-035-100-EZ	☐
	150	410.4	0.046	CKL10D-HK-035-150-EZ	☐
	200	510.4	0.057	CKL10D-HK-035-200-EZ	☐
	300	710.4	0.081	CKL10D-HK-035-300-EZ	☐
50	50	240.4	0.028	CKL10D-HK-050-050-EZ	☐
	100	340.4	0.037	CKL10D-HK-050-100-EZ	☐
	150	440.4	0.05	CKL10D-HK-050-150-EZ	☐
	200	540.4	0.061	CKL10D-HK-050-200-EZ	☐
	300	740.4	0.084	CKL10D-HK-050-300-EZ	☐
	400	940.4	0.108	CKL10D-HK-050-400-EZ	☐
	500	1140.4	0.131	CKL10D-HK-050-500-EZ	☐
	600	1340.4	0.155	CKL10D-HK-050-600-EZ	☐
80	80	360.4	0.04	CKL10D-HK-080-080-EZ	☐
	100	400.4	0.048	CKL10D-HK-080-100-EZ	☐
	150	500.4	0.056	CKL10D-HK-080-150-EZ	☐
	200	600.4	0.069	CKL10D-HK-080-200-EZ	☐
	300	800.4	0.091	CKL10D-HK-080-300-EZ	☐
	400	1000.4	0.115	CKL10D-HK-080-400-EZ	☐
	500	1200.4	0.138	CKL10D-HK-080-500-EZ	☐
100	600	1400.4	0.161	CKL10D-HK-080-600-EZ	☐
	100	440.4	0.409	CKL10D-HK-100-100-EZ	☐
	150	540.4	0.061	CKL10D-HK-100-150-EZ	☐
	200	640.4	0.072	CKL10D-HK-100-200-EZ	☐
	300	840.4	0.096	CKL10D-HK-100-300-EZ	☐
	400	1040.4	0.119	CKL10D-HK-100-400-EZ	☐
	500	1240.4	0.143	CKL10D-HK-100-500-EZ	☐
	600	1440.4	0.166	CKL10D-HK-100-600-EZ	☐

Metalware is not included. To install the clamp, it is recommended to use the connecting kit KC6x10 (art. CLP1M-CS-6-10-1)

*At request, products can be painted in any color from the RAL palette



Sheet tray (p. 19-38)



Cover for the tray
(p. 39-40)



Cover holder
(p. 49)



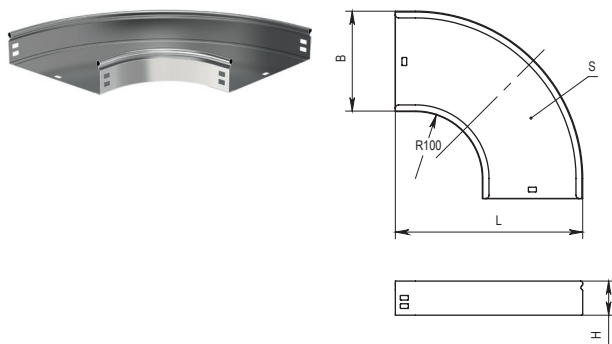
Set KC6x10
(p. 176)



Accessories (p. 51-81)

SHAPED SECTIONS FOR SHEET CABLE TRAYS

Smooth horizontal bend 90°



It is used for:

- Organization of cable route turn in the horizontal plane by 90°

The connection of the bend with the trays is done with the help of connecting sets KC M6×10.

Number of sets:

- Side 50 mm – 6 pcs.
- Side 80 and 100 mm – 10 pcs.

Article description:

- Article 1 – steel, galvanized according to the Sendzimir method;
- Article 2 – hot zinc galvanization after production



Height H, mm	Width B, mm	Length L, mm	Thickness S, mm	Weight, kg/pc.	Article 1*	Article 2
50	50	180	0.8	0.30	CPG01-0-90-050-050	CPG01-0-90-050-050-HDZ
	100	230		0.43	CPG01-0-90-050-100	CPG01-0-90-050-100-HDZ
	150	280		0.57	CPG01-0-90-050-150	CPG01-0-90-050-150-HDZ
	200	330		0.74	CPG01-0-90-050-200	CPG01-0-90-050-200-HDZ
	300	430		1.15	CPG01-0-90-050-300	CPG01-0-90-050-300-HDZ
	400	530		1.77	CPG01-0-90-050-400	CPG01-0-90-050-400-HDZ
	500	630		1.91	CPG01-0-90-050-500	CPG01-0-90-050-500-HDZ
	600	730		3.34	CPG01-0-90-050-600	CPG01-0-90-050-600-HDZ
80	80	210		0.46	CPG01-0-90-080-080	CPG01-0-90-080-080-HDZ
	100	230		0.52	CPG01-0-90-080-100	CPG01-0-90-080-100-HDZ
	150	280		0.68	CPG01-0-90-080-150	CPG01-0-90-080-150-HDZ
	200	330		0.87	CPG01-0-90-080-200	CPG01-0-90-080-200-HDZ
	300	430		1.30	CPG01-0-90-080-300	CPG01-0-90-080-300-HDZ
	400	530		1.95	CPG01-0-90-080-400	CPG01-0-90-080-400-HDZ
	500	630		2.71	CPG01-0-90-080-500	CPG01-0-90-080-500-HDZ
	600	730		3.58	CPG01-0-90-080-600	CPG01-0-90-080-600-HDZ
100	100	230		0.59	CPG01-0-90-100-100	CPG01-0-90-100-100-HDZ
	150	280		0.76	CPG01-0-90-100-150	CPG01-0-90-100-150-HDZ
	200	330		0.95	CPG01-0-90-100-200	CPG01-0-90-100-200-HDZ
	300	430		1.40	CPG01-0-90-100-300	CPG01-0-90-100-300-HDZ
	400	530		2.07	CPG01-0-90-100-400	CPG01-0-90-100-400-HDZ
	500	630		2.86	CPG01-0-90-100-500	CPG01-0-90-100-500-HDZ
	600	730		3.75	CPG01-0-90-100-600	CPG01-0-90-100-600-HDZ

*At request, products can be painted in any color from the RAL palette



Sheet tray (p. 19-38)



Connection plates (p. 42)



Grounding plate GP (p. 45)

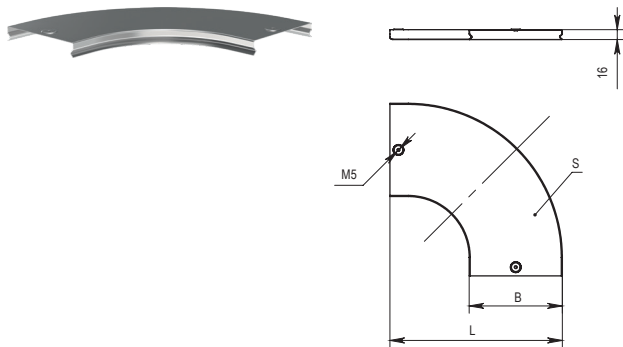


Set KC6×10 (p. 176)



Accessories (p. 52)

Horizontal smooth bend cover 90°



It is used for:

- Cable protection from external influences when organizing the cable route turn in the horizontal plane by 90°

Article description:

- Article 1 – steel, galvanized according to the Sendzimir method;
- Article 2 – hot zinc galvanization after production



Width B, mm	Length L, mm	Thickness S, mm	Weight, kg/pc.	Article 1*	Article 2
50	180	0.8	0.12	CPG01D-0-90-050-08	CPG01D-0-90-050-08-HDZ
80	210		0.18	CPG01D-0-90-080-08	CPG01D-0-90-080-08-HDZ
100	230		0.22	CPG01D-0-90-100-08	CPG01D-0-90-100-08-HDZ
150	280		0.34	CPG01D-0-90-150-08	CPG01D-0-90-150-08-HDZ
200	330		0.49	CPG01D-0-90-200-08	CPG01D-0-90-200-08-HDZ
300	430		0.93	CPG01D-0-90-300-08	CPG01D-0-90-300-08-HDZ
400	530		1.47	CPG01D-0-90-400-08	CPG01D-0-90-400-08-HDZ
500	630		2.13	CPG01D-0-90-500-08	CPG01D-0-90-500-08-HDZ
600	730		2.90	CPG01D-0-90-600-08	CPG01D-0-90-600-08-HDZ

*At request, products can be painted in any color from the RAL palette



Sheet tray (p. 19-38)



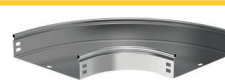
Cover holder
(p. 49)



Grounding plate GP
(p. 45)

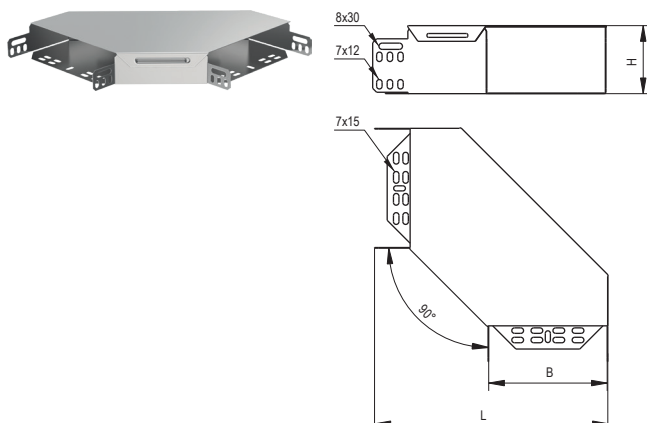


Set KC6×10
(p. 176)



Accessories (p. 51)

Horizontal bend 90°



It is used for:

- Organization of cable route turn in the horizontal plane by 90°

Supplied complete with cover.

The connection of the bend with the trays is done with the help of connecting sets KC M6×10.

Number of sets:

- Side 50 mm – 6 pcs.
- Side 80 and 100 mm – 10 pcs.

Article description:

- Article 1 – steel, galvanized according to the Sendzimir method;
- Article 2 – hot zinc galvanization after production



Height H, mm	Width B, mm	Length L, mm	Thickness S, mm	Weight, kg/pc.	Article 1*	Article 2
35	50	169	0.8	0.23	CLP1P-035-050-1	—
	100	249		0.42	CLP1P-035-100-1	—
	150	299		0.66	CLP1P-035-150-1	—
	200	349		0.95	CLP1P-035-200-1	—
	300	449		1.70	CLP1P-035-300-1	—
50	50	169		0.24	CLP2P-050-050	CLP2P-050-050-M-HDZ
	100	249		0.51	CLP2P-050-100	CLP2P-050-100-M-HDZ
	150	299		0.77	CLP2P-050-150	CLP2P-050-150-M-HDZ
	200	349		1.09	CLP2P-050-200	CLP2P-050-200-M-HDZ
	300	449		1.88	CLP2P-050-300	CLP2P-050-300-M-HDZ
	400	549		2.87	CLP2P-050-400	CLP2P-050-400-M-HDZ
	500	649		4.07	CLP2P-050-500	CLP2P-050-500-M-HDZ
	600	749		5.49	CLP2P-050-600	CLP2P-050-600-M-HDZ
80	80	229		0.50	CLP2P-080-080	CLP2P-080-080-M-HDZ
	100	249		0.63	CLP2P-080-100	CLP2P-080-100-M-HDZ
	150	299		0.90	CLP2P-080-150	CLP2P-080-150-M-HDZ
	200	349		1.23	CLP2P-080-200	CLP2P-080-200-M-HDZ
	300	449		2.05	CLP2P-080-300	CLP2P-080-300-M-HDZ
	400	549		3.08	CLP2P-080-400	CLP2P-080-400-M-HDZ
	500	649		4.31	CLP2P-080-500	CLP2P-080-500-M-HDZ
	600	749		5.76	CLP2P-080-600	CLP2P-080-600-M-HDZ
100	100	249		0.71	CLP2P-100-100	CLP2P-100-100-M-HDZ
	150	299		0.99	CLP2P-100-150	CLP2P-100-150-M-HDZ
	200	349		1.33	CLP2P-100-200	CLP2P-100-200-M-HDZ
	300	449		2.17	CLP2P-100-300	CLP2P-100-300-M-HDZ
	400	549		3.22	CLP2P-100-400	CLP2P-100-400-M-HDZ
	500	649		4.47	CLP2P-100-500	CLP2P-100-500-M-HDZ
	600	749		5.94	CLP2P-100-600	CLP2P-100-600-M-HDZ

*At request, products can be painted in any color from the RAL palette



Sheet tray (p. 19-38)



Cover holder
(p. 49)



Grounding plate GP
(p. 45)

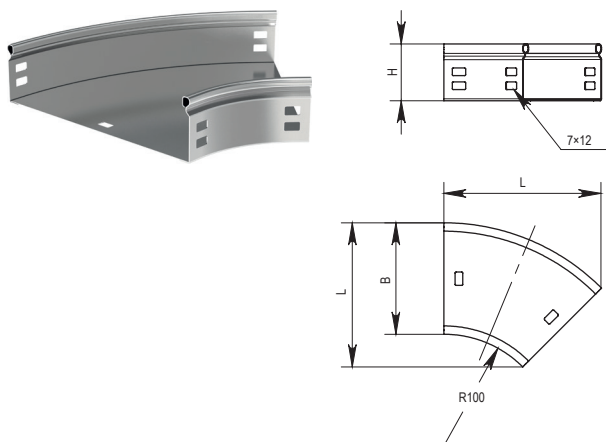


Set KC6×10
(p. 176)



Connection plates (p. 42)

Smooth horizontal bend 45°



It is used for:

- Organization of cable route turn in the horizontal plane by 45°

The connection of the bend with the trays is done with the help of connecting sets KC M6×10.

Number of sets:

- Side 50 mm – 6 pcs.
- Side 80 and 100 mm – 10 pcs.

Article description:

- Article 1 – steel, galvanized according to the Sendzimir method;
- Article 2 – hot zinc galvanization after production



Height H, mm	Width B, mm	Length L, mm	Thickness S, mm	Weight, kg/pc.	Article 1*	Article 2
50	50	106	0.8	0.23	CPG01-0-45-050-050	CPG01-0-45-050-050-HDZ
	100	141		0.30	CPG01-0-45-050-100	CPG01-0-45-050-100-HDZ
	150	177		0.40	CPG01-0-45-050-150	CPG01-0-45-050-150-HDZ
	200	212		0.51	CPG01-0-45-050-200	CPG01-0-45-050-200-HDZ
	300	283		0.77	CPG01-0-45-050-300	CPG01-0-45-050-300-HDZ
	400	383		1.08	CPG01-0-45-050-400	CPG01-0-45-050-400-HDZ
	500	424		1.43	CPG01-0-45-050-500	CPG01-0-45-050-500-HDZ
	600	495		1.83	CPG01-0-45-050-600	CPG01-0-45-050-600-HDZ
80	80	217		0.36	CPG01-0-45-080-080	CPG01-0-45-080-080-HDZ
	100	141		0.39	CPG01-0-45-080-100	CPG01-0-45-080-100-HDZ
	150	177		0.50	CPG01-0-45-080-150	CPG01-0-45-080-150-HDZ
	200	212		0.62	CPG01-0-45-080-200	CPG01-0-45-080-200-HDZ
	300	283		0.89	CPG01-0-45-080-300	CPG01-0-45-080-300-HDZ
	400	383		1.21	CPG01-0-45-080-400	CPG01-0-45-080-400-HDZ
	500	424		1.58	CPG01-0-45-080-500	CPG01-0-45-080-500-HDZ
	600	495		2.00	CPG01-0-45-080-600	CPG01-0-45-080-600-HDZ
100	100	141		0.45	CPG01-0-45-100-100	CPG01-0-45-100-100-HDZ
	150	177		0.56	CPG01-0-45-100-150	CPG01-0-45-100-150-HDZ
	200	212		0.69	CPG01-0-45-100-200	CPG01-0-45-100-200-HDZ
	300	283		0.97	CPG01-0-45-100-300	CPG01-0-45-100-300-HDZ
	400	383		1.31	CPG01-0-45-100-400	CPG01-0-45-100-400-HDZ
	500	424		1.69	CPG01-0-45-100-500	CPG01-0-45-100-500-HDZ
	600	495		2.12	CPG01-0-45-100-600	CPG01-0-45-100-600-HDZ

*At request, products can be painted in any color from the RAL palette



Sheet tray (p. 19-38)



Connection plates (p. 42)



Grounding plate GP (p. 45)

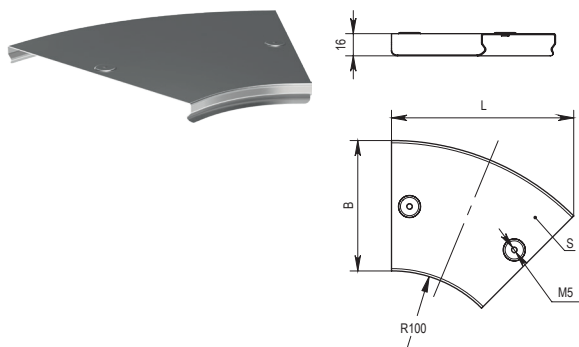


Set KC6×10 (p. 176)



Accessories (p. 55)

Horizontal smooth bend cover 45°



It is used for:

- Cable protection from external influences when organizing the cable route turn in the horizontal plane by 45°

Article description:

- Article 1 – steel, galvanized according to the Sendzimir method;
- Article 2 – hot zinc galvanization after production



Width B, mm	Length L, mm	Thickness S, mm	Weight, kg/pc.	Article 1*	Article 2
50	106	0.8	0.09	CPG01D-0-45-050-08	CPG01D-0-45-050-08-HDZ
80	217		0.13	CPG01D-0-45-080-08	CPG01D-0-45-080-08-HDZ
100	141		0.16	CPG01D-0-45-100-08	CPG01D-0-45-100-08-HDZ
150	177		0.24	CPG01D-0-45-150-08	CPG01D-0-45-150-08-HDZ
200	212		0.33	CPG01D-0-45-200-08	CPG01D-0-45-200-08-HDZ
300	283		0.55	CPG01D-0-45-300-08	CPG01D-0-45-300-08-HDZ
400	383		0.8	CPG01D-0-45-400-08	CPG01D-0-45-400-08-HDZ
500	424		1.09	CPG01D-0-45-500-08	CPG01D-0-45-500-08-HDZ
600	495		1.43	CPG01D-0-45-600-08	CPG01D-0-45-600-08-HDZ

*At request, products can be painted in any color from the RAL palette



Sheet tray (p. 19-38)



Cover holder
(p. 49)



Grounding plate GP
(p. 45)

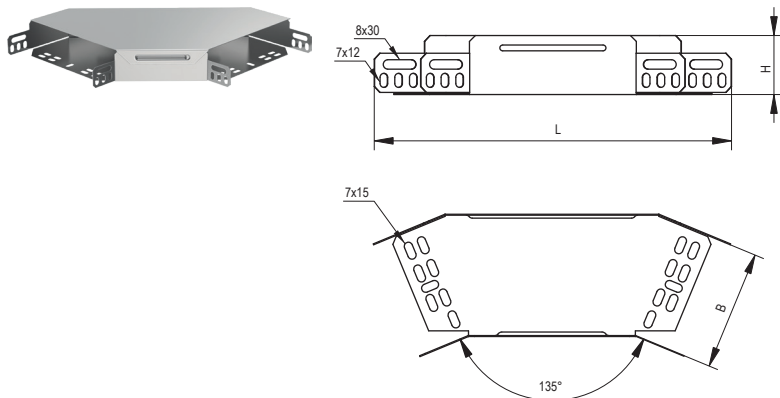


Set KC6×10
(p. 176)



Accessories (p. 54)

Horizontal bend 45°



It is used for:

- Organization of cable route turn in the horizontal plane by 45°

Supplied complete with cover.

The connection of the bend with the trays is done with the help of connecting sets KC M6×10.

Number of sets:

- Side 50 mm – 6 pcs.
- Side 80 and 100 mm – 10 pcs.

Article description:

- Article 1 – steel, galvanized according to the Sendzimir method;
- Article 2 – hot zinc galvanization after production



Height H, mm	Width B, mm	Length L, mm	Thickness S, mm	Weight, kg/pc.	Article 1*	Article 2
50	50	265	0.8	0.22	CLP3P-050-050	CLP3P-050-050-M-HDZ
	100	302		0.44	CLP3P-050-100	CLP3P-050-100-M-HDZ
	150	341		0.62	CLP3P-050-150	CLP3P-050-150-M-HDZ
	200	379		0.83	CLP3P-050-200	CLP3P-050-200-M-HDZ
	300	455		1.33	CLP3P-050-300	CLP3P-050-300-M-HDZ
	400	532		1.93	CLP3P-050-400	CLP3P-050-400-M-HDZ
	500	608		2.62	CLP3P-050-500	CLP3P-050-500-M-HDZ
	600	685		3.42	CLP3P-050-600	CLP3P-050-600-M-HDZ
80	80	287		0.47	CLP3P-080-080	CLP3P-080-080-M-HDZ
	100	302		0.54	CLP3P-080-100	CLP3P-080-100-M-HDZ
	150	341		0.73	CLP3P-080-150	CLP3P-080-150-M-HDZ
	200	379		0.94	CLP3P-080-200	CLP3P-080-200-M-HDZ
	300	455		1.46	CLP3P-080-300	CLP3P-080-300-M-HDZ
	400	532		2.07	CLP3P-080-400	CLP3P-080-400-M-HDZ
	500	608		2.78	CLP3P-080-500	CLP3P-080-500-M-HDZ
	600	685		3.59	CLP3P-080-600	CLP3P-080-600-M-HDZ
100	100	302		0.61	CLP3P-100-100	CLP3P-100-100-M-HDZ
	150	341		0.80	CLP3P-100-150	CLP3P-100-150-M-HDZ
	200	379		1.02	CLP3P-100-200	CLP3P-100-200-M-HDZ
	300	455		1.55	CLP3P-100-300	CLP3P-100-300-M-HDZ
	400	532		2.17	CLP3P-100-400	CLP3P-100-400-M-HDZ
	500	608		2.89	CLP3P-100-500	CLP3P-100-500-M-HDZ
	600	685		3.71	CLP3P-100-600	CLP3P-100-600-M-HDZ

*At request, products can be painted in any color from the RAL palette



Sheet tray (p. 19-38)



Connection plates (p. 42)



Grounding plate GP
(p. 45)

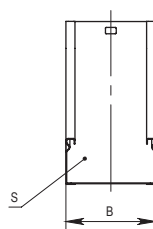
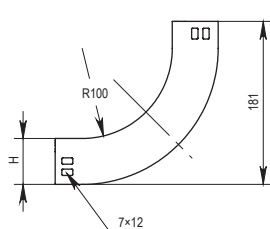
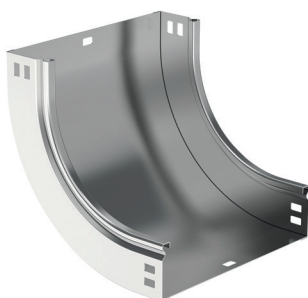


Set KC6×10
(p. 176)



Cover holder
(p. 49)

Vertical internal smooth bend 90°



It is used for:

- Organization of the cable route turn in the vertical plane upwards by 90°

The connection of the bend with the trays is done with the help of connecting sets KC M6×10.

Number of sets:

- Side 50 mm – 6 pcs.
- Side 80 and 100 mm – 10 pcs.

Article description:

- Article 1 – steel, galvanized according to the Sendzimir method;
- Article 2 – hot zinc galvanization after production



Height H, mm	Width B, mm	Length L, mm	Thickness S, mm	Weight, kg/pc.	Article 1*		Article 2	
51	50	180	0.8	0.28	CPV51-0-90-050-050	☐	CPV51-0-90-050-050-HDZ	☐
	100			0.36	CPV51-0-90-050-100	☐	CPV51-0-90-050-100-HDZ	☐
	150			0.44	CPV51-0-90-050-150	☐	CPV51-0-90-050-150-HDZ	☐
	200			0.53	CPV51-0-90-050-200	☐	CPV51-0-90-050-200-HDZ	☐
	300			0.69	CPV51-0-90-050-300	☐	CPV51-0-90-050-300-HDZ	☐
	400			0.85	CPV51-0-90-050-400	☐	CPV51-0-90-050-400-HDZ	☐
	500			1.01	CPV51-0-90-050-500	☐	CPV51-0-90-050-500-HDZ	☐
	600			1.17	CPV51-0-90-050-600	☐	CPV51-0-90-050-600-HDZ	☐
81	80	210		0.46	CPV51-0-90-080-080	☐	CPV51-0-90-080-080-HDZ	☐
	100			0.5	CPV51-0-90-080-100	☐	CPV51-0-90-080-100-HDZ	☐
	150			0.59	CPV51-0-90-080-150	☐	CPV51-0-90-080-150-HDZ	☐
	200			0.69	CPV51-0-90-080-200	☐	CPV51-0-90-080-200-HDZ	☐
	300			0.87	CPV51-0-90-080-300	☐	CPV51-0-90-080-300-HDZ	☐
	400			1.06	CPV51-0-90-080-400	☐	CPV51-0-90-080-400-HDZ	☐
	500			1.25	CPV51-0-90-080-500	☐	CPV51-0-90-080-500-HDZ	☐
	600			1.44	CPV51-0-90-080-600	☐	CPV51-0-90-080-600-HDZ	☐
101	100	230		0.59	CPV51-0-90-100-100	☐	CPV51-0-90-100-100-HDZ	☐
	150			0.7	CPV51-0-90-100-150	☐	CPV51-0-90-100-150-HDZ	☐
	200			0.8	CPV51-0-90-100-200	☐	CPV51-0-90-100-200-HDZ	☐
	300			1.01	CPV51-0-90-100-300	☐	CPV51-0-90-100-300-HDZ	☐
	400			1.21	CPV51-0-90-100-400	☐	CPV51-0-90-100-400-HDZ	☐
	500			1.42	CPV51-0-90-100-500	☐	CPV51-0-90-100-500-HDZ	☐
	600			1.62	CPV51-0-90-100-600	☐	CPV51-0-90-100-600-HDZ	☐

*At request, products can be painted in any color from the RAL palette



Sheet tray (p. 19-38)



Connection plates (p. 42)



Grounding plate GP (p. 45)

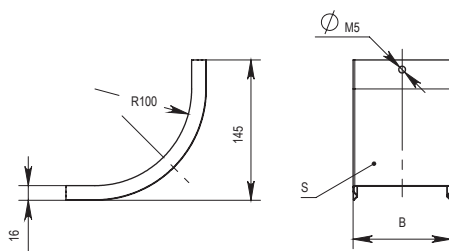


Set KC6×10 (p. 176)



Accessories (p. 58)

Vertical internal smooth bend 90° cover



It is used for:

- Cable protection from external influences when organizing the cable route turn in the vertical plane upwards by 90°

Article description:

- Article 1 – steel, galvanized according to the Sendzimir method;
- Article 2 – hot zinc galvanization after production



Width B, mm	Thickness S, mm	Weight, kg/pc.	Article 1*	Article 2
50	0.8	0.10	CPV51D-0-90-050-08	☐ CPV51D-0-90-050-08-HDZ
80		0.14	CPV51D-0-90-080-08	☐ CPV51D-0-90-080-08-HDZ
100		0.16	CPV51D-0-90-100-08	☐ CPV51D-0-90-100-08-HDZ
150		0.22	CPV51D-0-90-150-08	☐ CPV51D-0-90-150-08-HDZ
200		0.28	CPV51D-0-90-200-08	☐ CPV51D-0-90-200-08-HDZ
300		0.40	CPV51D-0-90-300-08	☐ CPV51D-0-90-300-08-HDZ
400		0.52	CPV51D-0-90-400-08	☐ CPV51D-0-90-400-08-HDZ
500		0.64	CPV51D-0-90-500-08	☐ CPV51D-0-90-500-08-HDZ
600		0.76	CPV51D-0-90-600-08	☐ CPV51D-0-90-600-08-HDZ

*At request, products can be painted in any color from the RAL palette



Sheet tray (p. 19-38)



Cover holder
(p. 49)



Grounding plate GP
(p. 45)

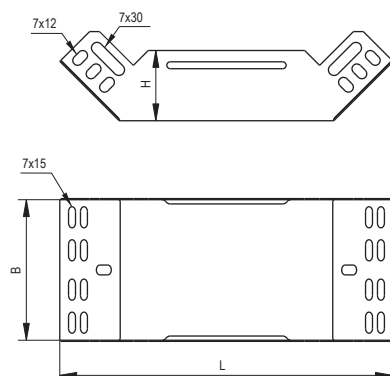
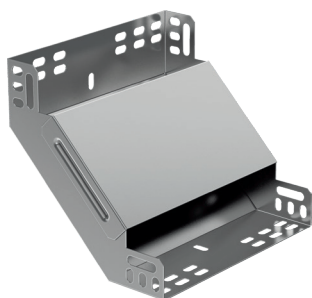


Set KC6×10
(p. 176)



Accessories (p. 57)

Vertical internal bend 90°



It is used for:

- Organization of the cable route turn in the vertical plane upwards by 90°

Supplied complete with cover.

The connection of the bend with the trays is done with the help of connecting sets KC M6×10.

Number of sets:

- Side 50 mm – 6 pcs.
- Side 80 and 100 mm – 10 pcs.

Article description:

- Article 1 – steel, galvanized according to the Sendzimir method;
- Article 2 – hot zinc galvanization after production



Height H, mm	Width B, mm	Length L, mm	Thickness S, mm	Weight, kg/pc.	Article 1*	Article 2		
35	50	216	0.8	0.21	CLP1V-035-050-1	☐	—	
	100			0.32	CLP1V-035-100-1	☐	—	
	150			0.43	CLP1V-035-150-1	☐	—	
	200			0.54	CLP1V-035-200-1	☐	—	
	300			0.76	CLP1V-035-300-1	☐	—	
50	50	237		0.27	CLP1V-050-050	☐	CLP1V-050-050-M-HDZ	☐
	100			0.38	CLP1V-050-100	☐	CLP1V-050-100-M-HDZ	☐
	150			0.5	CLP1V-050-150	☐	CLP1V-050-150-M-HDZ	☐
	200			0.62	CLP1V-050-200	☐	CLP1V-050-200-M-HDZ	☐
	300			0.85	CLP1V-050-300	☐	CLP1V-050-300-M-HDZ	☐
	400			1.09	CLP1V-050-400	☐	CLP1V-050-400-M-HDZ	☐
	500			1.32	CLP1V-050-500	☐	CLP1V-050-500-M-HDZ	☐
	600			1.64	CLP1V-050-600	☐	CLP1V-050-600-M-HDZ	☐
80	80	280		0.48	CLP1V-080-080	☐	CLP1V-080-080-M-HDZ	☐
	100			0.52	CLP1V-080-100	☐	CLP1V-080-100-M-HDZ	☐
	150			0.65	CLP1V-080-150	☐	CLP1V-080-150-M-HDZ	☐
	200			0.79	CLP1V-080-200	☐	CLP1V-080-200-M-HDZ	☐
	300			1.05	CLP1V-080-300	☐	CLP1V-080-300-M-HDZ	☐
	400			1.32	CLP1V-080-400	☐	CLP1V-080-400-M-HDZ	☐
	500			1.58	CLP1V-080-500	☐	CLP1V-080-500-M-HDZ	☐
	600			1.93	CLP1V-080-600	☐	CLP1V-080-600-M-HDZ	☐
100	100	308		0.62	CLP1V-100-100	☐	CLP1V-100-100-M-HDZ	☐
	150			0.77	CLP1V-100-150	☐	CLP1V-100-150-M-HDZ	☐
	200			0.91	CLP1V-100-200	☐	CLP1V-100-200-M-HDZ	☐
	300			1.2	CLP1V-100-300	☐	CLP1V-100-300-M-HDZ	☐
	400			1.49	CLP1V-100-400	☐	CLP1V-100-400-M-HDZ	☐
	500			1.77	CLP1V-100-500	☐	CLP1V-100-500-M-HDZ	☐
	600			2.14	CLP1V-100-600	☐	CLP1V-100-600-M-HDZ	☐

*At request, products can be painted in any color from the RAL palette



Sheet tray (p. 19-38)



Connection plates (p. 42)



Grounding plate GP (p. 45)

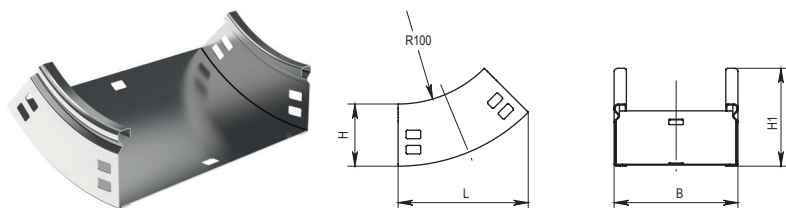


Set KC6×10 (p. 176)



Cover holder (p. 49)

Vertical internal smooth bend 45°



It is used for:

- Organization of the cable route turn in the vertical plane upwards by 45°

The connection of the bend with the trays is done with the help of connecting sets KC M6×10.

Number of sets:

- Side 50 mm – 6 pcs.
- Side 80 and 100 mm – 10 pcs.

Article description:

- Article 1 – steel, galvanized according to the Sendzimir method;
- Article 2 – hot zinc galvanization after production



Height H, mm	Width B, mm	Height H1, mm	Length L, mm	Thickness S, mm	Weight, kg/ pc.	Article 1*	Article 2
50	50	80	107	0.8	0.21	CPV51-0-45-050-050	CPV51-0-45-050-050-HDZ
	100				0.32	CPV51-0-45-050-100	CPV51-0-45-050-100-HDZ
	150				0.41	CPV51-0-45-050-150	CPV51-0-45-050-150-HDZ
	200				0.49	CPV51-0-45-050-200	CPV51-0-45-050-200-HDZ
	300				0.66	CPV51-0-45-050-300	CPV51-0-45-050-300-HDZ
	400				0.83	CPV51-0-45-050-400	CPV51-0-45-050-400-HDZ
	500				1.00	CPV51-0-45-050-500	CPV51-0-45-050-500-HDZ
	600				1.17	CPV51-0-45-050-600	CPV51-0-45-050-600-HDZ
80	80	110	128		0.38	CPV51-0-45-080-080	CPV51-0-45-080-080-HDZ
	100				0.42	CPV51-0-45-080-100	CPV51-0-45-080-100-HDZ
	150				0.51	CPV51-0-45-080-150	CPV51-0-45-080-150-HDZ
	200				0.60	CPV51-0-45-080-200	CPV51-0-45-080-200-HDZ
	300				0.79	CPV51-0-45-080-300	CPV51-0-45-080-300-HDZ
	400				0.98	CPV51-0-45-080-400	CPV51-0-45-080-400-HDZ
	500				1.17	CPV51-0-45-080-500	CPV51-0-45-080-500-HDZ
	600				1.36	CPV51-0-45-080-600	CPV51-0-45-080-600-HDZ
100	100	130	142		0.48	CPV51-0-45-100-100	CPV51-0-45-100-100-HDZ
	150				0.58	CPV51-0-45-100-150	CPV51-0-45-100-150-HDZ
	200				0.68	CPV51-0-45-100-200	CPV51-0-45-100-200-HDZ
	300				0.88	CPV51-0-45-100-300	CPV51-0-45-100-300-HDZ
	400				1.08	CPV51-0-45-100-400	CPV51-0-45-100-400-HDZ
	500				1.29	CPV51-0-45-100-500	CPV51-0-45-100-500-HDZ
	600				1.49	CPV51-0-45-100-600	CPV51-0-45-100-600-HDZ

*At request, products can be painted in any color from the RAL palette



Sheet tray (p. 19-38)



Connection plates (p. 42)



Grounding plate GP (p. 45)

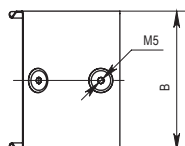
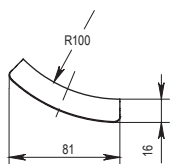


Set KC6×10 (p. 176)



Accessories (p. 61)

Vertical internal smooth bend 45° cover



It is used for:

- Cable protection from external influences when organizing the cable route turn in the vertical plane upwards by 45°

Article description:

- Article 1 – steel, galvanized according to the Sendzimir method;
- Article 2 – hot zinc galvanization after production



Width B, mm	Thickness S, mm	Weight, kg/pc.	Article 1*	Article 2
50	0.8	0.08	CPV51D-0-45-050-08	CPV51D-0-45-050-08-HDZ
80		0.11	CPV51D-0-45-080-08	CPV51D-0-45-080-08-HDZ
100		0.13	CPV51D-0-45-100-08	CPV51D-0-45-100-08-HDZ
150		0.18	CPV51D-0-45-150-08	CPV51D-0-45-150-08-HDZ
200		0.23	CPV51D-0-45-200-08	CPV51D-0-45-200-08-HDZ
300		0.33	CPV51D-0-45-300-08	CPV51D-0-45-300-08-HDZ
400		0.43	CPV51D-0-45-400-08	CPV51D-0-45-400-08-HDZ
500		0.52	CPV51D-0-45-500-08	CPV51D-0-45-500-08-HDZ
600		0.62	CPV51D-0-45-600-08	CPV51D-0-45-600-08-HDZ

*At request, products can be painted in any color from the RAL palette



Sheet tray (p. 19-38)



Cover holder
(p. 49)



Grounding plate GP
(p. 45)

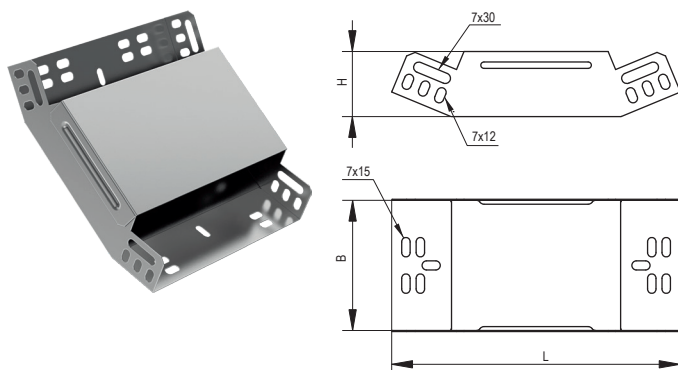


Set KC6×10
(p. 176)



Accessories (p. 60)

Vertical internal bend 45°



It is used for:

- Organization of the cable route turn in the vertical plane upwards by 45°

Supplied complete with cover.

The connection of the bend with the trays is done with the help of connecting sets KC M6×10.

Number of sets:

- Side 50 mm – 6 pcs.
- Side 80 and 100 mm – 10 pcs.

Article description:

- Article 1 – steel, galvanized according to the Sendzimir method;
- Article 2 – hot zinc galvanization after production



Height H, mm	Width B, mm	Length L, mm	Thickness S, mm	Weight, kg/pc.	Article 1 *	Article 2
50	50	221	0.8	0.24	CLP3V-050-050	☐ CLP3V-050-050-M-HDZ ☐
	100			0.34	CLP3V-050-100	☐ CLP3V-050-100-M-HDZ ☐
	150			0.44	CLP3V-050-150	☐ CLP3V-050-150-M-HDZ ☐
	200			0.55	CLP3V-050-200	☐ CLP3V-050-200-M-HDZ ☐
	300			0.76	CLP3V-050-300	☐ CLP3V-050-300-M-HDZ ☐
	400			0.97	CLP3V-050-400	☐ CLP3V-050-400-M-HDZ ☐
	500			1.18	CLP3V-050-500	☐ CLP3V-050-500-M-HDZ ☐
	600			1.46	CLP3V-050-600	☐ CLP3V-050-600-M-HDZ ☐
80	80	229		0.38	CLP3V-080-080	☐ CLP3V-080-080-M-HDZ ☐
	100	244		0.44	CLP3V-080-100	☐ CLP3V-080-100-M-HDZ ☐
	150			0.55	CLP3V-080-150	☐ CLP3V-080-150-M-HDZ ☐
	200			0.67	CLP3V-080-200	☐ CLP3V-080-200-M-HDZ ☐
	300			0.89	CLP3V-080-300	☐ CLP3V-080-300-M-HDZ ☐
	400			1.12	CLP3V-080-400	☐ CLP3V-080-400-M-HDZ ☐
	500			1.34	CLP3V-080-500	☐ CLP3V-080-500-M-HDZ ☐
	600			1.64	CLP3V-080-600	☐ CLP3V-080-600-M-HDZ ☐
100	100	260		0.52	CLP3V-100-100	☐ CLP3V-100-100-M-HDZ ☐
	150			0.63	CLP3V-100-150	☐ CLP3V-100-150-M-HDZ ☐
	200			0.75	CLP3V-100-200	☐ CLP3V-100-200-M-HDZ ☐
	300			0.98	CLP3V-100-300	☐ CLP3V-100-300-M-HDZ ☐
	400			1.22	CLP3V-100-400	☐ CLP3V-100-400-M-HDZ ☐
	500			1.45	CLP3V-100-500	☐ CLP3V-100-500-M-HDZ ☐
	600			1.76	CLP3V-100-600	☐ CLP3V-100-600-M-HDZ ☐

*At request, products can be painted in any color from the RAL palette



Sheet tray (p. 19-38)



Connection plates (p. 42)



Grounding plate GP
(p. 45)

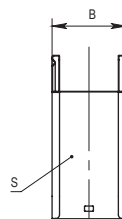
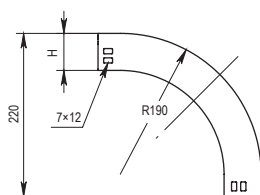


Set KC6×10
(p. 176)



Cover holder
(p. 49)

Vertical external smooth bend 90°



It is used for:

- Organization of the cable route turn in the vertical plane down by 90°

The connection of the bend with the trays is done with the help of connecting sets KC M6×10.

Number of sets:

- Side 50 mm – 6 pcs.
- Side 80 and 100 mm – 10 pcs.

Article description:

- Article 1 – steel, galvanized according to the Sendzimir method;
- Article 2 – hot zinc galvanization after production



Height H, mm	Width B, mm	Thickness S, mm	Weight, kg/pc.	Article 1*	Article 2
50	50	0.8	0.35	CPV41-0-90-050-050	CPV41-0-90-050-050-HDZ
	100		0.46	CPV41-0-90-050-100	CPV41-0-90-050-100-HDZ
	150		0.59	CPV41-0-90-050-150	CPV41-0-90-050-150-HDZ
	200		0.7	CPV41-0-90-050-200	CPV41-0-90-050-200-HDZ
	300		0.92	CPV41-0-90-050-300	CPV41-0-90-050-300-HDZ
	400		1.14	CPV41-0-90-050-400	CPV41-0-90-050-400-HDZ
	500		1.36	CPV41-0-90-050-500	CPV41-0-90-050-500-HDZ
80	600		1.55	CPV41-0-90-050-600	CPV41-0-90-050-600-HDZ
	80		0.48	CPV41-0-90-080-080	CPV41-0-90-080-080-HDZ
	100		0.52	CPV41-0-90-080-100	CPV41-0-90-080-100-HDZ
	150		0.61	CPV41-0-90-080-150	CPV41-0-90-080-150-HDZ
	200		0.7	CPV41-0-90-080-200	CPV41-0-90-080-200-HDZ
	300		0.89	CPV41-0-90-080-300	CPV41-0-90-080-300-HDZ
	400		1.07	CPV41-0-90-080-400	CPV41-0-90-080-400-HDZ
100	500		1.25	CPV41-0-90-080-500	CPV41-0-90-080-500-HDZ
	600		1.44	CPV41-0-90-080-600	CPV41-0-90-080-600-HDZ
	100		0.54	CPV41-0-90-100-100	CPV41-0-90-100-100-HDZ
	150		0.62	CPV41-0-90-100-150	CPV41-0-90-100-150-HDZ
	200		0.7	CPV41-0-90-100-200	CPV41-0-90-100-200-HDZ
	300		0.86	CPV41-0-90-100-300	CPV41-0-90-100-300-HDZ
	400		1.01	CPV41-0-90-100-400	CPV41-0-90-100-400-HDZ
	500		1.17	CPV41-0-90-100-500	CPV41-0-90-100-500-HDZ
	600		1.33	CPV41-0-90-100-600	CPV41-0-90-100-600-HDZ

*At request, products can be painted in any color from the RAL palette



Sheet tray (p. 19-38)



Cover holder
(p. 49)



Grounding plate GP
(p. 45)

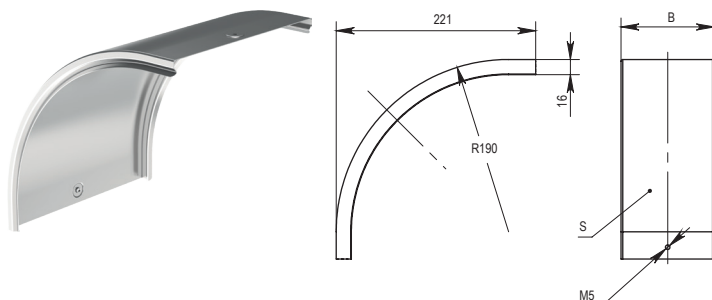


Set KC6×10
(p. 176)



Accessories (p. 64)

Vertical external smooth bend 90° cover



It is used for:

- Cable protection from external influences when organizing the cable route turn in the vertical plane downwards by 90°

Article description:

- Article 1 – steel, galvanized according to the Sendzimir method;
- Article 2 – hot zinc galvanization after production



Width B, mm	Thickness S, mm	Weight, kg/pc.	Article 1*	Article 2
50	0.8	0.17	CPV41D-0-90-050-08	CPV41D-0-90-050-08-HDZ
80		0.22	CPV41D-0-90-080-08	CPV41D-0-90-080-08-HDZ
100		0.26	CPV41D-0-90-100-08	CPV41D-0-90-100-08-HDZ
150		0.36	CPV41D-0-90-150-08	CPV41D-0-90-150-08-HDZ
200		0.46	CPV41D-0-90-200-08	CPV41D-0-90-200-08-HDZ
300		0.66	CPV41D-0-90-300-08	CPV41D-0-90-300-08-HDZ
400		0.86	CPV41D-0-90-400-08	CPV41D-0-90-400-08-HDZ
500		1.06	CPV41D-0-90-500-08	CPV41D-0-90-500-08-HDZ
600		1.25	CPV41D-0-90-600-08	CPV41D-0-90-600-08-HDZ

*At request, products can be painted in any color from the RAL palette



Sheet tray (p. 19-38)



Connection plates (p. 42)



Grounding plate GP
(p. 45)

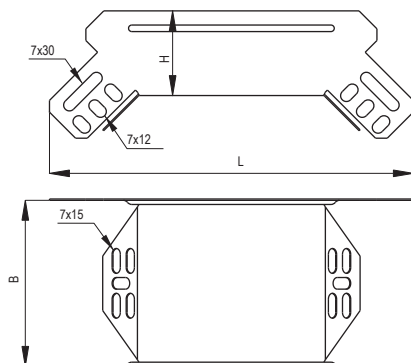
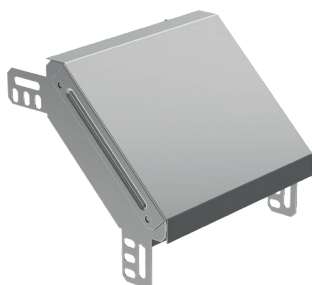


Set KC6×10
(p. 176)



Accessories (p. 63)

Vertical external bend 90°



It is used for:

- Organization of the cable route turn in the vertical plane down by 90°

Supplied complete with cover.

The connection of the bend with the trays is done with the help of connecting sets KC M6×10.

Number of sets:

- Side 50 mm – 6 pcs.
- Side 80 and 100 mm – 10 pcs.

Article description:

- Article 1 – steel, galvanized according to the Sendzimir method;
- Article 2 – hot zinc galvanization after production



Height H, mm	Width B, mm	Length L, mm	Thickness S, mm	Weight, kg/pc.	Article 1*	Article 2			
35	50	175	0.8	0.21	CLP1N-035-050-1	☐	—		
	100	198		0.32	CLP1N-035-100-1	☐	—		
	150			0.42	CLP1N-035-150-1	☐	—		
	200			0.53	CLP1N-035-200-1	☐	—		
	300			0.74	CLP1N-035-300-1	☐	—		
50	50	196		0.26	CLP1N-050-050	☐	CLP1N-050-050-M-HDZ	☐	
	100	219		0.38	CLP1N-050-100	☐	CLP1N-050-100-M-HDZ	☐	
	150			0.49	CLP1N-050-150	☐	CLP1N-050-150-M-HDZ	☐	
	200			0.61	CLP1N-050-200	☐	CLP1N-050-200-M-HDZ	☐	
	300			0.84	CLP1N-050-300	☐	CLP1N-050-300-M-HDZ	☐	
	400			1.07	CLP1N-050-400	☐	CLP1N-050-400-M-HDZ	☐	
	500			1.30	CLP1N-050-500	☐	CLP1N-050-500-M-HDZ	☐	
	600			1.53	CLP1N-050-600	☐	CLP1N-050-600-M-HDZ	☐	
80	80	261		0.31	CLP1N-080-080	☐	CLP1N-080-080-M-HDZ	☐	
	100			0.53	CLP1N-080-100	☐	CLP1N-080-100-M-HDZ	☐	
	150			0.66	CLP1N-080-150	☐	CLP1N-080-150-M-HDZ	☐	
	200			0.79	CLP1N-080-200	☐	CLP1N-080-200-M-HDZ	☐	
	300			1.05	CLP1N-080-300	☐	CLP1N-080-300-M-HDZ	☐	
	400			1.32	CLP1N-080-400	☐	CLP1N-080-400-M-HDZ	☐	
	500			1.57	CLP1N-080-500	☐	CLP1N-080-500-M-HDZ	☐	
	600			1.84	CLP1N-080-600	☐	CLP1N-080-600-M-HDZ	☐	
100	100			290	0.65	CLP1N-100-100	☐	CLP1N-100-100-M-HDZ	☐
	150				0.79	CLP1N-100-150	☐	CLP1N-100-150-M-HDZ	☐
	200				0.93	CLP1N-100-200	☐	CLP1N-100-200-M-HDZ	☐
	300				1.21	CLP1N-100-300	☐	CLP1N-100-300-M-HDZ	☐
	400				1.49	CLP1N-100-400	☐	CLP1N-100-400-M-HDZ	☐
	500				1.77	CLP1N-100-500	☐	CLP1N-100-500-M-HDZ	☐
	600		2.06	CLP1N-100-600	☐	CLP1N-100-600-M-HDZ	☐		

*At request, products can be painted in any color from the RAL palette



Sheet tray (p. 19-38)



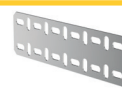
Cover holder
(p. 49)



Grounding plate GP
(p. 45)

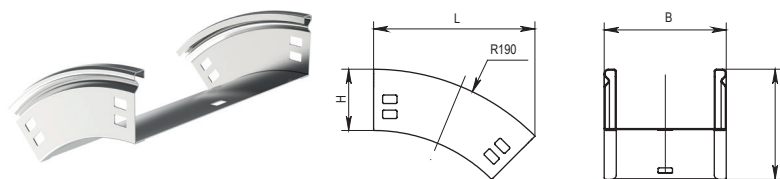


Set KC6×10
(p. 176)



Connection plates (p. 42)

Vertical external smooth bend 45°



It is used for:

- Organization of the cable route turn in the vertical plane down by 45°

The connection of the bend with the trays is done with the help of connecting sets KC M6×10.

Number of sets:

- Side 50 mm – 6 pcs.
- Side 80 and 100 mm – 10 pcs.

Article description:

- Article 1 – steel, galvanized according to the Sendzimir method;
- Article 2 – hot zinc galvanization after production



Height H, mm	Width B, mm	Thickness S, mm	Weight, kg/pc.	Article 1*	Article 2
50	50	0.8	0.24	CPV41-0-45-050-050	CPV41-0-45-050-050-HDZ
	100		0.30	CPV41-0-45-050-100	CPV41-0-45-050-100-HDZ
	150		0.36	CPV41-0-45-050-150	CPV41-0-45-050-150-HDZ
	200		0.42	CPV41-0-45-050-200	CPV41-0-45-050-200-HDZ
	300		0.53	CPV41-0-45-050-300	CPV41-0-45-050-300-HDZ
	400		0.65	CPV41-0-45-050-400	CPV41-0-45-050-400-HDZ
80	500		0.77	CPV41-0-45-050-500	CPV41-0-45-050-500-HDZ
	600		0.88	CPV41-0-45-050-600	CPV41-0-45-050-600-HDZ
	80		0.33	CPV41-0-45-080-080	CPV41-0-45-080-080-HDZ
	100		0.35	CPV41-0-45-080-100	CPV41-0-45-080-100-HDZ
	150		0.40	CPV41-0-45-080-150	CPV41-0-45-080-150-HDZ
	200		0.45	CPV41-0-45-080-200	CPV41-0-45-080-200-HDZ
100	300		0.56	CPV41-0-45-080-300	CPV41-0-45-080-300-HDZ
	400		0.66	CPV41-0-45-080-400	CPV41-0-45-080-400-HDZ
	500		0.76	CPV41-0-45-080-500	CPV41-0-45-080-500-HDZ
	600		0.86	CPV41-0-45-080-600	CPV41-0-45-080-600-HDZ
	100		0.38	CPV41-0-45-100-100	CPV41-0-45-100-100-HDZ
	150		0.42	CPV41-0-45-100-150	CPV41-0-45-100-150-HDZ
100	200		0.47	CPV41-0-45-100-200	CPV41-0-45-100-200-HDZ
	300		0.57	CPV41-0-45-100-300	CPV41-0-45-100-300-HDZ
	400		0.66	CPV41-0-45-100-400	CPV41-0-45-100-400-HDZ
	500		0.75	CPV41-0-45-100-500	CPV41-0-45-100-500-HDZ
	600		0.85	CPV41-0-45-100-600	CPV41-0-45-100-600-HDZ

*At request, products can be painted in any color from the RAL palette



Sheet tray (p. 19-38)



Connection plates (p. 42)



Grounding plate GP
(p. 45)

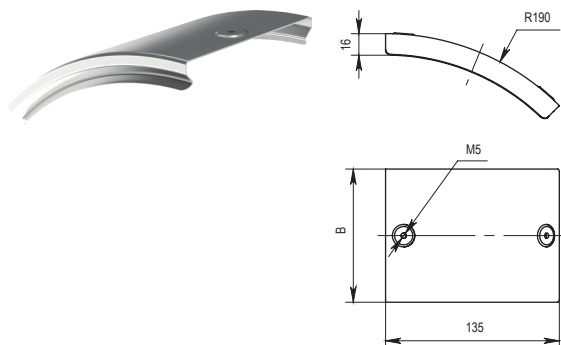


Set KC6×10
(p. 176)



Accessories (p. 67)

Vertical external smooth bend 45° cover



It is used for:

- Cable protection from external influences when organizing the cable route turn in the vertical plane downwards by 45°

Article description:

- Article 1 – steel, galvanized according to the Sendzimir method;
- Article 2 – hot zinc galvanization after production



Width B, mm	Thickness S, mm	Weight, kg/pc.	Article 1*	Article 2
50	0.8	0.12	CPV41D-0-45-050-08	CPV41D-0-45-050-08-HDZ
80		0.16	CPV41D-0-45-080-08	CPV41D-0-45-080-08-HDZ
100		0.18	CPV41D-0-45-100-08	CPV41D-0-45-100-08-HDZ
150		0.25	CPV41D-0-45-150-08	CPV41D-0-45-150-08-HDZ
200		0.32	CPV41D-0-45-200-08	CPV41D-0-45-200-08-HDZ
300		0.46	CPV41D-0-45-300-08	CPV41D-0-45-300-08-HDZ
400		0.60	CPV41D-0-45-400-08	CPV41D-0-45-400-08-HDZ
500		0.73	CPV41D-0-45-500-08	CPV41D-0-45-500-08-HDZ
600		0.87	CPV41D-0-45-600-08	CPV41D-0-45-600-08-HDZ

*At request, products can be painted in any color from the RAL palette



Sheet tray (p. 19-38)



Connection plates (p. 42)



Grounding plate GP
(p. 45)

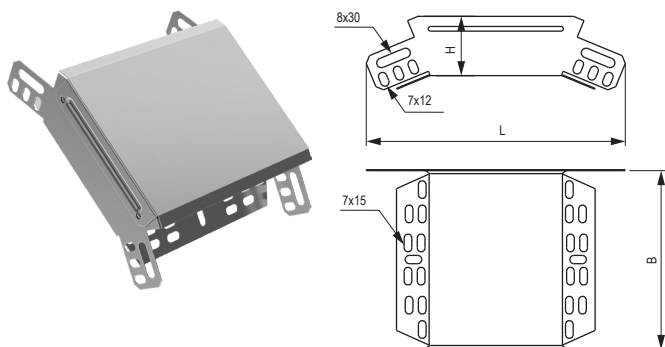


Set KC6×10
(p. 176)



Accessories (p. 66)

Vertical external bend 45°



It is used for:

- Organization of the cable route turn in the vertical plane down by 45°

Supplied complete with cover.

The connection of the bend with the trays is done with the help of connecting sets KC M6×10.

Number of sets:

- Side 50 mm – 6 pcs.
- Side 80 and 100 mm – 10 pcs.

Article description:

- Article 1 – steel, galvanized according to the Sendzimir method;
- Article 2 – hot zinc galvanization after production



Height H, mm	Width B, mm	Length L, mm	Thickness S, mm	Weight, kg/pc.	Article 1*	Article 2
50	50	189	0.8	0.23	CLP3N-050-050	CLP3N-050-050-M-HDZ
	100			0.34	CLP3N-050-100	CLP3N-050-100-M-HDZ
	150			0.44	CLP3N-050-150	CLP3N-050-150-M-HDZ
	200			0.55	CLP3N-050-200	CLP3N-050-200-M-HDZ
	300	218		0.75	CLP3N-050-300	CLP3N-050-300-M-HDZ
	400			0.96	CLP3N-050-400	CLP3N-050-400-M-HDZ
80	500			1.17	CLP3N-050-500	CLP3N-050-500-M-HDZ
	600			1.34	CLP3N-050-600	CLP3N-050-600-M-HDZ
	80			0.45	CLP3N-080-080	CLP3N-080-080-M-HDZ
	100			0.45	CLP3N-080-100	CLP3N-080-100-M-HDZ
	150			0.55	CLP3N-080-150	CLP3N-080-150-M-HDZ
	200	241		0.66	CLP3N-080-200	CLP3N-080-200-M-HDZ
	300			0.88	CLP3N-080-300	CLP3N-080-300-M-HDZ
	400			1.11	CLP3N-080-400	CLP3N-080-400-M-HDZ
	500			1.32	CLP3N-080-500	CLP3N-080-500-M-HDZ
	600			1.52	CLP3N-080-600	CLP3N-080-600-M-HDZ
100	100			0.53	CLP3N-100-100	CLP3N-100-100-M-HDZ
	150			0.64	CLP3N-100-150	CLP3N-100-150-M-HDZ
	200			0.76	CLP3N-100-200	CLP3N-100-200-M-HDZ
	300	256		0.99	CLP3N-100-300	CLP3N-100-300-M-HDZ
	400			1.23	CLP3N-100-400	CLP3N-100-400-M-HDZ
	500			1.46	CLP3N-100-500	CLP3N-100-500-M-HDZ
	600			1.65	CLP3N-100-600	CLP3N-100-600-M-HDZ

*At request, products can be painted in any color from the RAL palette



Sheet tray (p. 19-38)



Cover holder
(p. 49)



Grounding plate GP
(p. 45)

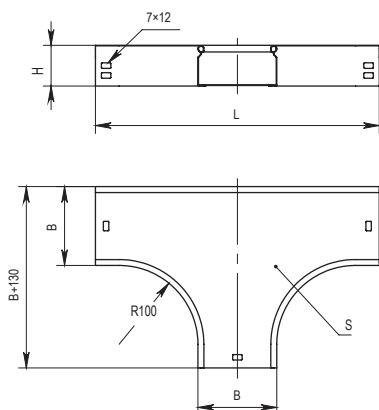
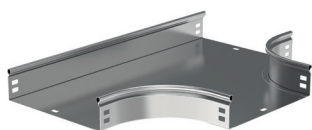


Set KC6×10
(p. 176)



Connection plates (p. 42)

T-shaped smooth splitter



It is used for:

- Organization of a T-shaped branching of a cable route in a horizontal plane

The connection of the branching with the trays is carried out with the help of connecting sets KC M6×10.

Number of sets:

- Side 50 mm – 9 pcs.
- Side 80 and 100 mm – 15 pcs.

Article description:

- Article 1 – steel, galvanized according to the Sendzimir method;
- Article 2 – hot zinc galvanization after production



Height H, mm	Width B, mm	Length L, mm	Thickness S, mm	Weight, kg/pc.	Article 1*	Article 2
50	50	310	0.8	0.43	CRT01-0-050-050	CRT01-0-050-050-HDZ
	100	360		0.60	CRT01-0-050-100	CRT01-0-050-100-HDZ
	150	410		0.79	CRT01-0-050-150	CRT01-0-050-150-HDZ
	200	460		1.02	CRT01-0-050-200	CRT01-0-050-200-HDZ
	300	560		1.55	CRT01-0-050-300	CRT01-0-050-300-HDZ
	400	660		2.20	CRT01-0-050-400	CRT01-0-050-400-HDZ
	500	760		2.94	CRT01-0-050-500	CRT01-0-050-500-HDZ
80	600	860		3.80	CRT01-0-050-600	CRT01-0-050-600-HDZ
	80	340		0.65	CRT01-0-080-080	CRT01-0-080-080-HDZ
	100	360		0.73	CRT01-0-080-100	CRT01-0-080-100-HDZ
	150	410		0.93	CRT01-0-080-150	CRT01-0-080-150-HDZ
	200	460		1.16	CRT01-0-080-200	CRT01-0-080-200-HDZ
	300	560		1.71	CRT01-0-080-300	CRT01-0-080-300-HDZ
	400	660		2.36	CRT01-0-080-400	CRT01-0-080-400-HDZ
100	500	760		3.13	CRT01-0-080-500	CRT01-0-080-500-HDZ
	600	860		4.01	CRT01-0-080-600	CRT01-0-080-600-HDZ
	100	360		0.81	CRT01-0-100-100	CRT01-0-100-100-HDZ
	150	410		1.02	CRT01-0-100-150	CRT01-0-100-150-HDZ
	200	460		1.26	CRT01-0-100-200	CRT01-0-100-200-HDZ
	300	560		1.82	CRT01-0-100-300	CRT01-0-100-300-HDZ
	400	660		2.48	CRT01-0-100-400	CRT01-0-100-400-HDZ
	500	760		3.26	CRT01-0-100-500	CRT01-0-100-500-HDZ
	600	860		4.15	CRT01-0-100-600	CRT01-0-100-600-HDZ

*At request, products can be painted in any color from the RAL palette



Sheet tray (p. 19-38)



Connection plates (p. 42)



Grounding plate GP
(p. 45)

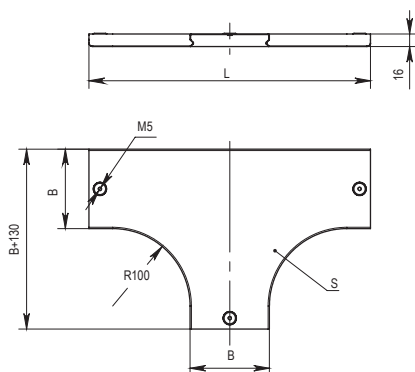


Set KC6×10
(p. 176)



Accessories (p. 70)

T-shaped smooth splitter cover



It is used for:

- Cable protection from external influences when organizing a T-shaped branching of the cable route in the horizontal plane

Article description:

- Article 1 – steel, galvanized according to the Sendzimir method;
- Article 2 – hot zinc galvanization after production



Width B, mm	Length L, mm	Thickness S, mm	Weight, kg/pc.	Article 1*	Article 2
50	310	0.8	0.22	CRT01D-0-050-08	CRT01D-0-050-08-HDZ
80	340		0.3	CRT01D-0-080-08	CRT01D-0-080-08-HDZ
100	360		0.37	CRT01D-0-100-08	CRT01D-0-100-08-HDZ
150	410		0.55	CRT01D-0-150-08	CRT01D-0-150-08-HDZ
200	460		0.76	CRT01D-0-200-08	CRT01D-0-200-08-HDZ
300	560		1.26	CRT01D-0-300-08	CRT01D-0-300-08-HDZ
400	660		1.87	CRT01D-0-400-08	CRT01D-0-400-08-HDZ
500	760		2.59	CRT01D-0-500-08	CRT01D-0-500-08-HDZ
600	860		3.42	CRT01D-0-600-08	CRT01D-0-600-08-HDZ

*At request, products can be painted in any color from the RAL palette



Sheet tray (p. 19-38)



Connection plates (p. 42)



Grounding plate GP
(p. 45)

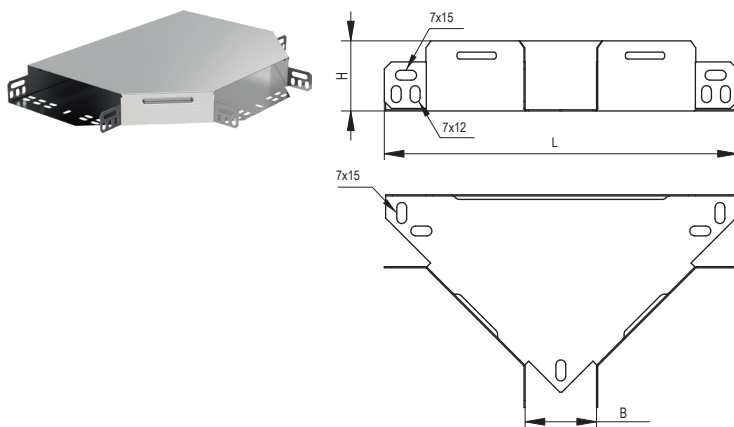


Set KC6 x 10
(p. 176)



Accessories (p. 69)

T-shaped splitter



It is used for:

- Organization of a T-shaped branching of a cable route in a horizontal plane

Supplied complete with cover.

The connection of the branching with the trays is carried out with the help of connecting sets KC M6×10.

Number of sets:

- Side 50 mm – 9 pcs.
- Side 80 and 100 mm – 15 pcs.

Article description:

- Article 1 – steel, galvanized according to the Sendzimir method;
- Article 2 – hot zinc galvanization after production



Height H, mm	Width B, mm	Length L, mm	Thickness S, mm	Weight, kg/pc.	Article 1*	Article 2
35	50	250	0.8	0.39	CLP1T-035-050-1	CLP1T-035-050-HDZ
	100	392		0.91	CLP1T-035-100-1	CLP1T-035-100-HDZ
	150	442		1.31	CLP1T-035-150-1	CLP1T-035-150-HDZ
	200	492		1.77	CLP1T-035-200-1	CLP1T-035-200-HDZ
	300	592		2.88	CLP1T-035-300-1	CLP1T-035-300-HDZ
50	50	250		0.44	CLP1T-050-050	CLP1T-050-050-M-HDZ
	100	392		0.98	CLP1T-050-100	CLP1T-050-100-M-HDZ
	150	442		1.38	CLP1T-050-150	CLP1T-050-150-M-HDZ
	200	492		1.86	CLP1T-050-200	CLP1T-050-200-M-HDZ
	300	592		2.97	CLP1T-050-300	CLP1T-050-300-M-HDZ
	400	692		4.36	CLP1T-050-400	CLP1T-050-400-M-HDZ
	500	792		6.00	CLP1T-050-500	CLP1T-050-500-M-HDZ
	600	892		8.95	CLP1T-050-600	CLP1T-050-600-M-HDZ
80	80	372		1.10	CLP1T-080-080	CLP1T-080-080-M-HDZ
	100	392		1.13	CLP1T-080-100	CLP1T-080-100-M-HDZ
	150	442		1.54	CLP1T-080-150	CLP1T-080-150-M-HDZ
	200	492		2.03	CLP1T-080-200	CLP1T-080-200-M-HDZ
	300	592		3.16	CLP1T-080-300	CLP1T-080-300-M-HDZ
	400	692		4.56	CLP1T-080-400	CLP1T-080-400-M-HDZ
	500	792		6.20	CLP1T-080-500	CLP1T-080-500-M-HDZ
	600	892		9.26	CLP1T-080-600	CLP1T-080-600-M-HDZ
100	100	392		1.24	CLP1T-100-100	CLP1T-100-100-M-HDZ
	150	442		1.66	CLP1T-100-150	CLP1T-100-150-M-HDZ
	200	492		2.15	CLP1T-100-200	CLP1T-100-200-M-HDZ
	300	592		3.30	CLP1T-100-300	CLP1T-100-300-M-HDZ
	400	692		4.71	CLP1T-100-400	CLP1T-100-400-M-HDZ
	500	792		6.38	CLP1T-100-500	CLP1T-100-500-M-HDZ
	600	892		9.47	CLP1T-100-600	CLP1T-100-600-M-HDZ

*At request, products can be painted in any color from the RAL palette



Sheet tray (p. 19-38)



Cover holder
(p. 49)



Grounding plate GP
(p. 45)

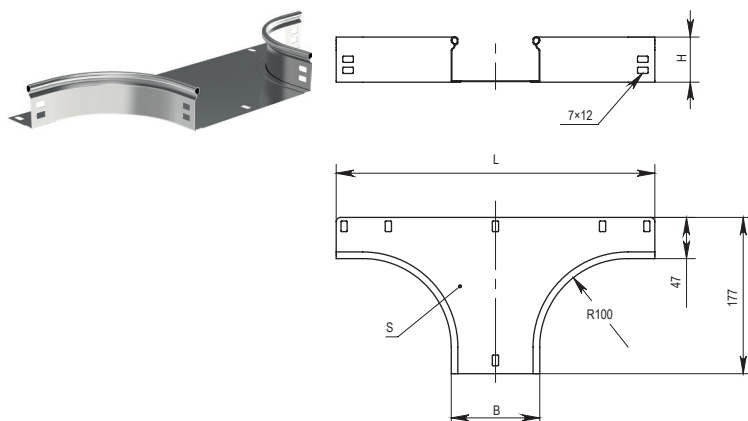


Set KC6×10
(p. 176)



Connection plates (p. 42)

T-shaped smooth bend



It is used for:

- Organization of both T-shaped and X-shaped bend of the cable route in the horizontal plane

The connection of the outlet with the trays is carried out with the help of connecting sets KC M6×10.

Number of sets:

- Side 50 mm – 5 pcs.
- Side 80 and 100 mm – 7 pcs.

Article description:

- Article 1 – steel, galvanized according to the Sendzimir method;
- Article 2 – hot zinc galvanization after production



Height H, mm	Width B, mm	Length L, mm	Thickness S, mm	Weight, kg/pc.	Article 1*	Article 2
50	50	310	0.8	0.43	COT01-0-050-050	☐ COT01-0-050-050-HDZ
	100	360		0.60	COT01-0-050-100	☐ COT01-0-050-100-HDZ
	150	410		0.79	COT01-0-050-150	☐ COT01-0-050-150-HDZ
	200	460		1.02	COT01-0-050-200	☐ COT01-0-050-200-HDZ
	300	560		1.55	COT01-0-050-300	☐ COT01-0-050-300-HDZ
	400	660		2.20	COT01-0-050-400	☐ COT01-0-050-400-HDZ
	500	760		2.94	COT01-0-050-500	☐ COT01-0-050-500-HDZ
	600	860		3.80	COT01-0-050-600	☐ COT01-0-050-600-HDZ
80	80	340		0.65	COT01-0-080-080	☐ COT01-0-080-080-HDZ
	100	360		0.73	COT01-0-080-100	☐ COT01-0-080-100-HDZ
	150	410		0.93	COT01-0-080-150	☐ COT01-0-080-150-HDZ
	200	460		1.16	COT01-0-080-200	☐ COT01-0-080-200-HDZ
	300	560		1.71	COT01-0-080-300	☐ COT01-0-080-300-HDZ
	400	660		2.36	COT01-0-080-400	☐ COT01-0-080-400-HDZ
	500	760		3.13	COT01-0-080-500	☐ COT01-0-080-500-HDZ
	600	860		4.01	COT01-0-080-600	☐ COT01-0-080-600-HDZ
100	100	360		0.81	COT01-0-100-100	☐ COT01-0-100-100-HDZ
	150	410		1.02	COT01-0-100-150	☐ COT01-0-100-150-HDZ
	200	460		1.26	COT01-0-100-200	☐ COT01-0-100-200-HDZ
	300	560		1.82	COT01-0-100-300	☐ COT01-0-100-300-HDZ
	400	660		2.48	COT01-0-100-400	☐ COT01-0-100-400-HDZ
	500	760		3.26	COT01-0-100-500	☐ COT01-0-100-500-HDZ
	600	860		4.15	COT01-0-100-600	☐ COT01-0-100-600-HDZ

*At request, products can be painted in any color from the RAL palette



Sheet tray (p. 19-38)



Connection plates (p. 42)



Grounding plate GP
(p. 45)

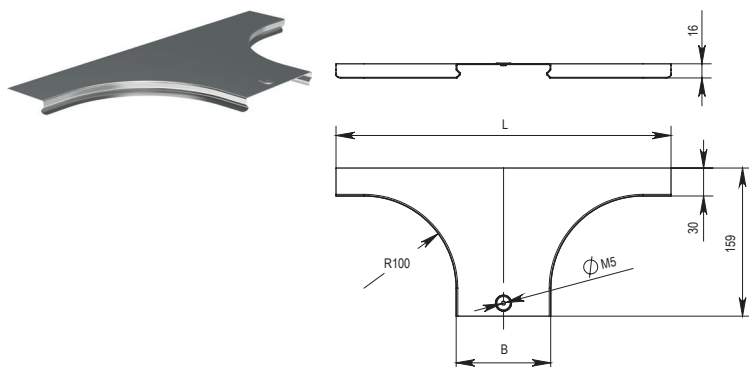


Set KC6×10
(p. 176)



Accessories (p. 73)

T-shaped smooth bend cover



It is used for:

- Cable protection from external influences when using a T-shaped smooth bend

Article description:

- Article 1 – steel, galvanized according to the Sendzimir method;
- Article 2 – hot zinc galvanization after production



Width B, mm	Length L, mm	Thickness S, mm	Weight, kg/pc.	Article 1*	Article 2
50	310	0.8	0.22	COT01D-0-050-08	☐ COT01D-0-050-08-HDZ
80	340		0.3	COT01D-0-080-08	☐ COT01D-0-080-08-HDZ
100	360		0.37	COT01D-0-100-08	☐ COT01D-0-100-08-HDZ
150	410		0.55	COT01D-0-150-08	☐ COT01D-0-150-08-HDZ
200	460		0.76	COT01D-0-200-08	☐ COT01D-0-200-08-HDZ
300	560		1.26	COT01D-0-300-08	☐ COT01D-0-300-08-HDZ
400	660		1.87	COT01D-0-400-08	☐ COT01D-0-400-08-HDZ
500	760		2.59	COT01D-0-500-08	☐ COT01D-0-500-08-HDZ
600	860		3.42	COT01D-0-600-08	☐ COT01D-0-600-08-HDZ

*At request, products can be painted in any color from the RAL palette



Sheet tray (p. 19-38)



Connection plates (p. 42)



Grounding plate GP
(p. 45)

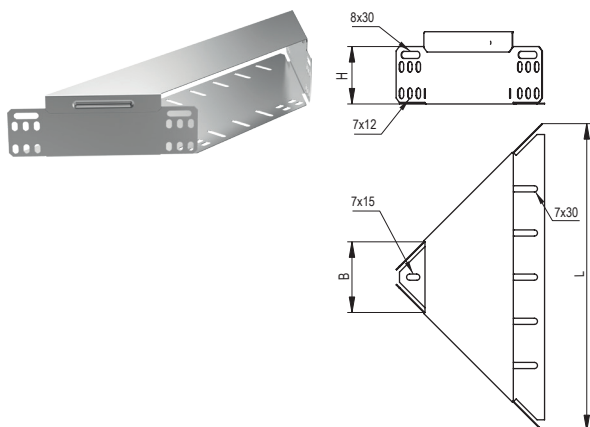


Set KC6×10
(p. 176)



Accessories (p. 72)

T-shaped bend



It is used for:

- Organization of both T-shaped and X-shaped bend of the cable route in the horizontal plane

Supplied complete with cover.

The connection of the outlet with the trays is carried out with the help of connecting sets KC M6×10.

Number of sets:

- Side 50 mm – 5 pcs.
- Side 80 and 100 mm – 7 pcs.

Article description:

- Article 1 – steel, galvanized according to the Sendzimir method;
- Article 2 – hot zinc galvanization after production



Tray side height, mm	Height H, mm	Width B, mm	Length L, mm	Thickness S, mm	Weight, kg/pc.	Article 1*	Article 2
50	35	50	235	0.8	0.24	CLM50D-OTG-050-050	CLM50D-OTG-050-050-HDZ
		100	365		0.51	CLM50D-OTG-050-100	CLM50D-OTG-050-100-HDZ
		150	415		0.58	CLM50D-OTG-050-150	CLM50D-OTG-050-150-HDZ
		200	465		0.67	CLM50D-OTG-050-200	CLM50D-OTG-050-200-HDZ
		300	565		0.82	CLM50D-OTG-050-300	CLM50D-OTG-050-300-HDZ
		400	665		0.99	CLM50D-OTG-050-400	CLM50D-OTG-050-400-HDZ
		500	765		1.15	CLM50D-OTG-050-500	CLM50D-OTG-050-500-HDZ
		600	865		1.31	CLM50D-OTG-050-600	CLM50D-OTG-050-600-HDZ
80	65	80	345		0.53	CLM50D-OTG-080-080	CLM50D-OTG-080-080-HDZ
		100	365		0.59	CLM50D-OTG-080-100	CLM50D-OTG-080-100-HDZ
		150	415		0.67	CLM50D-OTG-080-150	CLM50D-OTG-080-150-HDZ
		200	465		0.75	CLM50D-OTG-080-200	CLM50D-OTG-080-200-HDZ
		300	565		0.90	CLM50D-OTG-080-300	CLM50D-OTG-080-300-HDZ
		400	665		1.07	CLM50D-OTG-080-400	CLM50D-OTG-080-400-HDZ
		500	765		1.23	CLM50D-OTG-080-500	CLM50D-OTG-080-500-HDZ
		600	865		1.39	CLM50D-OTG-080-600	CLM50D-OTG-080-600-HDZ
100	85	100	365		0.65	CLM50D-OTG-100-100	CLM50D-OTG-100-100-HDZ
		150	415		0.72	CLM50D-OTG-100-150	CLM50D-OTG-100-150-HDZ
		200	465		0.81	CLM50D-OTG-100-200	CLM50D-OTG-100-200-HDZ
		300	565		0.96	CLM50D-OTG-100-300	CLM50D-OTG-100-300-HDZ
		400	665		1.13	CLM50D-OTG-100-400	CLM50D-OTG-100-400-HDZ
		500	765		1.29	CLM50D-OTG-100-500	CLM50D-OTG-100-500-HDZ
		600	865		1.40	CLM50D-OTG-100-600	CLM50D-OTG-100-600-HDZ

*At request, products can be painted in any color from the RAL palette



Sheet tray (p. 19-38)



Cover holder
(p. 49)



Grounding plate GP
(p. 45)

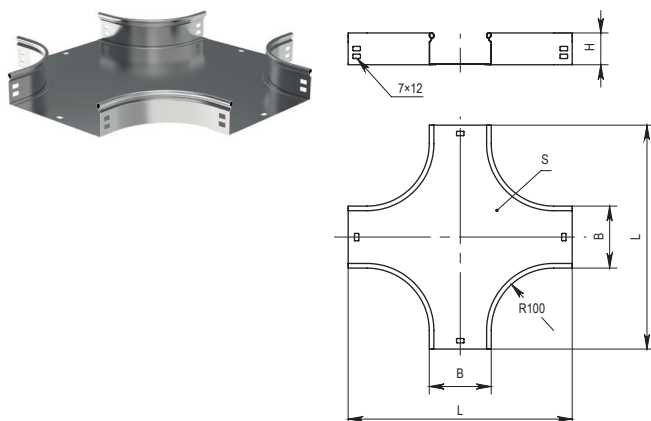


Set KC6×10
(p. 176)



Connection plates (p. 42)

Smooth cross



It is used for:

- Organization of a X-shaped branching of a cable route in a horizontal plane

The connection of the cross with the trays is carried out with the help of connecting sets KC M6×10.

Number of sets:

- Side 50 mm – 12 pcs.
- Side 80 and 100 mm – 20 pcs.

Article description:

- Article 1 – steel, galvanized according to the Sendzimir method;
- Article 2 – hot zinc galvanization after production



Height H, mm	Width B, mm	Length L, mm	Thickness S, mm	Weight, kg/pc.	Article 1*	Article 2
50	50	310	0.8	0.55	CKR01-0-050-050	CKR01-0-050-050-HDZ
	100	360		0.74	CKR01-0-050-100	CKR01-0-050-100-HDZ
	150	410		0.95	CKR01-0-050-150	CKR01-0-050-150-HDZ
	200	460		1.20	CKR01-0-050-200	CKR01-0-050-200-HDZ
	300	560		1.75	CKR01-0-050-300	CKR01-0-050-300-HDZ
	400	660		2.43	CKR01-0-050-400	CKR01-0-050-400-HDZ
	500	760		3.20	CKR01-0-050-500	CKR01-0-050-500-HDZ
	600	860		4.11	CKR01-0-050-600	CKR01-0-050-600-HDZ
80	80	340		0.79	CKR01-0-080-080	CKR01-0-080-080-HDZ
	100	360		0.88	CKR01-0-080-100	CKR01-0-080-100-HDZ
	150	410		1.08	CKR01-0-080-150	CKR01-0-080-150-HDZ
	200	460		1.32	CKR01-0-080-200	CKR01-0-080-200-HDZ
	300	560		1.89	CKR01-0-080-300	CKR01-0-080-300-HDZ
	400	660		2.56	CKR01-0-080-400	CKR01-0-080-400-HDZ
	500	760		3.35	CKR01-0-080-500	CKR01-0-080-500-HDZ
	600	860		4.24	CKR01-0-080-600	CKR01-0-080-600-HDZ
100	100	360		0.97	CKR01-0-100-100	CKR01-0-100-100-HDZ
	150	410		1.19	CKR01-0-100-150	CKR01-0-100-150-HDZ
	200	460		1.43	CKR01-0-100-200	CKR01-0-100-200-HDZ
	300	560		1.99	CKR01-0-100-300	CKR01-0-100-300-HDZ
	400	660		2.66	CKR01-0-100-400	CKR01-0-100-400-HDZ
	500	760		3.45	CKR01-0-100-500	CKR01-0-100-500-HDZ
	600	860		4.34	CKR01-0-100-600	CKR01-0-100-600-HDZ

*At request, products can be painted in any color from the RAL palette



Sheet tray (p. 19-38)



Connection plates (p. 42)



Grounding plate GP (p. 45)

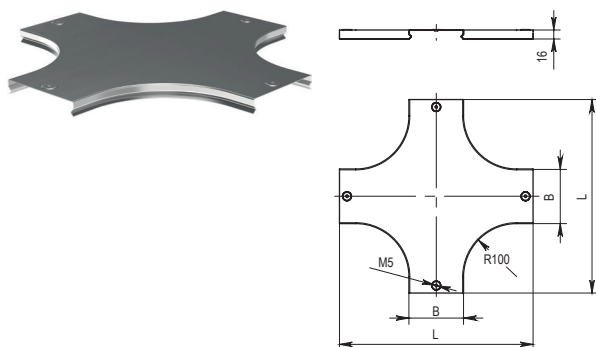


Set KC6×10 (p. 176)



Accessories (p. 76)

Smooth crossing cover



It is used for:

- Cable protection from external influences when organizing an X-shaped branching of the cable route in the horizontal plane

Article description:

- Article 1 – steel, galvanized according to the Sendzimir method;
- Article 2 – hot zinc galvanization after production



Height H, mm	Width B, mm	Length L, mm	Thickness S, mm	Weight, kg/pc.	Article 1*	Article 2
15.2	50	310	0.8	0.30	CKR01D-0-050-08	☐ CKR01D-0-050-08-HDZ
	80	340		0.40	CKR01D-0-080-08	☐ CKR01D-0-080-08-HDZ
	100	360		0.48	CKR01D-0-100-08	☐ CKR01D-0-100-08-HDZ
	150	410		0.69	CKR01D-0-150-08	☐ CKR01D-0-150-08-HDZ
	200	460		0.93	CKR01D-0-200-08	☐ CKR01D-0-200-08-HDZ
	300	560		1.49	CKR01D-0-300-08	☐ CKR01D-0-300-08-HDZ
	400	660		2.17	CKR01D-0-400-08	☐ CKR01D-0-400-08-HDZ
	500	760		2.95	CKR01D-0-500-08	☐ CKR01D-0-500-08-HDZ
	600	860		3.84	CKR01D-0-600-08	☐ CKR01D-0-600-08-HDZ

*At request, products can be painted in any color from the RAL palette



Sheet tray (p. 19-38)



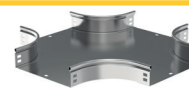
Connection plates (p. 42)



Grounding plate GP
(p. 45)

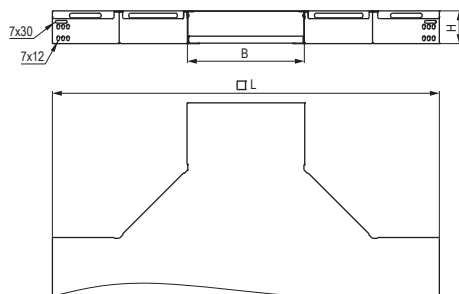


Set KC6×10
(p. 176)



Accessories (p. 75)

Cross



It is used for:

- Organization of a X-shaped branching of a cable route in a horizontal plane

Supplied complete with cover.

The connection of the cross with the trays is carried out with the help of connecting sets KC M6×10.

Number of sets:

- Side 50 mm – 12 pcs.
- Side 80 and 100 mm – 20 pcs.

Article description:

- Article 1 – steel, galvanized according to the Sendzimir method;
- Article 2 – hot zinc galvanization after production



Height H, mm	Width B, mm	Length L, mm	Thickness S, mm	Weight, kg/pc.	Article 1*	Article 2
35	50	252	0.8	0.52	CLP1X-035-050-1	CLP1X-035-050-HDZ
	100	393		1.16	CLP1X-035-100-1	CLP1X-035-100-HDZ
	150	443		1.62	CLP1X-035-150-1	CLP1X-035-150-HDZ
	200	493		2.12	CLP1X-035-200-1	CLP1X-035-200-HDZ
	300	593		3.42	CLP1X-035-300-1	CLP1X-035-300-HDZ
50	50	252		0.60	CLP1X-050-050	CLP1X-050-050-M-HDZ
	100	393		1.20	CLP1X-050-100	CLP1X-050-100-M-HDZ
	150	443		1.70	CLP1X-050-150	CLP1X-050-150-M-HDZ
	200	493		2.20	CLP1X-050-200	CLP1X-050-200-M-HDZ
	300	593		3.37	CLP1X-050-300	CLP1X-050-300-M-HDZ
	400	693		4.83	CLP1X-050-400	CLP1X-050-400-M-HDZ
	500	793		6.53	CLP1X-050-500	CLP1X-050-500-M-HDZ
	600	893		8.51	CLP1X-050-600	CLP1X-050-600-M-HDZ
80	80	373		1.27	CLP1X-080-80	CLP1X-080-80-M-HDZ
	100	393		1.40	CLP1X-080-100	CLP1X-080-100-M-HDZ
	150	443		1.80	CLP1X-080-150	CLP1X-080-150-M-HDZ
	200	493		2.30	CLP1X-080-200	CLP1X-080-200-M-HDZ
	300	593		3.55	CLP1X-080-300	CLP1X-080-300-M-HDZ
	400	693		5.01	CLP1X-080-400	CLP1X-080-400-M-HDZ
	500	793		6.70	CLP1X-080-500	CLP1X-080-500-M-HDZ
	600	893		8.68	CLP1X-080-600	CLP1X-080-600-M-HDZ
100	100	393		1.50	CLP1X-100-100	CLP1X-100-100-M-HDZ
	150	443		1.90	CLP1X-100-150	CLP1X-100-150-M-HDZ
	200	493		2.50	CLP1X-100-200	CLP1X-100-200-M-HDZ
	300	593		3.65	CLP1X-100-300	CLP1X-100-300-M-HDZ
	400	693		5.11	CLP1X-100-400	CLP1X-100-400-M-HDZ
	500	793		6.81	CLP1X-100-500	CLP1X-100-500-M-HDZ
	600	893		8.79	CLP1X-100-600	CLP1X-100-600-M-HDZ

*At request, products can be painted in any color from the RAL palette



Sheet tray (p. 19-38)



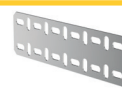
Cover holder
(p. 49)



Grounding plate GP
(p. 45)

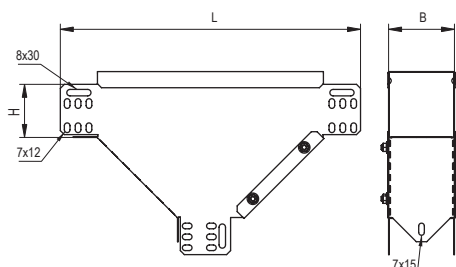
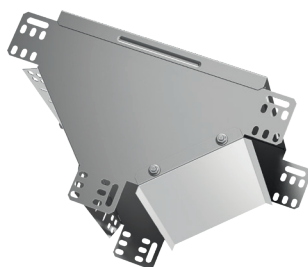


Set KC6×10
(p. 176)



Connection plates (p. 42)

Vertical down tee coupler



It is used for:

- Organization of a T-shaped bend of the cable route in a vertical plane down

The connection of the coupler with the trays is carried out with the help of connecting sets KC M6×10.

Number of sets:

- Side 50 mm – 9 pcs.
- Side 80 and 100 mm – 15 pcs.

Article description:

- Article 1 – steel, galvanized according to the Sendzimir method;
- Article 2 – hot zinc galvanization after production



Tray side height, mm	Height H, mm	Width B, mm	Length L, mm	Thickness S, mm	Weight, kg/pc.	Article 1*	Article 2
50	35	50	250	0.8	0.45	CLM50D-OVN-050-050	☐ CLM50D-OVN-050-050-HDZ
		100	342		0.83	CLM50D-OVN-050-100	☐ CLM50D-OVN-050-100-HDZ
		150	342		1.01	CLM50D-OVN-050-150	☐ CLM50D-OVN-050-150-HDZ
		200	342		1.20	CLM50D-OVN-050-200	☐ CLM50D-OVN-050-200-HDZ
		300	342		1.61	CLM50D-OVN-050-300	☐ CLM50D-OVN-050-300-HDZ
		400	342		1.99	CLM50D-OVN-050-400	☐ CLM50D-OVN-050-400-HDZ
		500	342		2.37	CLM50D-OVN-050-500	☐ CLM50D-OVN-050-500-HDZ
		600	342		2.76	CLM50D-OVN-050-600	☐ CLM50D-OVN-050-600-HDZ
80	65	80	372		0.97	CLM50D-OVN-080-080	☐ CLM50D-OVN-080-080-HDZ
		100	372		1.06	CLM50D-OVN-080-100	☐ CLM50D-OVN-080-100-HDZ
		150	372		1.25	CLM50D-OVN-080-150	☐ CLM50D-OVN-080-150-HDZ
		200	372		1.45	CLM50D-OVN-080-200	☐ CLM50D-OVN-080-200-HDZ
		300	372		1.88	CLM50D-OVN-080-300	☐ CLM50D-OVN-080-300-HDZ
		400	372		2.28	CLM50D-OVN-080-400	☐ CLM50D-OVN-080-400-HDZ
		500	372		2.68	CLM50D-OVN-080-500	☐ CLM50D-OVN-080-500-HDZ
		600	372		3.08	CLM50D-OVN-080-600	☐ CLM50D-OVN-080-600-HDZ
100	85	100	392		1.24	CLM50D-OVN-100-100	☐ CLM50D-OVN-100-100-HDZ
		150	392		1.43	CLM50D-OVN-100-150	☐ CLM50D-OVN-100-150-HDZ
		200	392		1.64	CLM50D-OVN-100-200	☐ CLM50D-OVN-100-200-HDZ
		300	392		2.08	CLM50D-OVN-100-300	☐ CLM50D-OVN-100-300-HDZ
		400	392		2.49	CLM50D-OVN-100-400	☐ CLM50D-OVN-100-400-HDZ
		500	392		2.90	CLM50D-OVN-100-500	☐ CLM50D-OVN-100-500-HDZ
		600	392		3.32	CLM50D-OVN-100-600	☐ CLM50D-OVN-100-600-HDZ

*At request, products can be painted in any color from the RAL palette



Sheet tray (p. 19-38)



Cover for the tray
(p. 39-40)



Grounding plate GP
(p. 45)

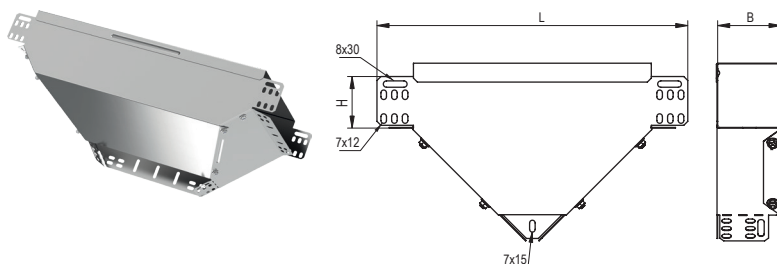


Set KC6×10
(p. 176)



Connection plates (p. 42)

Vertical down side tee coupler



It is used for:

- Organization of a T-shaped bend of the cable route in a vertical plane down with a turn of the open part of the tray by 90 °

Supplied complete with cover.

The connection of the coupler with the trays is carried out with the help of connecting sets KC M6×10.

Number of sets:

- Side 50 mm – 9 pcs.
- Side 80 and 100 mm – 15 pcs.

Article description:

- Article 1 – steel, galvanized according to the Sendzimir method;
- Article 2 – hot zinc galvanization after production



Height H, mm	Width B, mm	Length L, mm	Thickness S, mm	Weight, kg/pc.	Article 1*	Article 2
35	50	330	0.8	0.73	CLM50D-OVNB-050-050	CLM50D-OVNB-050-050-HDZ
	100	412		1.07	CLM50D-OVNB-050-100	CLM50D-OVNB-050-100-HDZ
	150	462		1.50	CLM50D-OVNB-050-150	CLM50D-OVNB-050-150-HDZ
	200	512		1.99	CLM50D-OVNB-050-200	CLM50D-OVNB-050-200-HDZ
	300	612		3.17	CLM50D-OVNB-050-300	CLM50D-OVNB-050-300-HDZ
	400	712		4.63	CLM50D-OVNB-050-400	CLM50D-OVNB-050-400-HDZ
	500	812		6.68	CLM50D-OVNB-050-500	CLM50D-OVNB-050-500-HDZ
	600	912		8.26	CLM50D-OVNB-050-600	CLM50D-OVNB-050-600-HDZ
65	80	392		1.10	CLM50D-OVNB-080-080	CLM50D-OVNB-080-080-HDZ
	100	412		1.27	CLM50D-OVNB-080-100	CLM50D-OVNB-080-100-HDZ
	150	462		1.65	CLM50D-OVNB-080-150	CLM50D-OVNB-080-150-HDZ
	200	512		2.15	CLM50D-OVNB-080-200	CLM50D-OVNB-080-200-HDZ
	300	612		3.35	CLM50D-OVNB-080-300	CLM50D-OVNB-080-300-HDZ
	400	712		4.82	CLM50D-OVNB-080-400	CLM50D-OVNB-080-400-HDZ
	500	812		6.53	CLM50D-OVNB-080-500	CLM50D-OVNB-080-500-HDZ
	600	912		8.49	CLM50D-OVNB-080-600	CLM50D-OVNB-080-600-HDZ
85	100	412		1.36	CLM50D-OVNB-100-100	CLM50D-OVNB-100-100-HDZ
	150	462		1.77	CLM50D-OVNB-100-150	CLM50D-OVNB-100-150-HDZ
	200	512		2.27	CLM50D-OVNB-100-200	CLM50D-OVNB-100-200-HDZ
	300	612		3.48	CLM50D-OVNB-100-300	CLM50D-OVNB-100-300-HDZ
	400	712		4.96	CLM50D-OVNB-100-400	CLM50D-OVNB-100-400-HDZ
	500	812		6.68	CLM50D-OVNB-100-500	CLM50D-OVNB-100-500-HDZ
	600	912		8.65	CLM50D-OVNB-100-600	CLM50D-OVNB-100-600-HDZ

*At request, products can be painted in any color from the RAL palette



Sheet tray (p. 19-38)



Cover for the tray
(p. 39-40)



Grounding plate GP
(p. 45)

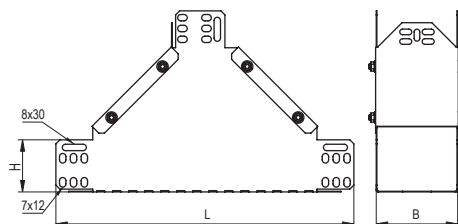
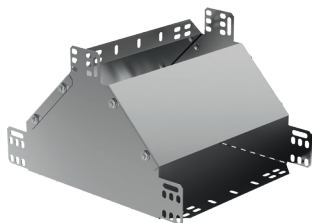


Set KC6×10
(p. 176)



Connection plates (p. 42)

Vertical up tee coupler



It is used for:

- Organization of a T-shaped bend of the cable route in a vertical plane upwards

The connection of the coupler with the trays is carried out with the help of connecting sets KC M6×10.

Number of sets:

- Side 50 mm – 9 pcs.
- Side 80 and 100 mm – 15 pcs.

Article description:

- Article 1 – steel, galvanized according to the Sendzimir method;
- Article 2 – hot zinc galvanization after production



Tray side height, mm	Height H, mm	Width B, mm	Length L, mm	Thickness S, mm	Weight, kg/pc.	Article 1*	Article 2
50	35	50	235	0.8	0.55	CLM50D-OVV-050-050	CLM50D-OVV-050-050-HDZ
		100	342		0.85	CLM50D-OVV-050-100	CLM50D-OVV-050-100-HDZ
		150	342		1.04	CLM50D-OVV-050-150	CLM50D-OVV-050-150-HDZ
		200	342		1.24	CLM50D-OVV-050-200	CLM50D-OVV-050-200-HDZ
		300	342		1.63	CLM50D-OVV-050-300	CLM50D-OVV-050-300-HDZ
		400	342		2.01	CLM50D-OVV-050-400	CLM50D-OVV-050-400-HDZ
80	65	500	342		2.39	CLM50D-OVV-050-500	CLM50D-OVV-050-500-HDZ
		600	342		2.78	CLM50D-OVV-050-600	CLM50D-OVV-050-600-HDZ
		80	372		0.88	CLM50D-OVV-080-080	CLM50D-OVV-080-080-HDZ
		100	372		1.07	CLM50D-OVV-080-100	CLM50D-OVV-080-100-HDZ
		150	372		1.27	CLM50D-OVV-080-150	CLM50D-OVV-080-150-HDZ
		200	372		1.48	CLM50D-OVV-080-200	CLM50D-OVV-080-200-HDZ
		300	372		1.88	CLM50D-OVV-080-300	CLM50D-OVV-080-300-HDZ
		400	372		2.29	CLM50D-OVV-080-400	CLM50D-OVV-080-400-HDZ
		500	372		2.70	CLM50D-OVV-080-500	CLM50D-OVV-080-500-HDZ
		600	372		3.10	CLM50D-OVV-080-600	CLM50D-OVV-080-600-HDZ
100	85	100	392		1.23	CLM50D-OVV-100-100	CLM50D-OVV-100-100-HDZ
		150	392		1.43	CLM50D-OVV-100-150	CLM50D-OVV-100-150-HDZ
		200	392		1.64	CLM50D-OVV-100-200	CLM50D-OVV-100-200-HDZ
		300	392		2.06	CLM50D-OVV-100-300	CLM50D-OVV-100-300-HDZ
		400	392		2.40	CLM50D-OVV-100-400	CLM50D-OVV-100-400-HDZ
		500	392		2.90	CLM50D-OVV-100-500	CLM50D-OVV-100-500-HDZ
		600	392		3.32	CLM50D-OVV-100-600	CLM50D-OVV-100-600-HDZ

*At request, products can be painted in any color from the RAL palette



Sheet tray (p. 19-38)



Cover for the tray
(p. 39-40)



Grounding plate GP
(p. 45)

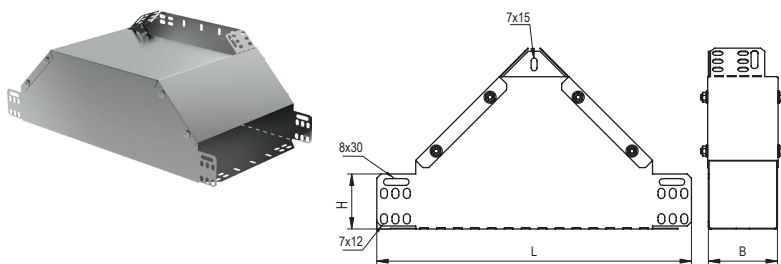


Set KC6×10
(p. 176)



Connection plates (p. 42)

Vertical up side tee coupler



It is used for:

- Organization of a T-shaped bend of the cable route in a vertical plane upwards with a turn of the open part of the tray by 90 °

The connection of the coupler with the trays is carried out with the help of connecting sets KC M6×10.

Number of sets:

- Side 50 mm – 9 pcs.
- Side 80 and 100 mm – 15 pcs.

Article description:

- Article 1 – steel, galvanized according to the Sendzimir method;
- Article 2 – hot zinc galvanization after production



Tray side height, mm	Height H, mm	Width B, mm	Length L, mm	Thickness S, mm	Weight, kg/pc.	Article 1*	Article 2
50	35	50	250	0.8	0.47	CLM50D-OVVB-050-050	CLM50D-OVVB-050-050-HDZ
		100	392		1.02	CLM50D-OVVB-050-100	CLM50D-OVVB-050-100-HDZ
		150	442		1.43	CLM50D-OVVB-050-150	CLM50D-OVVB-050-150-HDZ
		200	492		1.96	CLM50D-OVVB-050-200	CLM50D-OVVB-050-200-HDZ
		300	592		3.06	CLM50D-OVVB-050-300	CLM50D-OVVB-050-300-HDZ
		400	692		4.47	CLM50D-OVVB-050-400	CLM50D-OVVB-050-400-HDZ
		500	792		6.12	CLM50D-OVVB-050-500	CLM50D-OVVB-050-500-HDZ
		600	892		8.00	CLM50D-OVVB-050-600	CLM50D-OVVB-050-600-HDZ
80	65	80	371		1.00	CLM50D-OVVB-080-080	CLM50D-OVVB-080-080-HDZ
		100	392		1.16	CLM50D-OVVB-080-100	CLM50D-OVVB-080-100-HDZ
		150	442		1.58	CLM50D-OVVB-080-150	CLM50D-OVVB-080-150-HDZ
		200	492		2.07	CLM50D-OVVB-080-200	CLM50D-OVVB-080-200-HDZ
		300	592		3.24	CLM50D-OVVB-080-300	CLM50D-OVVB-080-300-HDZ
		400	692		4.66	CLM50D-OVVB-080-400	CLM50D-OVVB-080-400-HDZ
		500	792		6.33	CLM50D-OVVB-080-500	CLM50D-OVVB-080-500-HDZ
		600	892		8.25	CLM50D-OVVB-080-600	CLM50D-OVVB-080-600-HDZ
100	85	100	392		1.23	CLM50D-OVVB-100-100	CLM50D-OVVB-100-100-HDZ
		150	442		1.67	CLM50D-OVVB-100-150	CLM50D-OVVB-100-150-HDZ
		200	492		2.17	CLM50D-OVVB-100-200	CLM50D-OVVB-100-200-HDZ
		300	592		3.35	CLM50D-OVVB-100-300	CLM50D-OVVB-100-300-HDZ
		400	692		4.78	CLM50D-OVVB-100-400	CLM50D-OVVB-100-400-HDZ
		500	792		6.46	CLM50D-OVVB-100-500	CLM50D-OVVB-100-500-HDZ
		600	892		8.40	CLM50D-OVVB-100-600	CLM50D-OVVB-100-600-HDZ

*At request, products can be painted in any color from the RAL palette



Sheet tray (p. 19-38)



Cover for the tray (p. 39-40)



Grounding plate GP (p. 45)



Set KC6×10 (p. 176)



Connection plates (p. 42)



LESTA

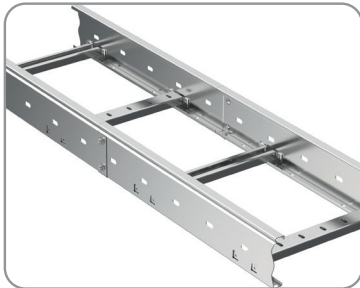
System of LESTA metal ladder cable trays and accessories

■ Straight sections of ladder trays	85
■ Accessories for ladder cable trays	89
■ Shaped sections for ladder cable trays	96

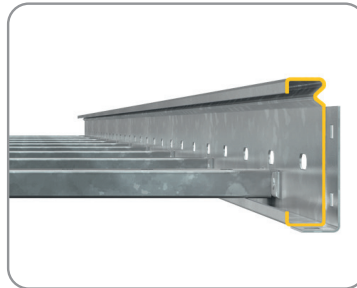
The new patented line of LESTA metal ladders allows you to organize a reliable installation of cable routes at industrial, commercial and civil construction sites with high requirements for load and corrosion resistance.

High Safe Working Load (SWL) ratings allow to use LESTA ladder trays at sites of significant importance, and a wide range of accessories allows you to design and install a cable route of any complexity.

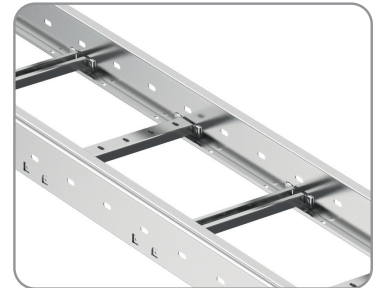
Design features



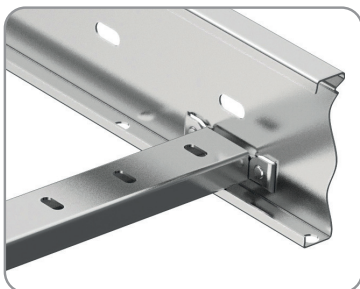
TELESCOPIC MALE-FEMALE CONNECTION speeds up installation and reduces the number of accessories used



THE INCREASED NUMBER OF STIFFENING RIBS of the spar increases the strength of the ladder tray



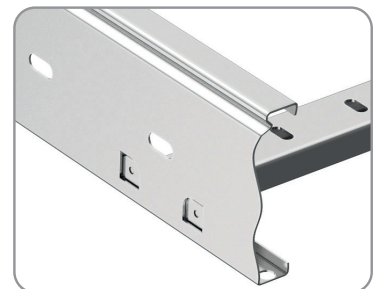
CONVENIENT CROSSBAR CONFIGURATION for both accessories and cable installation



CLINCHING is a reliable method of joining crossbars to spars, increasing the SWL and corrosion resistance



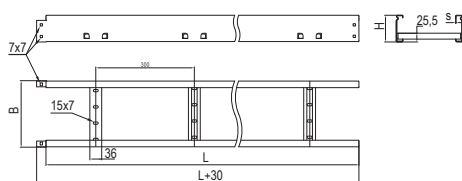
PERFORATED BOTTOM BENT END for more attachment points



UPPER BENT END OF THE SPAR for snap-on mounting of the cover without additional metalware

STRAIGHT SECTIONS OF LADDER TRAYS

Ladder tray with side height 55 mm



The trays are connected to each other by means of connection kits KC M6×10.

Number of sets per one joint of trays – 4 pcs.

It is used for:

- Wires and cables installation as part of highly loaded cable routes
- Mechanical protection of conductors

Article description:

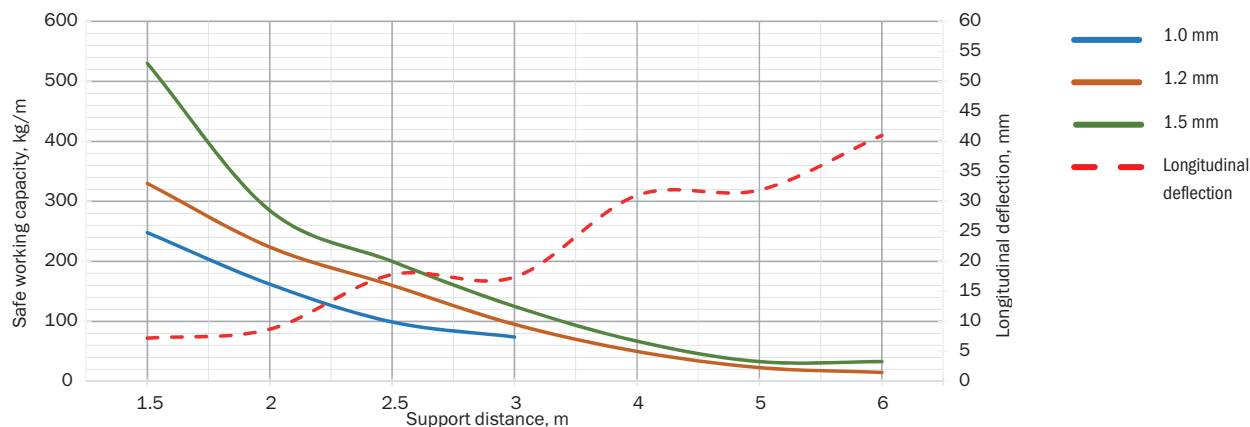
- Article 1 – steel, galvanized according to the Sendzimir method;
- Article 2 – hot zinc galvanization after production



Length L, mm	Height H, mm	Width B, mm	Thickness S, mm	Weight, kg/m	TIZ*, mm²	Article 1		Article 2	
3000	55	200	1.0	2.17	5500	CLM40-055-200-3-100	☐	CLM40-055-200-3-100-HDZ	☐
		300	1.0	2.23	8450	CLM40-055-300-3-100	☐	CLM40-055-300-3-100-HDZ	☐
		400	1.0	2.57	11400	CLM40-055-400-3-100	☐	CLM40-055-400-3-100-HDZ	☐
		500	1.0	2.80	14350	CLM40-055-500-3-100	☐	CLM40-055-500-3-100-HDZ	☐
		600	1.0	3.00	17300	CLM40-055-600-3-100	☐	CLM40-055-600-3-100-HDZ	☐
		200	1.2	2.08	5500	CLM40-055-200-3-120	☐	CLM40-055-200-3-120-HDZ	☐
		300	1.2	2.37	8450	CLM40-055-300-3-120	☐	CLM40-055-300-3-120-HDZ	☐
		400	1.2	2.67	11400	CLM40-055-400-3-120	☐	CLM40-055-400-3-120-HDZ	☐
		500	1.2	2.96	14350	CLM40-055-500-3-120	☐	CLM40-055-500-3-120-HDZ	☐
		600	1.2	3.26	17300	CLM40-055-600-3-120	☐	CLM40-055-600-3-120-HDZ	☐
		200	1.5	2.20	5500	CLM40-055-200-3-150	☐	CLM40-055-200-3-150-HDZ	☐
		300	1.5	2.49	8450	CLM40-055-300-3-150	☐	CLM40-055-300-3-150-HDZ	☐
6000	55	400	1.5	2.79	11400	CLM40-055-400-3-150	☐	CLM40-055-400-3-150-HDZ	☐
		500	1.5	3.08	14350	CLM40-055-500-3-150	☐	CLM40-055-500-3-150-HDZ	☐
		600	1.5	3.38	17300	CLM40-055-600-3-150	☐	CLM40-055-600-3-150-HDZ	☐
		200	1.0	2.17	5500	CLM40-055-200-6-100	☐	CLM40-055-200-6-100-HDZ	☐
		300	1.0	2.23	8450	CLM40-055-300-6-100	☐	CLM40-055-300-6-100-HDZ	☐
		400	1.0	2.57	11400	CLM40-055-400-6-100	☐	CLM40-055-400-6-100-HDZ	☐
		500	1.0	2.80	14350	CLM40-055-500-6-100	☐	CLM40-055-500-6-100-HDZ	☐
		600	1.0	3.00	17300	CLM40-055-600-6-100	☐	CLM40-055-600-6-100-HDZ	☐
		200	1.2	2.08	5500	CLM40-055-200-6-120	☐	CLM40-055-200-6-120-HDZ	☐
		300	1.2	2.37	8450	CLM40-055-300-6-120	☐	CLM40-055-300-6-120-HDZ	☐
		400	1.2	2.67	11400	CLM40-055-400-6-120	☐	CLM40-055-400-6-120-HDZ	☐
		500	1.2	2.96	14350	CLM40-055-500-6-120	☐	CLM40-055-500-6-120-HDZ	☐
		600	1.2	3.26	17300	CLM40-055-600-6-120	☐	CLM40-055-600-6-120-HDZ	☐
		200	1.5	2.20	5500	CLM40-055-200-6-150	☐	CLM40-055-200-6-150-HDZ	☐
		300	1.5	2.49	8450	CLM40-055-300-6-150	☐	CLM40-055-300-6-150-HDZ	☐
		400	1.5	2.79	11400	CLM40-055-400-6-150	☐	CLM40-055-400-6-150-HDZ	☐
		500	1.5	3.08	14350	CLM40-055-500-6-150	☐	CLM40-055-500-6-150-HDZ	☐
		600	1.5	3.38	17300	CLM40-055-600-6-150	☐	CLM40-055-600-6-150-HDZ	☐

*TIZ – theoretically used tray area in which cable products are placed. Calculated without taking into account the requirements of the EIC p. 2.1.61.

Load diagram for LESTA trays with a side height of 55 mm



Set KC6×16
(p. 176)



Cover for the tray base
(p. 89)



Accessories (p. 96)

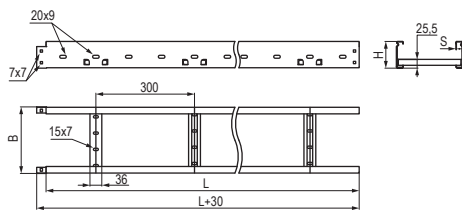


Connection plates (p. 90)



Mounting plates (p. 94)

Ladder tray with side height 80 mm



The trays are connected to each other by means of connection kits KC M6×10.

Number of sets per one joint of trays – 6 pcs.

It is used for:

- Wires and cables installation as part of highly loaded cable routes
- Mechanical protection of conductors

Article description:

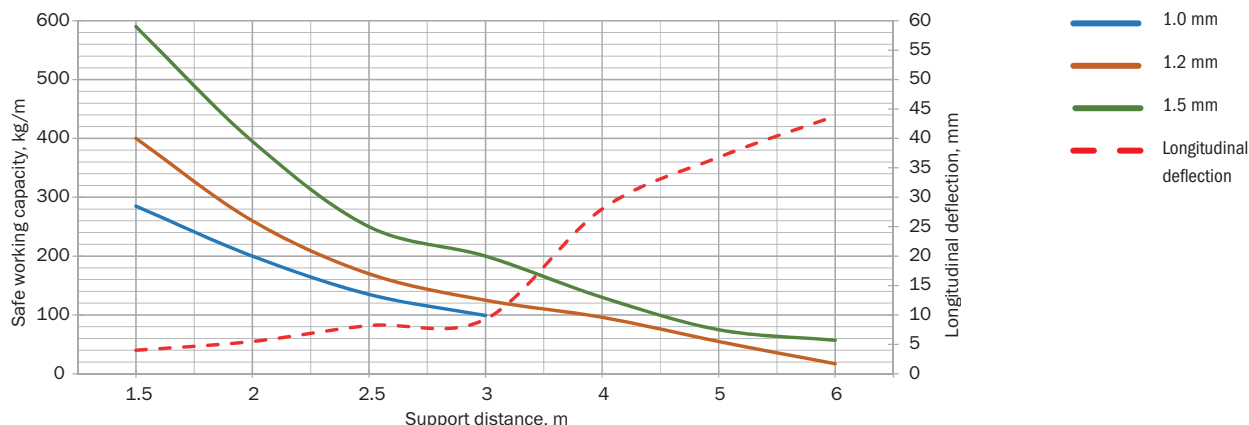
- Article 1 – steel, galvanized according to the Sendzimir method;
- Article 2 – hot zinc galvanization after production



Length L, mm	Height H, mm	Width B, mm	Thickness S, mm	Weight, kg/m	TIZ*, mm²	Article 1	Article 2			
3000	80	200	1.0	2.53	10500	CLM40-080-200-3-100	☐	CLM40-080-200-3-100-HDZ	☐	
		300	1.0	2.70	15950	CLM40-080-300-3-100	☐	CLM40-080-300-3-100-HDZ	☐	
		400	1.0	2.93	21400	CLM40-080-400-3-100	☐	CLM40-080-400-3-100-HDZ	☐	
		500	1.0	3.17	26850	CLM40-080-500-3-100	☐	CLM40-080-500-3-100-HDZ	☐	
		600	1.0	3.37	32300	CLM40-080-600-3-100	☐	CLM40-080-600-3-100-HDZ	☐	
		200	1.2	3.00	10500	CLM40-080-200-3-120	☐	CLM40-080-200-3-120-HDZ	☐	
		300	1.2	3.24	15950	CLM40-080-300-3-120	☐	CLM40-080-300-3-120-HDZ	☐	
		400	1.2	3.50	21400	CLM40-080-400-3-120	☐	CLM40-080-400-3-120-HDZ	☐	
		500	1.2	3.77	26850	CLM40-080-500-3-120	☐	CLM40-080-500-3-120-HDZ	☐	
		600	1.2	4.04	32300	CLM40-080-600-3-120	☐	CLM40-080-600-3-120-HDZ	☐	
		200	1.5	3.54	10500	CLM40-080-200-3-150	☐	CLM40-080-200-3-150-HDZ	☐	
		300	1.5	3.77	15950	CLM40-080-300-3-150	☐	CLM40-080-300-3-150-HDZ	☐	
		400	1.5	4.04	21400	CLM40-080-400-3-150	☐	CLM40-080-400-3-150-HDZ	☐	
		500	1.5	4.30	26850	CLM40-080-500-3-150	☐	CLM40-080-500-3-150-HDZ	☐	
		600	1.5	4.57	32300	CLM40-080-600-3-150	☐	CLM40-080-600-3-150-HDZ	☐	
		6000	200	1.0	2.53	10500	CLM40-080-200-6-100	☐	CLM40-080-200-6-100-HDZ	☐
			300	1.0	2.70	15950	CLM40-080-300-6-100	☐	CLM40-080-300-6-100-HDZ	☐
			400	1.0	2.93	21400	CLM40-080-400-6-100	☐	CLM40-080-400-6-100-HDZ	☐
500	1.0		3.17	26850	CLM40-080-500-6-100	☐	CLM40-080-500-6-100-HDZ	☐		
600	1.0		3.37	32300	CLM40-080-600-6-100	☐	CLM40-080-600-6-100-HDZ	☐		
200	1.2		3.00	10500	CLM40-080-200-6-120	☐	CLM40-080-200-6-120-HDZ	☐		
300	1.2		3.24	15950	CLM40-080-300-6-120	☐	CLM40-080-300-6-120-HDZ	☐		
400	1.2		3.50	21400	CLM40-080-400-6-120	☐	CLM40-080-400-6-120-HDZ	☐		
500	1.2		3.77	26850	CLM40-080-500-6-120	☐	CLM40-080-500-6-120-HDZ	☐		
600	1.2		4.04	32300	CLM40-080-600-6-120	☐	CLM40-080-600-6-120-HDZ	☐		
200	1.5		3.54	10500	CLM40-080-200-6-150	☐	CLM40-080-200-6-150-HDZ	☐		
300	1.5		3.77	15950	CLM40-080-300-6-150	☐	CLM40-080-300-6-150-HDZ	☐		
400	1.5		4.04	21400	CLM40-080-400-6-150	☐	CLM40-080-400-6-150-HDZ	☐		
500	1.5		4.30	26850	CLM40-080-500-6-150	☐	CLM40-080-500-6-150-HDZ	☐		
600	1.5		4.57	32300	CLM40-080-600-6-150	☐	CLM40-080-600-6-150-HDZ	☐		

*TIZ – theoretically used tray area in which cable products are placed. Calculated without taking into account the requirements of the EIC p. 2.1.61.

Load diagram for LESTA trays with a side height of 80 mm



Set KC6×16
(p. 176)



Cover for the tray base
(p. 89)



Accessories (p. 96)

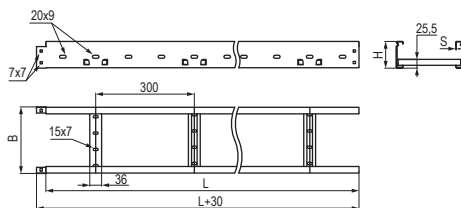


Connection plates (p. 90)



Mounting plates (p. 94)

Ladder tray with side height 100 mm



The trays are connected to each other by means of connection kits KC M6×10.

Number of sets per one joint of trays – 6 pcs.

It is used for:

- Wires and cables installation as part of highly loaded cable routes
- Mechanical protection of conductors

Article description:

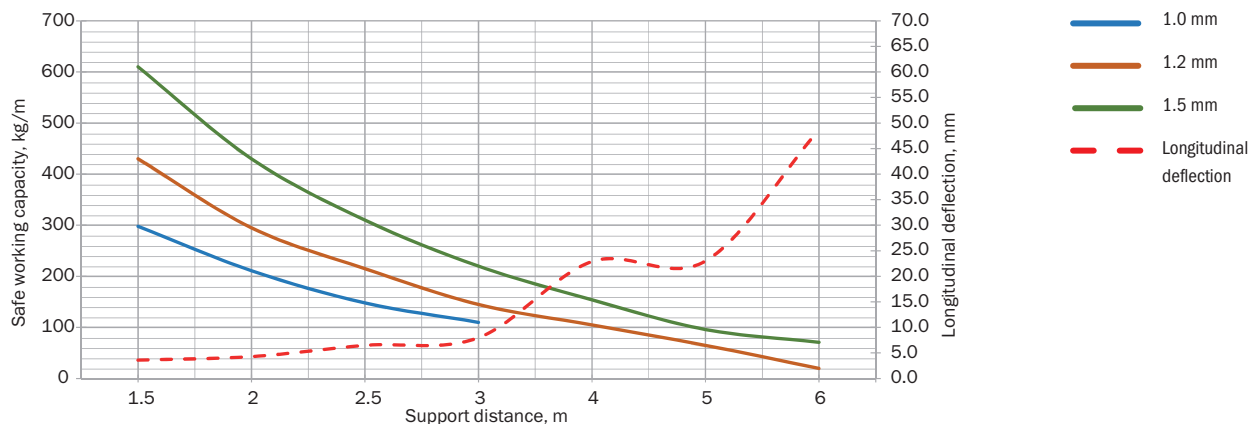
- Article 1 – steel, galvanized according to the Sendzimir method;
- Article 2 – hot zinc galvanization after



Length L, mm	Height H, mm	Width B, mm	Thickness S, mm	Weight, kg/m	TIZ*, mm²	Article 1	Article 2
3000	100	200	1.0	2.83	14500	CLM40-100-200-3-100	☐ CLM40-100-200-3-100-HDZ
		300	1.0	3.00	21950	CLM40-100-300-3-100	☐ CLM40-100-300-3-100-HDZ
		400	1.0	3.23	29400	CLM40-100-400-3-100	☐ CLM40-100-400-3-100-HDZ
		500	1.0	3.47	36850	CLM40-100-500-3-100	☐ CLM40-100-500-3-100-HDZ
		600	1.0	3.67	44300	CLM40-100-600-3-100	☐ CLM40-100-600-3-100-HDZ
		200	1.2	3.34	14500	CLM40-100-200-3-120	☐ CLM40-100-200-3-120-HDZ
	120	300	1.2	3.57	21950	CLM40-100-300-3-120	☐ CLM40-100-300-3-120-HDZ
		400	1.2	3.84	29400	CLM40-100-400-3-120	☐ CLM40-100-400-3-120-HDZ
		500	1.2	4.10	36850	CLM40-100-500-3-120	☐ CLM40-100-500-3-120-HDZ
		600	1.2	4.37	44300	CLM40-100-600-3-120	☐ CLM40-100-600-3-120-HDZ
		200	1.5	4.07	14500	CLM40-100-200-3-150	☐ CLM40-100-200-3-150-HDZ
		300	1.5	4.30	21950	CLM40-100-300-3-150	☐ CLM40-100-300-3-150-HDZ
6000	100	400	1.5	4.57	29400	CLM40-100-400-3-150	☐ CLM40-100-400-3-150-HDZ
		500	1.5	4.84	36850	CLM40-100-500-3-150	☐ CLM40-100-500-3-150-HDZ
		600	1.5	5.10	44300	CLM40-100-600-3-150	☐ CLM40-100-600-3-150-HDZ
	120	200	1.0	2.83	14500	CLM40-100-200-6-100	☐ CLM40-100-200-6-100-HDZ
		300	1.0	3.00	21950	CLM40-100-300-6-100	☐ CLM40-100-300-6-100-HDZ
		400	1.0	3.23	29400	CLM40-100-400-6-100	☐ CLM40-100-400-6-100-HDZ
		500	1.0	3.47	36850	CLM40-100-500-6-100	☐ CLM40-100-500-6-100-HDZ
		600	1.0	3.67	44300	CLM40-100-600-6-100	☐ CLM40-100-600-6-100-HDZ
		200	1.2	3.34	14500	CLM40-100-200-6-120	☐ CLM40-100-200-6-120-HDZ
	150	300	1.2	3.57	21950	CLM40-100-300-6-120	☐ CLM40-100-300-6-120-HDZ
		400	1.2	3.84	29400	CLM40-100-400-6-120	☐ CLM40-100-400-6-120-HDZ
		500	1.2	4.10	36850	CLM40-100-500-6-120	☐ CLM40-100-500-6-120-HDZ
		600	1.2	4.37	44300	CLM40-100-600-6-120	☐ CLM40-100-600-6-120-HDZ
		200	1.5	4.07	14500	CLM40-100-200-6-150	☐ CLM40-100-200-6-150-HDZ
		300	1.5	4.30	21950	CLM40-100-300-6-150	☐ CLM40-100-300-6-150-HDZ
	120	400	1.5	4.57	29400	CLM40-100-400-6-150	☐ CLM40-100-400-6-150-HDZ
		500	1.5	4.84	36850	CLM40-100-500-6-150	☐ CLM40-100-500-6-150-HDZ
		600	1.5	5.10	44300	CLM40-100-600-6-150	☐ CLM40-100-600-6-150-HDZ

*TIZ – theoretically used tray area in which cable products are placed. Calculated without taking into account the requirements of the EIC p. 2.1.61.

Load diagram for LESTA trays with a side height of 100 mm



Set KC6×16
(p. 176)



Cover for the tray base
(p. 89)



Accessories (p. 96)

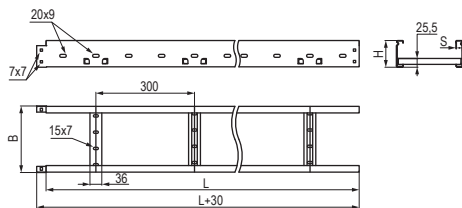


Connection plates (p. 90)



Mounting plates (p. 94)

Ladder tray with side height 150 mm



The trays are connected to each other by means of connection kits KC M6 × 10.

Number of sets per one joint of trays – 6 pcs.

It is used for:

- Wires and cables installation as part of highly loaded cable routes
- Mechanical protection of conductors

Article description:

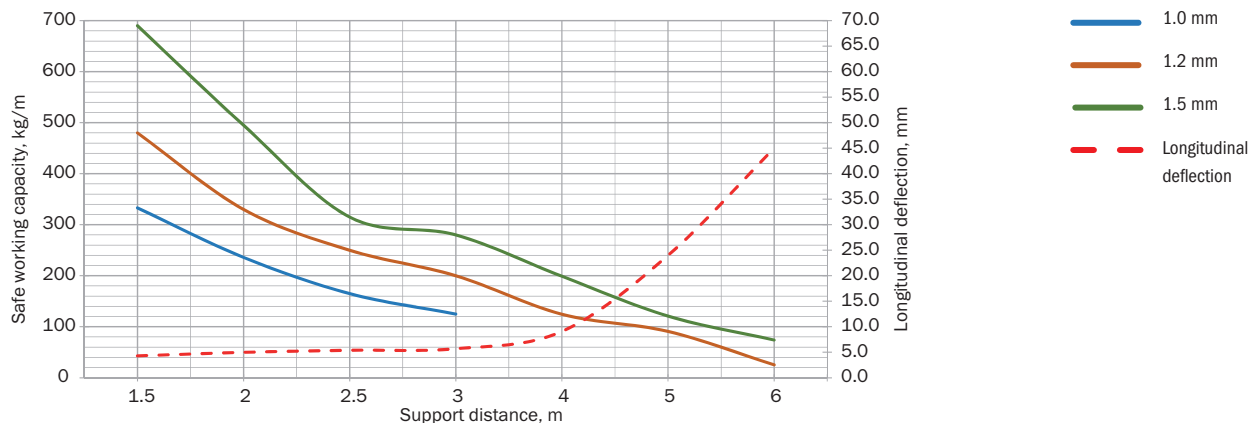
- Article 1 – steel, galvanized according to the Sendzimir method;
- Article 2 – hot zinc galvanization after production



Length L, mm	Height H, mm	Width B, mm	Thickness S, mm	Weight, kg/m	TIZ*, mm²	Article 1	Article 2
3000	150	200	1.0	3.60	24500	CLM40-150-200-3-100	☐
		300	1.0	3.77	36950	CLM40-150-300-3-100	☐
		400	1.0	4.00	49400	CLM40-150-400-3-100	☐
		500	1.0	4.23	61850	CLM40-150-500-3-100	☐
		600	1.0	4.43	74300	CLM40-150-600-3-100	☐
		200	1.2	4.34	24500	CLM40-150-200-3-120	☐
		300	1.2	4.57	36950	CLM40-150-300-3-120	☐
		400	1.2	4.84	49400	CLM40-150-400-3-120	☐
		500	1.2	5.10	61850	CLM40-150-500-3-120	☐
		600	1.2	5.37	74300	CLM40-150-600-3-120	☐
		200	1.5	5.20	24500	CLM40-150-200-3-150	☐
		300	1.5	5.44	36950	CLM40-150-300-3-150	☐
6000	150	400	1.5	5.70	49400	CLM40-150-400-3-150	☐
		500	1.5	5.97	61850	CLM40-150-500-3-150	☐
		600	1.5	6.24	74300	CLM40-150-600-3-150	☐
		200	1.0	3.60	24500	CLM40-150-200-6-100	☐
		300	1.0	3.77	36950	CLM40-150-300-6-100	☐
		400	1.0	4.00	49400	CLM40-150-400-6-100	☐
		500	1.0	4.23	61850	CLM40-150-500-6-100	☐
		600	1.0	4.43	74300	CLM40-150-600-6-100	☐
		200	1.2	4.34	24500	CLM40-150-200-6-120	☐
		300	1.2	4.57	36950	CLM40-150-300-6-120	☐
		400	1.2	4.84	49400	CLM40-150-400-6-120	☐
		500	1.2	5.10	61850	CLM40-150-500-6-120	☐
	150	600	1.2	5.37	74300	CLM40-150-600-6-120	☐
		200	1.5	5.20	24500	CLM40-150-200-6-150	☐
		300	1.5	5.44	36950	CLM40-150-300-6-150	☐
		400	1.5	5.70	49400	CLM40-150-400-6-150	☐
		500	1.5	5.97	61850	CLM40-150-500-6-150	☐
		600	1.5	6.24	74300	CLM40-150-600-6-150	☐
		200	1.0	3.60	24500	CLM40-150-200-6-100	☐
		300	1.0	3.77	36950	CLM40-150-300-6-100	☐
		400	1.0	4.00	49400	CLM40-150-400-6-100	☐
		500	1.0	4.23	61850	CLM40-150-500-6-100	☐
		600	1.0	4.43	74300	CLM40-150-600-6-100	☐
		200	1.2	4.34	24500	CLM40-150-200-6-120	☐

*TIZ – theoretically used tray area in which cable products are placed. Calculated without taking into account the requirements of the EIC p. 2.1.61.

Load diagram for LESTA trays with a side height of 150 mm



Set KC6 × 16
(p. 176)



Cover for the tray base
(p. 89)



Accessories (p. 96)



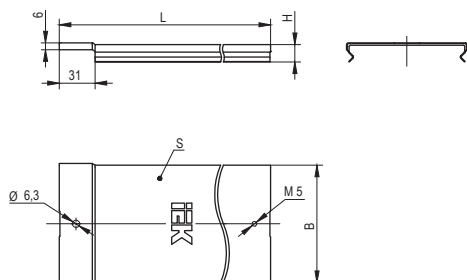
Connection plates (p. 90)



Mounting plates (p. 94)

ACCESSORIES FOR LADDER CABLE TRAYS

Cover for the tray base



It is used for:

- Cable protection from external influences

Article description:

- Article 1 – steel, galvanized according to the Sendzimir method;
- Article 2 – hot zinc galvanization after production

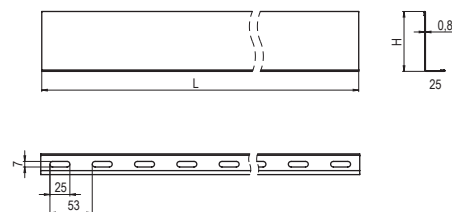
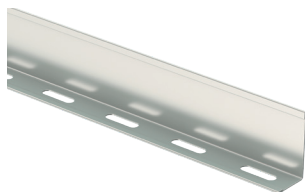


Length L, mm	Height H, mm	Width B, mm	Thickness S, mm	Weight, kg/m	Article 1	Article 2
3000	15	200	0.8	1.49	CLP1K-200-1	CLP1K-200-3-M-HDZ
		300	0.8	2.12	CLP1K-300-1	CLP1K-300-3-M-HDZ
		400	1.0	3.43	CLP1K-400-3	CLP1K-400-3-M-HDZ
		500	1.0	4.21	CLP1K-500-3	CLP1K-500-3-M-HDZ
		600	1.2	5.97	CLP1K-600-3	CLP1K-600-3-M-HDZ

Design features:

- 1) Mounted on the tray without the use of special tools and metalware. Simple snap;
- 2) The cover has special stampings at the ends for overlapping;
- 3) When used outdoors, it is recommended to use the side cover holder (p. 49) or the cover strap (p. 50)
- 4) To create a ground loop on the cover, it is recommended to use the M5×8 screw, provided that the connection is overlapped

Dividing partition



It is used for:

- Separation of the tray into two or more parts in the case of installation of wiring of different types (information and power) in one tray

Article description:

- Article 1 – steel, galvanized according to the Sendzimir method;
- Article 2 – hot zinc galvanization after production



Length L, mm	Tray height, mm	Height H, mm	Thickness S, mm	Weight, kg/pc.	Article 1	Article 2
3000	55	30	0.8	0.37	CLM50D-RP-035-30	CLM50D-RP-035-30-HDZ
	80	55		0.53	CLM50D-RP-060-30	CLM50D-RP-060-30-HDZ
	100	75		0.65	CLM50D-RP-080-30	CLM50D-RP-080-30-HDZ
	150	125		0.96	CLM50D-RP-150-30	CLM50D-RP-150-30-HDZ
2000	55	30		0.37	CLM50D-RP-035-20	CLM50D-RP-035-20-HDZ
	80	55		0.53	CLM50D-RP-060-20	CLM50D-RP-060-20-HDZ
	100	75		0.65	CLM50D-RP-080-20	CLM50D-RP-080-20-HDZ
	150	125		0.96	CLM50D-RP-150-20	CLM50D-RP-150-20-HDZ



Ladders trays (p. 85)



Cover holder
(p. 49)



Cover clamp (p. 50)

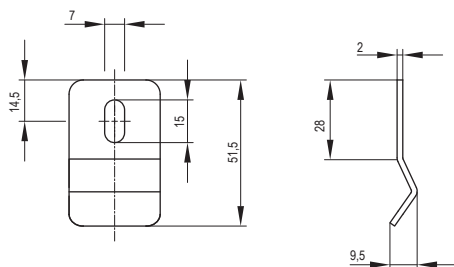
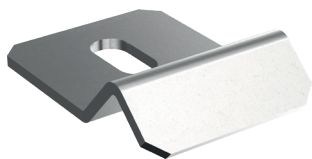


Screw M5 × 8
(p. 178)



Screw M6 × 30
(p. 177)

Ladder clamp



It is used for:

- Fixing ladder trays on supporting structures – profiles, consoles, hangers

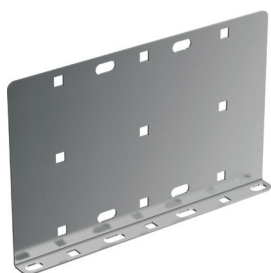
Article description:

- Article 1 – steel, galvanized according to the Sendzimir method;
- Article 2 – hot zinc galvanization after production



Thickness, mm	Weight, kg/pc.	Article 1	Article 2
2.0	0.02	CLM40D-PL ☐	CLM40D-PL-HDZ ☐

Connection plate

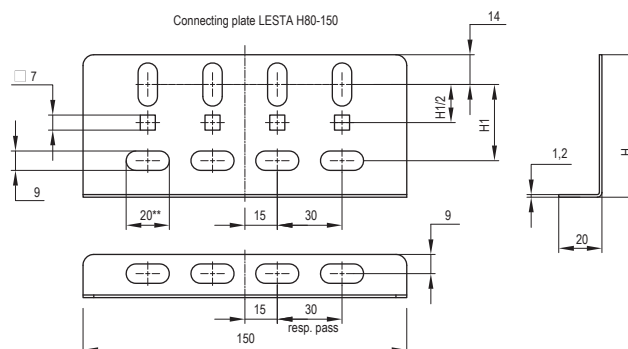
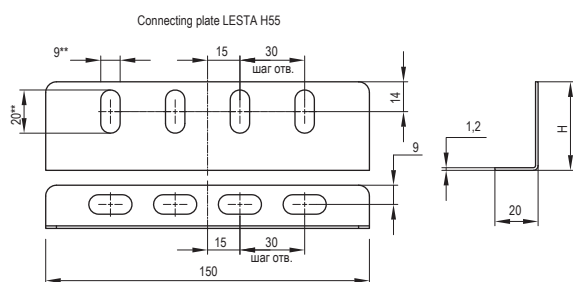


It is used for:

- Connecting two trays to each other in the absence of a telescopic connection
- Connecting trays with accessories
- Connecting two trays on highly loaded sections of the cable route

Article description:

- Article 1 – steel, galvanized according to the Sendzimir method;
- Article 2 – hot zinc galvanization after production



Tray side height, mm	Length L, mm	Height H, mm	Size H1, mm	Thickness S, mm	Weight, kg/pc.	Article 1	Article 2
55	200	34	-	1.2	0.03	CLM40D-PS-055 ☐	CLM40D-PS-055-HDZ ☐
80		58	35.3		0.04	CLM40D-PS-080 ☐	CLM40D-PS-080-HDZ ☐
100		78	55.3		0.05	CLM40D-PS-100 ☐	CLM40D-PS-100-HDZ ☐
150		128	105.3		0.09	CLM40D-PS-150 ☐	CLM40D-PS-150-HDZ ☐



Ladders trays (p. 85)



Accessories (p. 96)



Set KC6×16
(p. 176)



Wall bracket
(p. 95)



Mounting plates (p. 94)

Reinforced connection plate

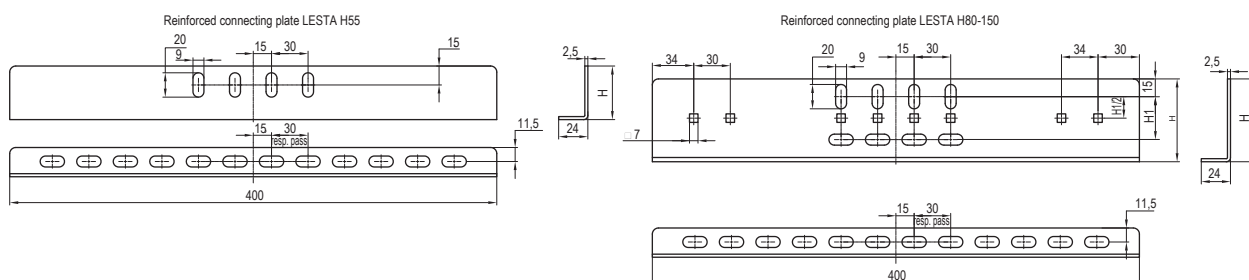


It is used for:

- Connections of two trays to each other on large spans
- Connecting two trays on highly loaded sections of the cable route

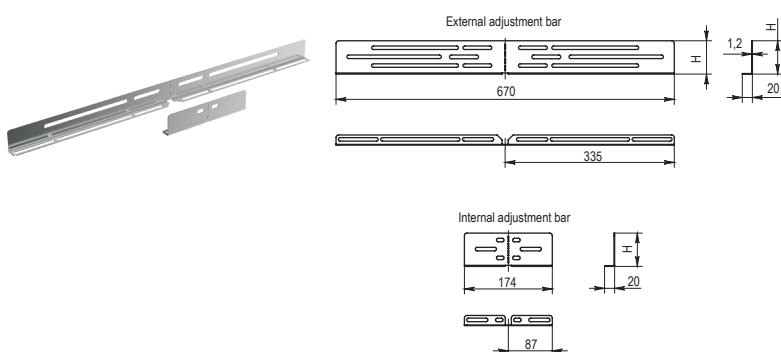
Article description:

- Article 1 – steel, galvanized according to the Sendzimir method;
- Article 2 – hot zinc galvanization after production



Tray side height, mm	Length L, mm	Height H, mm	Size H1, mm	Thickness S, mm	Weight, kg/pc.	Article 1	Article 2
55	400	44	-	2.5	0.13	CLM40D-PSU-050	CLM40D-PSU-050-HDZ
80		68	35.3		0.18	CLM40D-PSU-080	CLM40D-PSU-080-HDZ
100		88	55.3		0.22	CLM40D-PSU-100	CLM40D-PSU-100-HDZ
150		138	105.3		0.33	CLM40D-PSU-150	CLM40D-PSU-150-HDZ

Adjustable connection kit



It is used for:

- Turning the route of ladder trays in the horizontal plane at an arbitrary angle up to 60°

Article description:

- Article 1 – steel, galvanized according to the Sendzimir method;
- Article 2 – hot zinc galvanization after production



Tray side height, mm	Height H, mm	Thickness S, mm	Weight, kg/pc.	Article 1	Article 2
55	41	1.2	0.38	CLM40D-KSR-055	CLM40D-KSR-055-HDZ
80	66		0.51	CLM40D-KSR-080	CLM40D-KSR-080-HDZ
100	86		0.67	CLM40D-KSR-100	CLM40D-KSR-100-HDZ
150	136		1.06	CLM40D-KSR-150	CLM40D-KSR-150-HDZ



Ladders trays (p. 85)



Accessories (p. 96)



Set KC6 × 16
(p. 176)

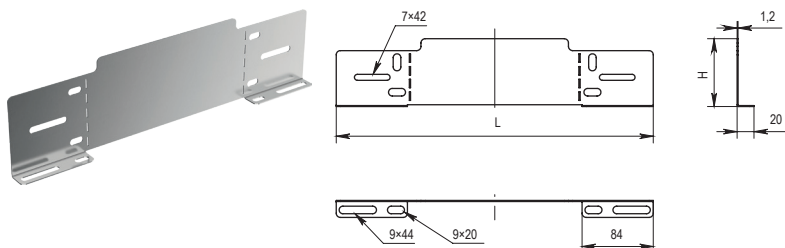


Wall bracket
(p. 95)



Mounting plates (p. 94)

Plug



It is used for:

- Ladder tray route termination and access restriction

Article description:

- Article 1 – steel, galvanized according to the Sendzimir method;
- Article 2 – hot zinc galvanization after production



Tray side height, mm	Tray width	Length L, mm	Height H, mm	Thickness S, mm	Weight, kg/pc.	Article 1	Article 2
55	200	374	55	1.2	0.18	CLM40D-ZTL-055-200	☐ CLM40D-ZTL-055-200-HDZ
	300	474			0.23	CLM40D-ZTL-055-300	☐ CLM40D-ZTL-055-300-HDZ
	400	574			0.28	CLM40D-ZTL-055-400	☐ CLM40D-ZTL-055-400-HDZ
	500	674			0.33	CLM40D-ZTL-055-500	☐ CLM40D-ZTL-055-500-HDZ
	600	774			0.38	CLM40D-ZTL-055-600	☐ CLM40D-ZTL-055-600-HDZ
80	200	374	80		0.26	CLM40D-ZTL-080-200	☐ CLM40D-ZTL-080-200-HDZ
	300	474			0.34	CLM40D-ZTL-080-300	☐ CLM40D-ZTL-080-300-HDZ
	400	574			0.41	CLM40D-ZTL-080-400	☐ CLM40D-ZTL-080-400-HDZ
	500	674			0.48	CLM40D-ZTL-080-500	☐ CLM40D-ZTL-080-500-HDZ
	600	774			0.56	CLM40D-ZTL-080-600	☐ CLM40D-ZTL-080-600-HDZ
100	200	374	100		0.33	CLM40D-ZTL-100-200	☐ CLM40D-ZTL-100-200-HDZ
	300	474			0.43	CLM40D-ZTL-100-300	☐ CLM40D-ZTL-100-300-HDZ
	400	574			0.52	CLM40D-ZTL-100-400	☐ CLM40D-ZTL-100-400-HDZ
	500	674			0.61	CLM40D-ZTL-100-500	☐ CLM40D-ZTL-100-500-HDZ
	600	774			0.70	CLM40D-ZTL-100-600	☐ CLM40D-ZTL-100-600-HDZ
150	200	374	150		0.51	CLM40D-ZTL-150-200	☐ CLM40D-ZTL-150-200-HDZ
	300	474			0.65	CLM40D-ZTL-150-300	☐ CLM40D-ZTL-150-300-HDZ
	400	574			0.78	CLM40D-ZTL-150-400	☐ CLM40D-ZTL-150-400-HDZ
	500	674			0.92	CLM40D-ZTL-150-500	☐ CLM40D-ZTL-150-500-HDZ
	600	774			1.06	CLM40D-ZTL-150-600	☐ CLM40D-ZTL-150-600-HDZ



Ladders trays (p. 85)



Accessories (p. 96)



Set KC6×16
(p. 176)

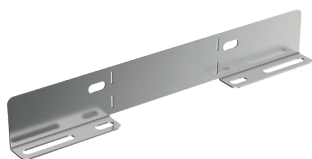


Wall bracket
(p. 95)



Mounting plates (p. 94)

Reduction

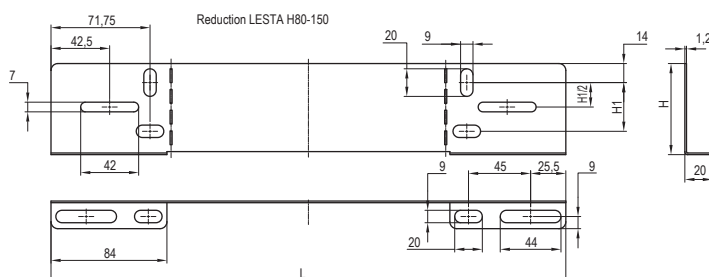
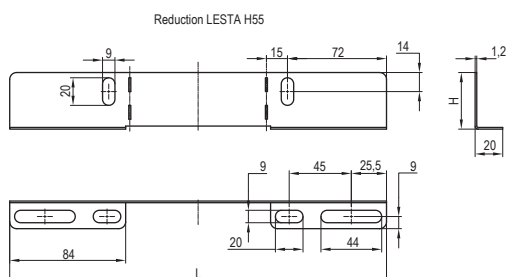


It is used for:

- Simplified change of the ladder tray width

Article description:

- Article 1 – steel, galvanized according to the Sendzimir method;
- Article 2 – hot zinc galvanization after production



Tray side height, mm	Transition width	Length L, mm	Height H, mm	Size H1, mm	Thickness S, mm	Weight, kg/pc.	Article 1	Article 2	
55	100	273	41	-	1.2	0.12	CLM40D-RPL-055-100	 CLM40D-RPL-055-100-HDZ	
	200	373				0.16	CLM40D-RPL-055-200	 CLM40D-RPL-055-200-HDZ	
	300	473				0.19	CLM40D-RPL-055-300	 CLM40D-RPL-055-300-HDZ	
	400	573				0.23	CLM40D-RPL-055-400	 CLM40D-RPL-055-400-HDZ	
80	100	273	55	35.3		0.18	CLM40D-RPL-080-100	 CLM40D-RPL-080-100-HDZ	
	200	373				0.24	CLM40D-RPL-080-200	 CLM40D-RPL-080-200-HDZ	
	300	473				0.30	CLM40D-RPL-080-300	 CLM40D-RPL-080-300-HDZ	
	400	573				0.36	CLM40D-RPL-080-400	 CLM40D-RPL-080-400-HDZ	
100	100	273	86	55.2		0.23	CLM40D-RPL-100-100	 CLM40D-RPL-100-100-HDZ	
	200	373				0.31	CLM40D-RPL-100-200	 CLM40D-RPL-100-200-HDZ	
	300	473				0.38	CLM40D-RPL-100-300	 CLM40D-RPL-100-300-HDZ	
	400	573				0.46	CLM40D-RPL-100-400	 CLM40D-RPL-100-400-HDZ	
150	100	273	136	105.3		0.36	CLM40D-RPL-150-100	 CLM40D-RPL-150-100-HDZ	
	200	373				0.48	CLM40D-RPL-150-200	 CLM40D-RPL-150-200-HDZ	
	300	473				0.61	CLM40D-RPL-150-300	 CLM40D-RPL-150-300-HDZ	
	400	573				0.73	CLM40D-RPL-150-400	 CLM40D-RPL-150-400-HDZ	



Ladders trays (p. 85)



Accessories (p. 96)



Set KC6 x 16
(p. 176)

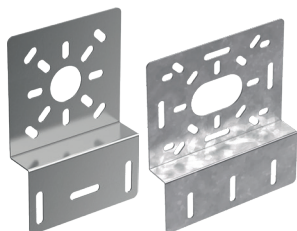


Wall bracket
(p. 95)



Mounting plates (p. 94)

Vertical mounting plate

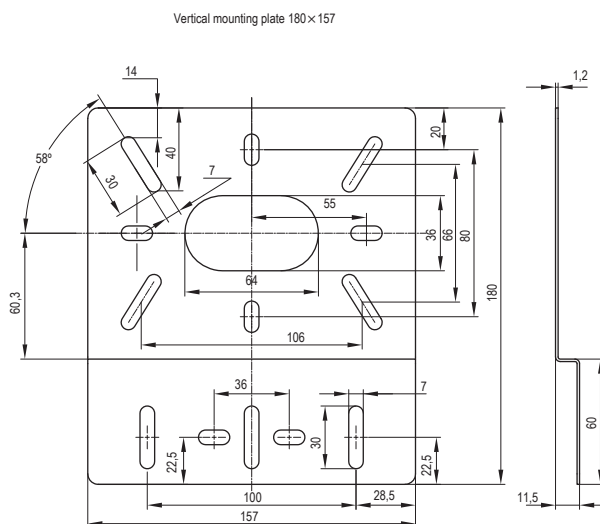
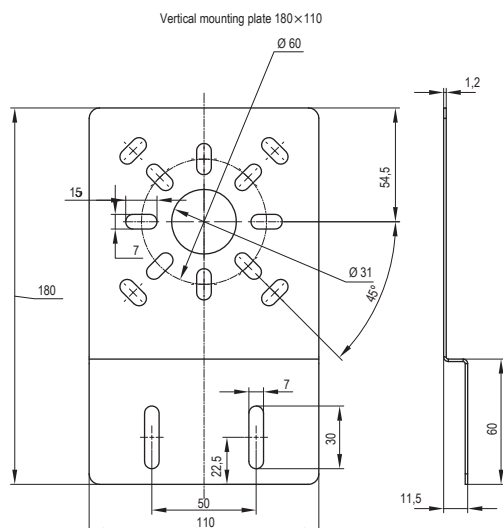


It is used for:

- Mounting pull boxes of KM and PS series and other equipment to the tray spar

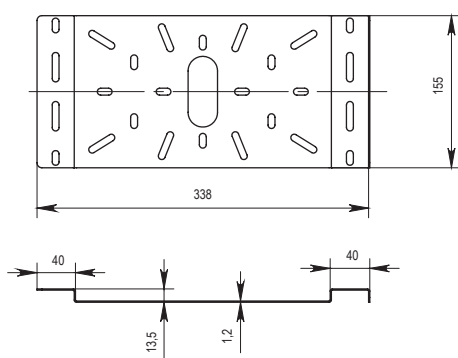
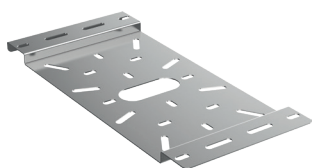
Article description:

- Article 1 - steel, galvanized according to the Sendzimir method;
- Article 2 - hot zinc galvanization after production



Length, mm	Height, mm	Width, mm	Thickness S, mm	Weight, kg/pc.	Article 1		Article 2	
110	180	11.5	1.2	0.17	CLM50D-MPV-110-12	☐	CLM50D-MPV-110-12-HDZ	☐
157	180	11.5		0.24	CLM50D-MPV-157-12	☐	CLM50D-MPV-157-12-HDZ	☐

Horizontal mounting plate



It is used for:

- Mounting pull boxes of KM and PS series and other equipment to the tray crossbars

Article description:

- Article 1 - steel, galvanized according to the Sendzimir method;
- Article 2 - hot zinc galvanization after production



Thickness S, mm	Weight, kg/pc.	Article 1		Article 2	
1.2	0.49	CLM50D-MPG-340-12	☐	CLM50D-MPG-340-12-HDZ	☐



Ladders trays (p. 85)



Accessories (p. 96)



Set KC6×16
(p. 176)

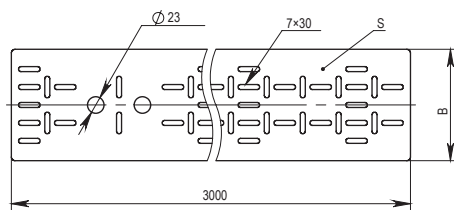
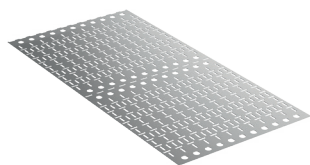


Wall bracket
(p. 95)



Screw M6×30
(p. 177)

Bottom perforated insert



It is used for:

- Additional protection of the cable in the tray and to prevent sagging of low-voltage cables.

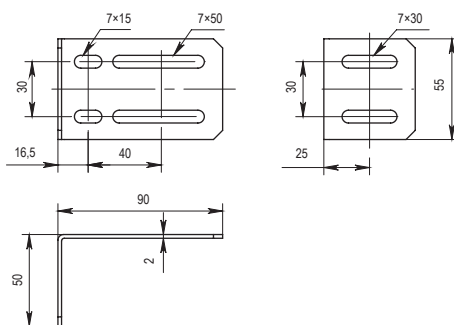
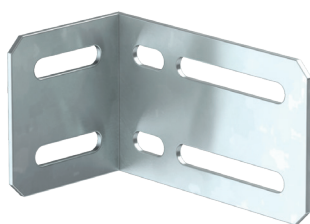
Article description:

- Article 1 – steel, galvanized according to the Sendzimir method;
- Article 2 – hot dip galvanization after production



Tray width, mm	Width B, mm	Thickness S, mm	Weight, kg/m	Article 1	Article 2
200	155	1.2	1.28	CDP00-4-200-3000-D12	CDP00-4-200-3000-D12-HDZ
300	255		2.05	CDP00-4-300-3000-D12	CDP00-4-300-3000-D12-HDZ
400	355		2.82	CDP00-4-400-3000-D12	CDP00-4-400-3000-D12-HDZ
500	455		3.58	CDP00-4-500-3000-D12	CDP00-4-500-3000-D12-HDZ
600	555		4.35	CDP00-4-600-3000-D12	CDP00-4-600-3000-D12-HDZ

Wall bracket



It is used for:

- Floor mounting cable route
- Wall mounting cable route. For the floor or wall mounting, it is recommended to use an anchor bolt with a nut M6/8x65 (2 pcs. per bracket).

Article description:

- Article 1 – steel, galvanized according to the Sendzimir method;
- Article 2 – hot dip galvanization after production



Thickness, mm	Load, kg	Weight, kg	Article 1	Article 2
2	40	0.15	CLP1-UKK	CLP1-UKK-M-HDZ



Ladders trays (p. 85)



Accessories (p. 96)



Set KC6 x 16
(p. 176)



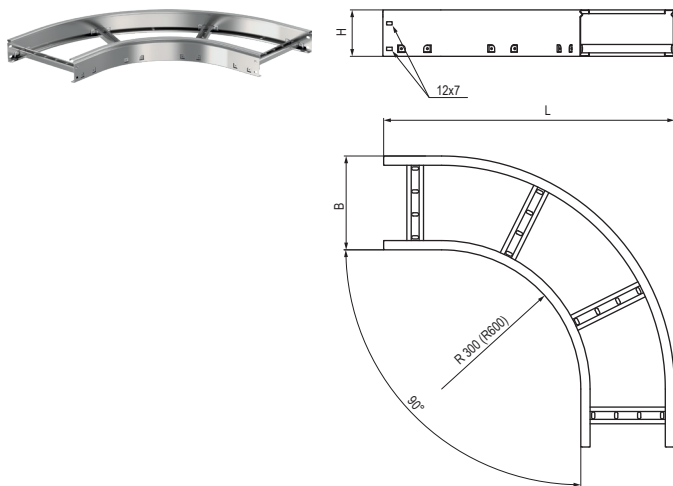
Wall bracket
(p. 95)



Screw M6 x 30
(p. 177)

SHAPED SECTIONS FOR LADDER CABLE TRAYS

Ladder turn of 90°



It is used for:

- Turning the route of ladder trays in the horizontal plane up to 90°
- Cable routing with large bend radius (for R600 accessories)

The connection of the bend with the trays is carried out with the help of connecting sets KC M6×10.

Number of sets:

- Side 55 mm – 8 pcs.
- Side 80, 100 and 150 mm – 12 pcs.

Article description:

- Article 1 – steel, galvanized according to the Sendzimir method;
- Article 2 – hot zinc galvanization after production



Height H, mm	Width B, mm	Turning radius R, mm	Length L, mm	Thickness S, mm	Weight, kg/pc.	Article 1	Article 2
55	200	300	717	1.2	2.20	CPG04-4-90-055-200	CPG04-4-90-055-200-HDZ
	300		817		2.60	CPG04-4-90-055-300	CPG04-4-90-055-300-HDZ
	400		917		3.10	CPG04-4-90-055-400	CPG04-4-90-055-400-HDZ
	500		1017		3.40	CPG04-4-90-055-500	CPG04-4-90-055-500-HDZ
	600		1117		3.80	CPG04-4-90-055-600	CPG04-4-90-055-600-HDZ
	200	600	1017		2.85	CPG05-4-90-055-200	CPG05-4-90-055-200-HDZ
	300		1117		3.26	CPG05-4-90-055-300	CPG05-4-90-055-300-HDZ
	400		1217		3.67	CPG05-4-90-055-400	CPG05-4-90-055-400-HDZ
	500		1317		4.08	CPG05-4-90-055-500	CPG05-4-90-055-500-HDZ
	600		1417		4.49	CPG05-4-90-055-600	CPG05-4-90-055-600-HDZ
80	200	300	717		2.70	CPG04-4-90-080-200	CPG04-4-90-080-200-HDZ
	300		817		3.20	CPG04-4-90-080-300	CPG04-4-90-080-300-HDZ
	400		917		3.60	CPG04-4-90-080-400	CPG04-4-90-080-400-HDZ
	500		1017		4.10	CPG04-4-90-080-500	CPG04-4-90-080-500-HDZ
	600		1117		4.50	CPG04-4-90-080-600	CPG04-4-90-080-600-HDZ
	200	600	1017		3.65	CPG05-4-90-080-200	CPG05-4-90-080-200-HDZ
	300		1117		4.10	CPG05-4-90-080-300	CPG05-4-90-080-300-HDZ
	400		1217		4.56	CPG05-4-90-080-400	CPG05-4-90-080-400-HDZ
	500		1317		5.01	CPG05-4-90-080-500	CPG05-4-90-080-500-HDZ
	600		1417		5.47	CPG05-4-90-080-600	CPG05-4-90-080-600-HDZ
100	200	300	717		3.10	CPG04-4-90-100-200	CPG04-4-90-100-200-HDZ
	300		817		3.60	CPG04-4-90-100-300	CPG04-4-90-100-300-HDZ
	400		917		4.10	CPG04-4-90-100-400	CPG04-4-90-100-400-HDZ
	500		1017		4.60	CPG04-4-90-100-500	CPG04-4-90-100-500-HDZ
	600		1117		5.10	CPG04-4-90-100-600	CPG04-4-90-100-600-HDZ
	200	600	1017		4.23	CPG05-4-90-100-200	CPG05-4-90-100-200-HDZ
	300		1117		4.71	CPG05-4-90-100-300	CPG05-4-90-100-300-HDZ
	400		1217		5.22	CPG05-4-90-100-400	CPG05-4-90-100-400-HDZ
	500		1317		5.68	CPG05-4-90-100-500	CPG05-4-90-100-500-HDZ
	600		1417		6.17	CPG05-4-90-100-600	CPG05-4-90-100-600-HDZ



Ladders trays (p. 85)



Connecting kit
(p. 91)



Set KC6×16
(p. 176)



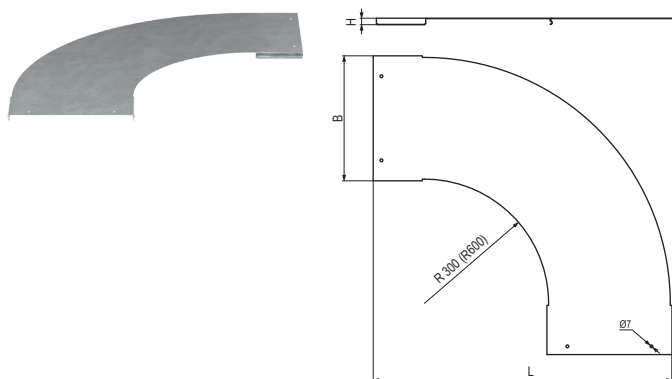
Connection plates (p. 90)



Screw M6×30
(p. 177)

Height H, mm	Width B, mm	Turning radius R, mm	Length L, mm	Thickness S, mm	Weight, kg/pc.	Article 1	Article 2
150	200	300	717	1.2	4.10	CPG04-4-90-150-200	CPG04-4-90-150-200-HDZ
	300		817		4.70	CPG04-4-90-150-300	CPG04-4-90-150-300-HDZ
	400		917		5.30	CPG04-4-90-150-400	CPG04-4-90-150-400-HDZ
	500		1017		5.80	CPG04-4-90-150-500	CPG04-4-90-150-500-HDZ
	600		1117		6.40	CPG04-4-90-150-600	CPG04-4-90-150-600-HDZ
	200	600	1017		5.68	CPG05-4-90-150-200	CPG05-4-90-150-200-HDZ
	300		1117		6.24	CPG05-4-90-150-300	CPG05-4-90-150-300-HDZ
	400		1217		6.79	CPG05-4-90-150-400	CPG05-4-90-150-400-HDZ
	500		1317		7.35	CPG05-4-90-150-500	CPG05-4-90-150-500-HDZ
	600		1417		7.91	CPG05-4-90-150-600	CPG05-4-90-150-600-HDZ

Ladder turn cover of 90°



It is used for:

- Cable protection from external influences when organizing the turn of the ladder tray route in the horizontal plane by 90°

Article description:

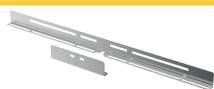
- Article 1 – steel, galvanized according to the Sendzimir method;
- Article 2 – hot zinc galvanization after production



Width B, mm	Turning radius R, mm	Height H, mm	Length L, mm	Thickness S, mm	Weight, kg/pc.	Article 1	Article 2
200	300	15.6	718.2	1.2	2.13	CPG04D-4-90-200-10	☐ CPG04D-4-90-200-10-HDZ ☐
300			818.2		3.32	CPG04D-4-90-300-10	☐ CPG04D-4-90-300-10-HDZ ☐
400			918.2		4.71	CPG04D-4-90-400-10	☐ CPG04D-4-90-400-10-HDZ ☐
500			1018.2		6.22	CPG04D-4-90-500-10	☐ CPG04D-4-90-500-10-HDZ ☐
600			1118.2		7.88	CPG04D-4-90-600-10	☐ CPG04D-4-90-600-10-HDZ ☐
200	600		1018.2		2.59	CPG05D-4-90-200-10	☐ CPG05D-4-90-200-10-HDZ ☐
300			1118.2		4.09	CPG05D-4-90-300-10	☐ CPG05D-4-90-300-10-HDZ ☐
400			1218.2		5.76	CPG05D-4-90-400-10	☐ CPG05D-4-90-400-10-HDZ ☐
500			1318.2		7.56	CPG05D-4-90-500-10	☐ CPG05D-4-90-500-10-HDZ ☐
600			1418.2		9.51	CPG05D-4-90-600-10	☐ CPG05D-4-90-600-10-HDZ ☐



Ladders trays (p. 85)



Connecting kit
(p. 91)



Cover holder
(p. 49)

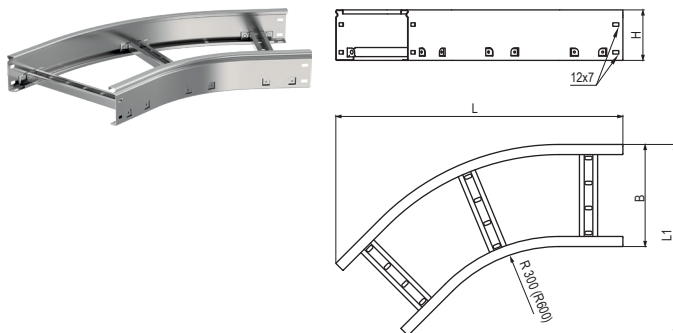


Screw M5 × 8
(p. 178)



Screw M6 × 30
(p. 177)

Ladder turn of 45°



It is used for:

- Turning the route of ladder trays in the horizontal plane up to 45°
- Cable routing with large bend radius (for R600 accessories)

The connection of the bend with the trays is carried out with the help of connecting sets KC M6×10.

Number of sets:

- Side 55 mm – 8 pcs.
- Side 80, 100 and 150 mm – 12 pcs.

Article description:

- Article 1 – steel, galvanized according to the Sendzimir method;
- Article 2 – hot zinc galvanization after production



Height H, mm	Width B, mm	Turning radius R, mm	Length L, mm	Overall width L1, mm	Thickness S, mm	Weight, kg/pc.	Article 1	Article 2
55	200	300	721.7	439.6	1.2	1.60	CPG04-4-45-055-200	CPG04-4-45-055-200-HDZ
	300		792.4	539.6		1.90	CPG04-4-45-055-300	CPG04-4-45-055-300-HDZ
	400		863.2	639.6		2.20	CPG04-4-45-055-400	CPG04-4-45-055-400-HDZ
	500		933.9	739.6		2.50	CPG04-4-45-055-500	CPG04-4-45-055-500-HDZ
	600		1004.6	839.6		2.80	CPG04-4-45-055-600	CPG04-4-45-055-600-HDZ
	200	600	937.7	529.8		2.00	CPG05-4-45-055-200	CPG05-4-45-055-200-HDZ
	300		1008.4	629.8		2.30	CPG05-4-45-055-300	CPG05-4-45-055-300-HDZ
	400		1079.1	729.8		2.60	CPG05-4-45-055-400	CPG05-4-45-055-400-HDZ
	500		1149.8	829.8		2.90	CPG05-4-45-055-500	CPG05-4-45-055-500-HDZ
	600		1220.5	929.8		3.10	CPG05-4-45-055-600	CPG05-4-45-055-600-HDZ
80	200	300	721.7	439.6		1.80	CPG04-4-45-080-200	CPG04-4-45-080-200-HDZ
	300		792.4	539.6		2.30	CPG04-4-45-080-300	CPG04-4-45-080-300-HDZ
	400		863.2	639.6		2.62	CPG04-4-45-080-400	CPG04-4-45-080-400-HDZ
	500		933.9	739.6		2.93	CPG04-4-45-080-500	CPG04-4-45-080-500-HDZ
	600		1004.6	839.6		3.23	CPG04-4-45-080-600	CPG04-4-45-080-600-HDZ
	200	600	937.7	529.8		2.50	CPG05-4-45-080-200	CPG05-4-45-080-200-HDZ
	300		1008.4	629.8		2.80	CPG05-4-45-080-300	CPG05-4-45-080-300-HDZ
	400		1079.1	729.8		3.10	CPG05-4-45-080-400	CPG05-4-45-080-400-HDZ
	500		1149.8	829.8		3.40	CPG05-4-45-080-500	CPG05-4-45-080-500-HDZ
	600		1220.5	929.8		3.70	CPG05-4-45-080-600	CPG05-4-45-080-600-HDZ
100	200	300	721.7	439.6		2.10	CPG04-4-45-100-200	CPG04-4-45-100-200-HDZ
	300		792.4	539.6		2.60	CPG04-4-45-100-300	CPG04-4-45-100-300-HDZ
	400		863.2	639.6		3.00	CPG04-4-45-100-400	CPG04-4-45-100-400-HDZ
	500		933.9	739.6		3.30	CPG04-4-45-100-500	CPG04-4-45-100-500-HDZ
	600		1004.6	839.6		3.60	CPG04-4-45-100-600	CPG04-4-45-100-600-HDZ
	200	600	937.7	529.8		2.80	CPG05-4-45-100-200	CPG05-4-45-100-200-HDZ
	300		1008.4	629.8		3.20	CPG05-4-45-100-300	CPG05-4-45-100-300-HDZ
	400		1079.1	729.8		3.50	CPG05-4-45-100-400	CPG05-4-45-100-400-HDZ
	500		1149.8	829.8		3.80	CPG05-4-45-100-500	CPG05-4-45-100-500-HDZ
	600		1220.5	929.8		4.10	CPG05-4-45-100-600	CPG05-4-45-100-600-HDZ



Ladders trays (p. 85)



Connecting kit
(p. 91)



Set KC6×16
(p. 176)



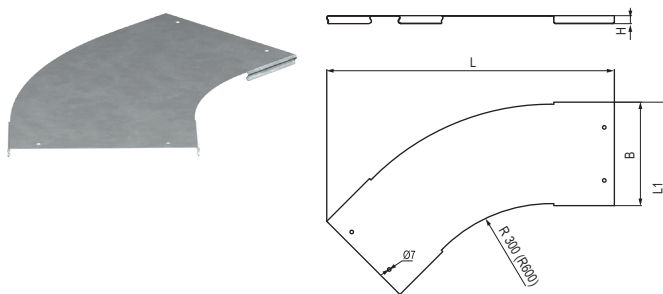
Connection plates (p. 90)



Screw M6×30
(p. 177)

Height H, mm	Width B, mm	Turning radius R, mm	Length L, mm	Overall width L1, mm	Thickness S, mm	Weight, kg/pc.	Article 1	Article 2
150	200	300	721.7	439.6	1.2	2.70	CPG04-4-45-150-200	CPG04-4-45-150-200-HDZ
	300		792.4	539.6		3.20	CPG04-4-45-150-300	CPG04-4-45-150-300-HDZ
	400		863.2	639.6		3.70	CPG04-4-45-150-400	CPG04-4-45-150-400-HDZ
	500		933.9	739.6		4.30	CPG04-4-45-150-500	CPG04-4-45-150-500-HDZ
	600		1004.6	839.6		4.80	CPG04-4-45-150-600	CPG04-4-45-150-600-HDZ
	200	600	937.7	529.8		3.80	CPG05-4-45-150-200	CPG05-4-45-150-200-HDZ
	300		1008.4	629.8		4.10	CPG05-4-45-150-300	CPG05-4-45-150-300-HDZ
	400		1079.1	729.8		4.50	CPG05-4-45-150-400	CPG05-4-45-150-400-HDZ
	500		1149.8	829.8		4.80	CPG05-4-45-150-500	CPG05-4-45-150-500-HDZ
	600		1220.5	929.8		5.20	CPG05-4-45-150-600	CPG05-4-45-150-600-HDZ

Ladder turn cover of 45°



It is used for:

- Cable protection from external influences when organizing the turn of the ladder tray route in the horizontal plane by 45°

Article description:

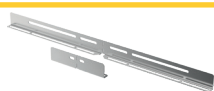
- Article 1 – steel, galvanized according to the Sendzimir method;
- Article 2 – hot zinc galvanization after production



Width B, mm	Turning radius R, mm	Height H, mm	Length L, mm	Overall width L1, mm	Thickness S, mm	Weight, kg/pc.	Article 1	Article 2		
200	300	15.6	724.8	443.4	1.2	1.53	CPG04D-4-45-200-10	☐	CPG04D-4-45-200-10-HDZ	☐
300			795.6	543.4		2.34	CPG04D-4-45-300-10	☐	CPG04D-4-45-300-10-HDZ	☐
400			866.3	643.4		3.24	CPG04D-4-45-400-10	☐	CPG04D-4-45-400-10-HDZ	☐
500			937	743.4		4.20	CPG04D-4-45-500-10	☐	CPG04D-4-45-500-10-HDZ	☐
600			1007.7	843.4		5.24	CPG04D-4-45-600-10	☐	CPG04D-4-45-600-10-HDZ	☐
200	600		937	531.2		1.96	CPG05D-4-45-200-10	☐	CPG05D-4-45-200-10-HDZ	☐
300			1007.7	631.2		2.99	CPG05D-4-45-300-10	☐	CPG05D-4-45-300-10-HDZ	☐
400			1078.4	731.2		4.12	CPG05D-4-45-400-10	☐	CPG05D-4-45-400-10-HDZ	☐
500			1149.1	831.2		5.30	CPG05D-4-45-500-10	☐	CPG05D-4-45-500-10-HDZ	☐
600			1219.8	931.2		6.56	CPG05D-4-45-600-10	☐	CPG05D-4-45-600-10-HDZ	☐



Ladders trays (p. 85)



Connecting kit
(p. 91)



Cover holder
(p. 49)

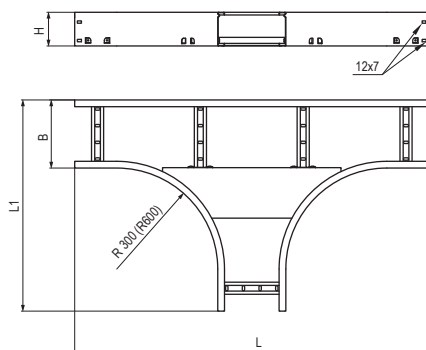


Screw M5 x 8
(p. 178)



Screw M6 x 30
(p. 177)

T-shaped ladder splitter



It is used for:

- organization of a T-shaped branch of the route of ladder trays in a horizontal plane
- Cable routing with large bend radius (for R600 accessories)

The connection of the branching with the trays is carried out with the help of connecting sets KC M6×10.

Number of sets:

- Side height 55 mm – 12 pcs.
- Side height 80, 100 and 150 mm – 18 pcs.

Article description:

- Article 1 – steel, galvanized according to the Sendzimir method;
- Article 2 – hot zinc galvanization after production



Height H, mm	Width B, mm	Turning radius R, mm	Length L, mm	Overall width L1, mm	Thickness S, mm	Weight, kg/pc.	Article 1	Article 2
55	200	300	1234	717	1.2	7.29	CRT04-4-055-200	CRT04-4-055-200-HDZ
	300		1334	817		8.53	CRT04-4-055-300	CRT04-4-055-300-HDZ
	400		1434	917		9.77	CRT04-4-055-400	CRT04-4-055-400-HDZ
	500		1534	1017		11.02	CRT04-4-055-500	CRT04-4-055-500-HDZ
	600		1634	1117		12.26	CRT04-4-055-600	CRT04-4-055-600-HDZ
	200	600	1824	1017		11.55	CRT05-4-055-200	CRT05-4-055-200-HDZ
	300		1924	1117		12.66	CRT05-4-055-300	CRT05-4-055-300-HDZ
	400		2024	1217		13.98	CRT05-4-055-400	CRT05-4-055-400-HDZ
	500		2124	1317		15.71	CRT05-4-055-500	CRT05-4-055-500-HDZ
	600		2224	1417		17.11	CRT05-4-055-600	CRT05-4-055-600-HDZ
80	200	300	1234	717		8.23	CRT04-4-080-200	CRT04-4-080-200-HDZ
	300		1334	817		9.33	CRT04-4-080-300	CRT04-4-080-300-HDZ
	400		1434	917		10.78	CRT04-4-080-400	CRT04-4-080-400-HDZ
	500		1534	1017		12.05	CRT04-4-080-500	CRT04-4-080-500-HDZ
	600		1634	1117		13.32	CRT04-4-080-600	CRT04-4-080-600-HDZ
	200	600	1824	1017		12.35	CRT05-4-080-200	CRT05-4-080-200-HDZ
	300		1924	1117		13.85	CRT05-4-080-300	CRT05-4-080-300-HDZ
	400		2024	1217		15.20	CRT05-4-080-400	CRT05-4-080-400-HDZ
	500		2124	1317		16.96	CRT05-4-080-500	CRT05-4-080-500-HDZ
	600		2224	1417		18.39	CRT05-4-080-600	CRT05-4-080-600-HDZ
100	200	300	1234	717		8.64	CRT04-4-100-200	CRT04-4-100-200-HDZ
	300		1334	817		9.93	CRT04-4-100-300	CRT04-4-100-300-HDZ
	400		1434	917		11.22	CRT04-4-100-400	CRT04-4-100-400-HDZ
	500		1534	1017		12.51	CRT04-4-100-500	CRT04-4-100-500-HDZ
	600		1634	1117		13.80	CRT04-4-100-600	CRT04-4-100-600-HDZ
	200	600	1824	1017		13.22	CRT05-4-100-200	CRT05-4-100-200-HDZ
	300		1924	1117		14.74	CRT05-4-100-300	CRT05-4-100-300-HDZ
	400		2024	1217		16.10	CRT05-4-100-400	CRT05-4-100-400-HDZ
	500		2124	1317		17.88	CRT05-4-100-500	CRT05-4-100-500-HDZ
	600		2224	1417		19.33	CRT05-4-100-600	CRT05-4-100-600-HDZ



Ladders trays (p. 85)



Connecting kit
(p. 91)



Set KC6×16
(p. 176)



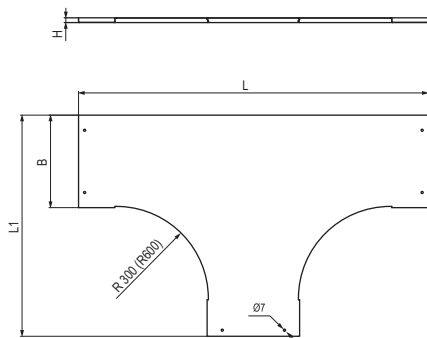
Connection plates (p. 90)



Screw M6×30
(p. 177)

Height H, mm	Width B, mm	Turning radius R, mm	Length L, mm	Overall width L1, mm	Thickness S, mm	Weight, kg/pc.	Article 1	Article 2
150	200	300	1234	717	1.2	10.07	CRT04-4-150-200	☐ CRT04-4-150-200-HDZ ☐
	300		1334	817		11.41	CRT04-4-150-300	☐ CRT04-4-150-300-HDZ ☐
	400		1434	917		12.75	CRT04-4-150-400	☐ CRT04-4-150-400-HDZ ☐
	500		1534	1017		14.09	CRT04-4-150-500	☐ CRT04-4-150-500-HDZ ☐
	600		1634	1117		15.43	CRT04-4-150-600	☐ CRT04-4-150-600-HDZ ☐
	200	600	1824	1017		15.39	CRT05-4-150-200	☐ CRT05-4-150-200-HDZ ☐
	300		1924	1117		16.95	CRT05-4-150-300	☐ CRT05-4-150-300-HDZ ☐
	400		2024	1217		18.36	CRT05-4-150-400	☐ CRT05-4-150-400-HDZ ☐
	500		2124	1317		20.19	CRT05-4-150-500	☐ CRT05-4-150-500-HDZ ☐
	600		2224	1417		21.69	CRT05-4-150-600	☐ CRT05-4-150-600-HDZ ☐

T-shaped ladder splitter cover



It is used for:

- Cable protection from external influences when organizing a T-shaped branching of the ladder tray route in a horizontal plane

Article description:

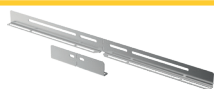
- Article 1 – steel, galvanized according to the Sendzimir method;
- Article 2 – hot zinc galvanization after production



Width B, mm	Turning radius R, mm	Height H, mm	Length L, mm	Overall width L1, mm	Thickness S, mm	Weight, kg/pc.	Article 1		Article 2	
200	300	15.6	1234	718.2	1.2	2.84	CRT04D-4-200-10	☐	CRT04D-4-200-10-HDZ	☐
300			1334	818.2		4.25	CRT04D-4-300-10	☐	CRT04D-4-300-10-HDZ	☐
400			1434	918.2		5.85	CRT04D-4-400-10	☐	CRT04D-4-400-10-HDZ	☐
500			1534	1018.2		7.58	CRT04D-4-500-10	☐	CRT04D-4-500-10-HDZ	☐
600			1634	1118.2		9.47	CRT04D-4-600-10	☐	CRT04D-4-600-10-HDZ	☐
200	600		1834	1018.2		5.25	CRT05D-4-200-10	☐	CRT05D-4-200-10-HDZ	☐
300			1934	1118.2		7.37	CRT05D-4-300-10	☐	CRT05D-4-300-10-HDZ	☐
400			2034	1218.2		9.67	CRT05D-4-400-10	☐	CRT05D-4-400-10-HDZ	☐
500			2134	1318.2		12.11	CRT05D-4-500-10	☐	CRT05D-4-500-10-HDZ	☐
600			2234	1418.2		14.71	CRT05D-4-600-10	☐	CRT05D-4-600-10-HDZ	☐



Ladders trays (p. 85)



Connecting kit
(p. 91)



Cover holder
(p. 49)

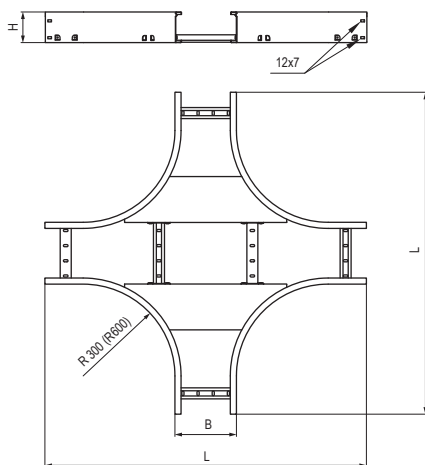
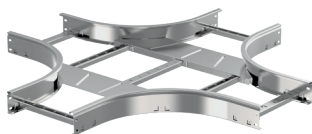


Screw M5 x 8
(p. 178)



Screw M6 x 30
(p. 177)

Ladder crossbar



It is used for:

- Organization of an x-shaped branch of ladder trays route in a horizontal plane
- Cable routing with large bend radius (for R600 accessories)

The connection of the cross with the trays is carried out with the help of connecting sets KC M6×10.

Number of sets:

- Side 55 mm – 16 pcs.
- Side 80, 100 and 150 mm – 24 pcs.

Article description:

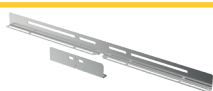
- Article 1 – steel, galvanized according to the Sendzimir method;
- Article 2 – hot zinc galvanization after production



Height H, mm	Width B, mm	Turning radius R, mm	Length L, mm	Thickness S, mm	Weight, kg/pc.	Article 1	Article 2
55	200	300	1234	1.2	10.50	CKR04-4-055-200	CKR04-4-055-200-HDZ
	300		1334		12.29	CKR04-4-055-300	CKR04-4-055-300-HDZ
	400		1434		14.36	CKR04-4-055-400	CKR04-4-055-400-HDZ
	500		1534		16.16	CKR04-4-055-500	CKR04-4-055-500-HDZ
	600		1634		17.97	CKR04-4-055-600	CKR04-4-055-600-HDZ
	200	600	1834		17.07	CKR05-4-055-200	CKR05-4-055-200-HDZ
	300		1934		19.05	CKR05-4-055-300	CKR05-4-055-300-HDZ
	400		2034		21.29	CKR05-4-055-400	CKR05-4-055-400-HDZ
	500		2134		23.27	CKR05-4-055-500	CKR05-4-055-500-HDZ
	600		2234		25.24	CKR05-4-055-600	CKR05-4-055-600-HDZ
80	200	300	1234		11.35	CKR04-4-080-200	CKR04-4-080-200-HDZ
	300		1334		13.14	CKR04-4-080-300	CKR04-4-080-300-HDZ
	400		1434		15.21	CKR04-4-080-400	CKR04-4-080-400-HDZ
	500		1534		17.01	CKR04-4-080-500	CKR04-4-080-500-HDZ
	600		1634		18.82	CKR04-4-080-600	CKR04-4-080-600-HDZ
	200	600	1834		18.37	CKR05-4-080-200	CKR05-4-080-200-HDZ
	300		1934		20.34	CKR05-4-080-300	CKR05-4-080-300-HDZ
	400		2034		22.58	CKR05-4-080-400	CKR05-4-080-400-HDZ
	500		2134		24.56	CKR05-4-080-500	CKR05-4-080-500-HDZ
	600		2234		26.53	CKR05-4-080-600	CKR05-4-080-600-HDZ
100	200	300	1234		12.03	CKR04-4-100-200	CKR04-4-100-200-HDZ
	300		1334		13.82	CKR04-4-100-300	CKR04-4-100-300-HDZ
	400		1434		15.89	CKR04-4-100-400	CKR04-4-100-400-HDZ
	500		1534		17.70	CKR04-4-100-500	CKR04-4-100-500-HDZ
	600		1634		19.50	CKR04-4-100-600	CKR04-4-100-600-HDZ
	200	600	1834		19.41	CKR05-4-100-200	CKR05-4-100-200-HDZ
	300		1934		21.39	CKR05-4-100-300	CKR05-4-100-300-HDZ
	400		2034		23.63	CKR05-4-100-400	CKR05-4-100-400-HDZ
	500		2134		25.60	CKR05-4-100-500	CKR05-4-100-500-HDZ
	600		2234		27.57	CKR05-4-100-600	CKR05-4-100-600-HDZ



Ladders trays (p. 85)



Connecting kit
(p. 91)



Set KC6×16
(p. 176)



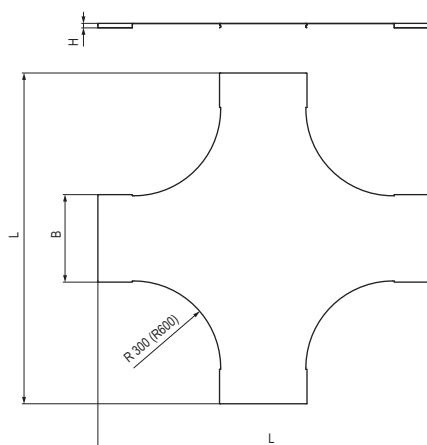
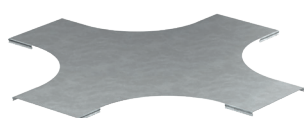
Connection plates (p. 90)



Screw M6×30
(p. 177)

Height H, mm	Width B, mm	Turning radius R, mm	Length L, mm	Thickness S, mm	Weight, kg/pc.	Article 1	Article 2
150	200	300	1234	1.2	13.74	CKR04-4-150-200	CKR04-4-150-200-HDZ
	300		1334		15.53	CKR04-4-150-300	CKR04-4-150-300-HDZ
	400		1434		17.60	CKR04-4-150-400	CKR04-4-150-400-HDZ
	500		1534		19.41	CKR04-4-150-500	CKR04-4-150-500-HDZ
	600		1634		21.22	CKR04-4-150-600	CKR04-4-150-600-HDZ
	200	600	1834		22.01	CKR05-4-150-200	CKR05-4-150-200-HDZ
	300		1934		23.99	CKR05-4-150-300	CKR05-4-150-300-HDZ
	400		2034		26.23	CKR05-4-150-400	CKR05-4-150-400-HDZ
	500		2134		28.20	CKR05-4-150-500	CKR05-4-150-500-HDZ
	600		2234		30.17	CKR05-4-150-600	CKR05-4-150-600-HDZ

Ladder crossing cover



It is used for:

- Cable protection from external influences when organizing an X-shaped branching of the ladder tray route in a horizontal plane

Article description:

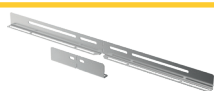
- Article 1 – steel, galvanized according to the Sendzimir method;
- Article 2 – hot zinc galvanization after production



Width B, mm	Turning radius R, mm	Height H, mm	Length L, mm	Thickness S, mm	Weight, kg/ pc.	Article 1	Article 2
200	300	15.6	1234	1.2	5.83	CKR04D-4-200-10	☐ CKR04D-4-200-10-HDZ
300			1334		8.31	CKR04D-4-300-10	☐ CKR04D-4-300-10-HDZ
400			1434		10.97	CKR04D-4-400-10	☐ CKR04D-4-400-10-HDZ
500			1534		13.81	CKR04D-4-500-10	☐ CKR04D-4-500-10-HDZ
600			1634		16.85	CKR04D-4-600-10	☐ CKR04D-4-600-10-HDZ
200	600		1834		10.60	CKR05D-4-200-10	☐ CKR05D-4-200-10-HDZ
300			1934		14.18	CKR05D-4-300-10	☐ CKR05D-4-300-10-HDZ
400			2034		17.97	CKR05D-4-400-10	☐ CKR05D-4-400-10-HDZ
500			2134		21.95	CKR05D-4-500-10	☐ CKR05D-4-500-10-HDZ
600			2234		26.12	CKR05D-4-600-10	☐ CKR05D-4-600-10-HDZ



Ladders trays (p. 85)



Connecting kit
(p. 91)



Cover holder
(p. 49)

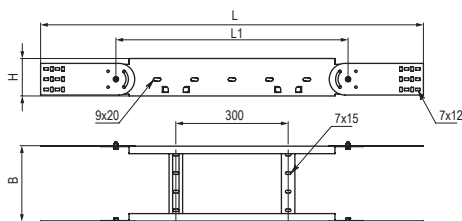


Screw M5 x 8
(p. 178)



Screw M6 x 30
(p. 177)

Vertical articulated ladder bend



It is used for:

- Organization of rises and falls of the cable route, as well as for organization of branches in the vertical direction.
- To increase the radius of the vertical corner you should mount several sections in a row.

The connection of the bend with the trays is carried out with the help of connecting sets KC M6×10.

Number of sets:

- Side 55 mm – 8 pcs.
- Side 80, 100 and 150 mm – 16 pcs.

Article description:

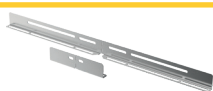
- Article 1 – steel, galvanized according to the Sendzimir method;
- Article 2 – hot zinc galvanization after production



Height H, mm	Width B, mm	Length L, mm	Total length L1, mm	Thickness S, mm	Weight, kg/pc.	Article 1		Article 2	
55	200	961	580	1.2	1.81	CPV06-4-055-200	☐	CPV06-4-055-200-HDZ	☐
	300	961	580		1.95	CPV06-4-055-300	☐	CPV06-4-055-300-HDZ	☐
	400	961	580		2.14	CPV06-4-055-400	☐	CPV06-4-055-400-HDZ	☐
	500	961	580		2.38	CPV06-4-055-500	☐	CPV06-4-055-500-HDZ	☐
	600	961	580		2.57	CPV06-4-055-600	☐	CPV06-4-055-600-HDZ	☐
80	200	999	600		2.35	CPV06-4-080-200	☐	CPV06-4-080-200-HDZ	☐
	300	999	600		2.54	CPV06-4-080-300	☐	CPV06-4-080-300-HDZ	☐
	400	999	600		2.73	CPV06-4-080-400	☐	CPV06-4-080-400-HDZ	☐
	500	999	600		2.91	CPV06-4-080-500	☐	CPV06-4-080-500-HDZ	☐
	600	999	600		3.10	CPV06-4-080-600	☐	CPV06-4-080-600-HDZ	☐
100	200	1022	620		2.84	CPV06-4-100-200	☐	CPV06-4-100-200-HDZ	☐
	300	1022	620		3.02	CPV06-4-100-300	☐	CPV06-4-100-300-HDZ	☐
	400	1022	620		3.21	CPV06-4-100-400	☐	CPV06-4-100-400-HDZ	☐
	500	1022	620		3.40	CPV06-4-100-500	☐	CPV06-4-100-500-HDZ	☐
	600	1022	620		3.59	CPV06-4-100-600	☐	CPV06-4-100-600-HDZ	☐
150	200	1067	640		4.24	CPV06-4-150-200	☐	CPV06-4-150-200-HDZ	☐
	300	1067	640		4.43	CPV06-4-150-300	☐	CPV06-4-150-300-HDZ	☐
	400	1067	640		4.96	CPV06-4-150-400	☐	CPV06-4-150-400-HDZ	☐
	500	1067	640		5.15	CPV06-4-150-500	☐	CPV06-4-150-500-HDZ	☐
	600	1067	640		5.34	CPV06-4-150-600	☐	CPV06-4-150-600-HDZ	☐



Ladders trays (p. 85)



Connecting kit
(p. 91)



Cover holder
(p. 49)

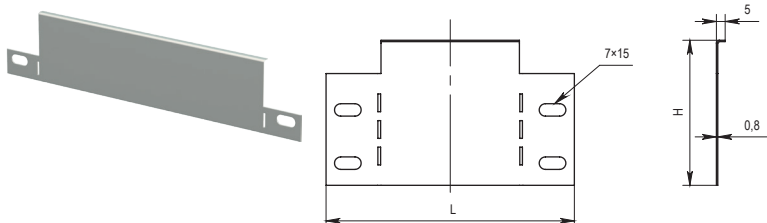


Screw M5×8
(p. 178)



Screw M6×30
(p. 177)

Plug



It is used for:

- Simplified transition of the route of cable trays by width

Article description:

- Article 1 – steel, galvanized according to the Sendzimir method;
- Article 2 – hot zinc galvanization after production

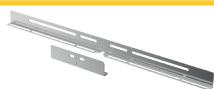


Tray side height, mm	Tray width	Length L, mm	Height H, mm	Size H1, mm	Thickness S, mm	Weight, kg/pc.	Article 1*	Article 2
55	200	374	55	-	1.2	0.18	CLM40D-ZTL-055-200	CLM40D-ZTL-055-200-HDZ
	300	474		-		0.23	CLM40D-ZTL-055-300	CLM40D-ZTL-055-300-HDZ
	400	574		-		0.28	CLM40D-ZTL-055-400	CLM40D-ZTL-055-400-HDZ
	500	674		-		0.33	CLM40D-ZTL-055-500	CLM40D-ZTL-055-500-HDZ
	600	774		-		0.38	CLM40D-ZTL-055-600	CLM40D-ZTL-055-600-HDZ
80	200	374	80	35.3		0.26	CLM40D-ZTL-080-200	CLM40D-ZTL-080-200-HDZ
	300	474		35.3		0.34	CLM40D-ZTL-080-300	CLM40D-ZTL-080-300-HDZ
	400	574		35.3		0.41	CLM40D-ZTL-080-400	CLM40D-ZTL-080-400-HDZ
	500	674		35.3		0.48	CLM40D-ZTL-080-500	CLM40D-ZTL-080-500-HDZ
	600	774		35.3		0.56	CLM40D-ZTL-080-600	CLM40D-ZTL-080-600-HDZ
100	200	374	100	55.2		0.33	CLM40D-ZTL-100-200	CLM40D-ZTL-100-200-HDZ
	300	474		55.2		0.43	CLM40D-ZTL-100-300	CLM40D-ZTL-100-300-HDZ
	400	574		55.2		0.52	CLM40D-ZTL-100-400	CLM40D-ZTL-100-400-HDZ
	500	674		55.2		0.61	CLM40D-ZTL-100-500	CLM40D-ZTL-100-500-HDZ
	600	774		55.2		0.7	CLM40D-ZTL-100-600	CLM40D-ZTL-100-600-HDZ
150	200	374	150	105.3		0.51	CLM40D-ZTL-150-200	CLM40D-ZTL-150-200-HDZ
	300	474		105.3		0.65	CLM40D-ZTL-150-300	CLM40D-ZTL-150-300-HDZ
	400	574		105.3		0.78	CLM40D-ZTL-150-400	CLM40D-ZTL-150-400-HDZ
	500	674		105.3		0.92	CLM40D-ZTL-150-500	CLM40D-ZTL-150-500-HDZ
	600	774		105.3		1.06	CLM40D-ZTL-150-600	CLM40D-ZTL-150-600-HDZ

*At request, products can be painted in any color from the RAL palette



Ladders trays (p. 85)



Connecting kit
(p. 91)



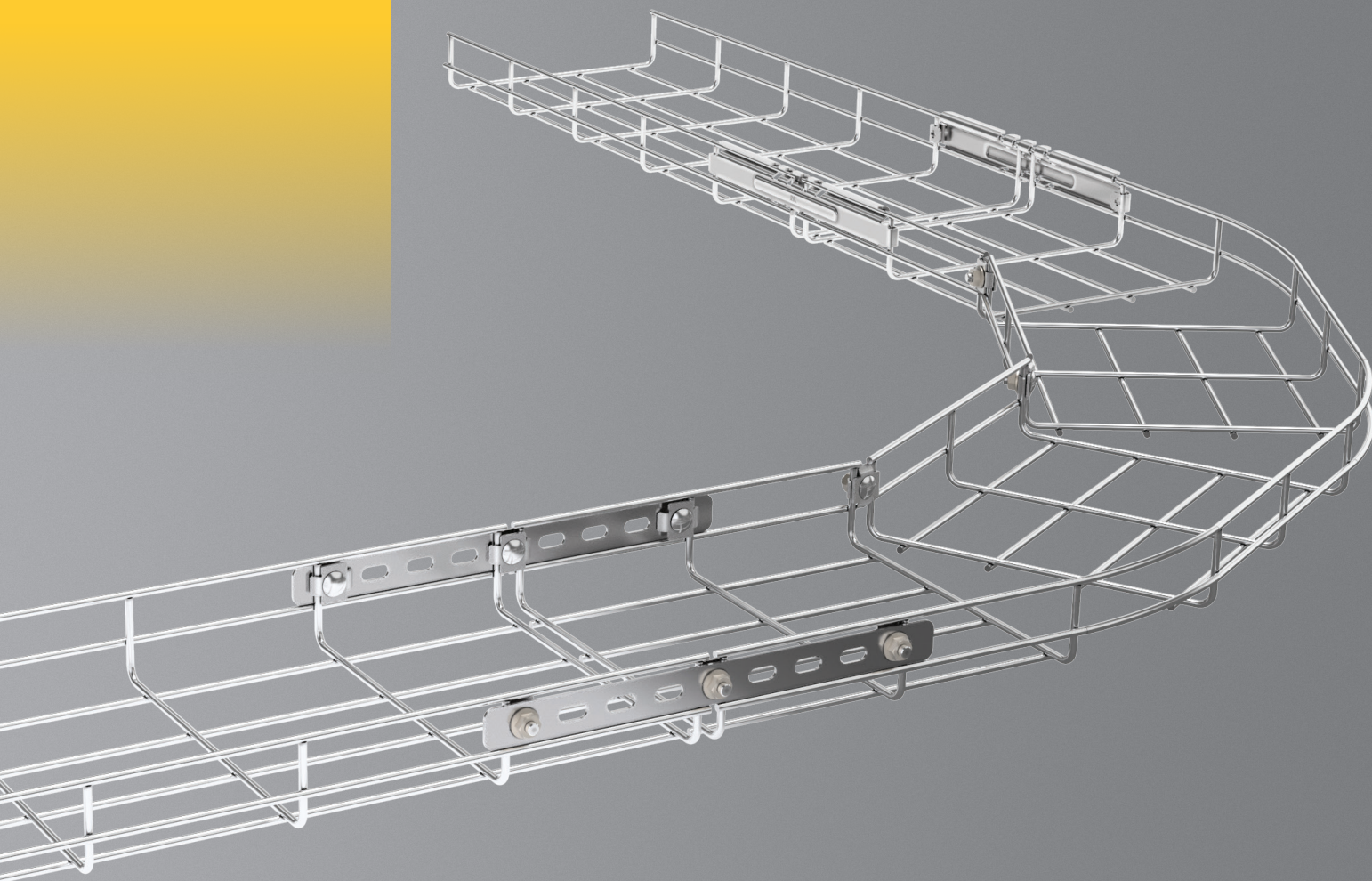
Cover holder
(p. 49)



Screw M5 x 8
(p. 178)



Screw M6 x 30
(p. 177)



NESTA

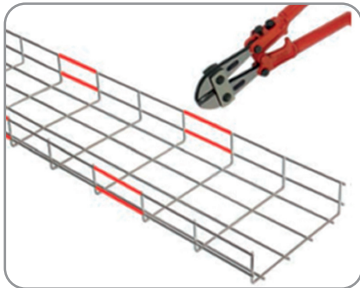
System of NESTA metal ladder cable trays and accessories

■ Straight sections of wire trays	109
■ Straight sections of reinforced wire trays	113
■ Accessories for wire cable trays	117
■ Connection kits for wire cable trays	121
■ Tool for wire cable trays	122

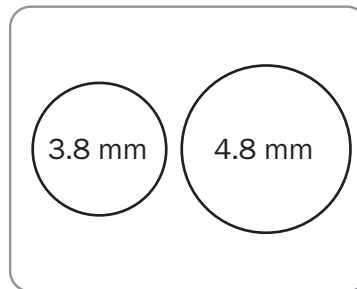
Wire trays are designed for installation of power and information cables inside buildings and structures. Most often used under false ceilings or raised floors.

A distinctive feature of cable installation in wire trays is ease of a minimum number of accessories usage, as well as excellent ventilation of the laid cable route, which reduces the possibility of overheating.

Design features



THE MINIMUM NUMBER OF ACCESSORIES for a cable route installation. All accessories are created from straight tray sections using a tool



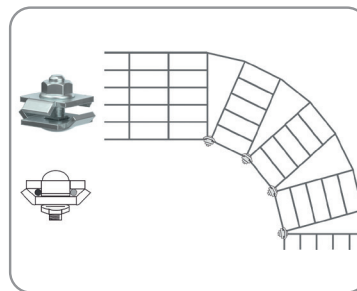
HIGH LOAD CAPACITY due to the use of wire diameters of both 3.8 mm and 4.8 mm



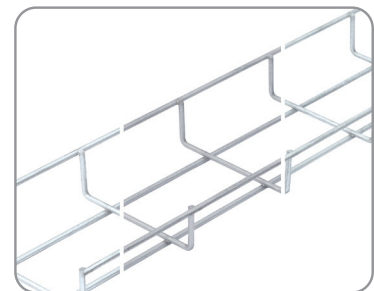
QUICK SCREWLESS CONNECTION for faster installation of the cable route on straight runs



COVER INSTALLATION without the use of special accessories and metalware



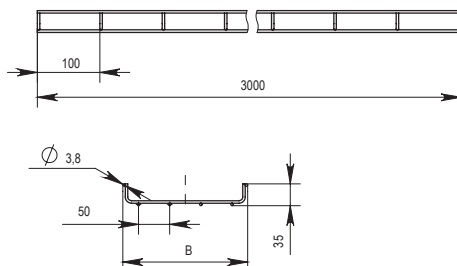
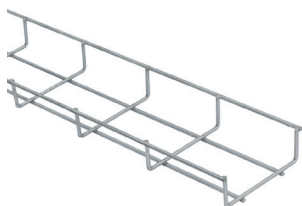
A UNIVERSAL RANGE OF CONNECTION KITS that allows you to organize a cable route of any complexity



VARIOUS COATING OPTIONS enable the usage of the wire tray in various industries

STRAIGHT SECTIONS OF WIRE TRAYS

Wire tray with side height 35 mm



It is used for:

- Wires and cables installation on straight sections of cable routes
- Formation of accessories to change the direction of the cable route

Connecting trays among themselves is carried out by means of sets of connecting MDS20. Number of sets per one joint of trays:

- Width 50-300 mm – 3 pcs.
- Width 400-600 mm – 4 pcs.

Article description:

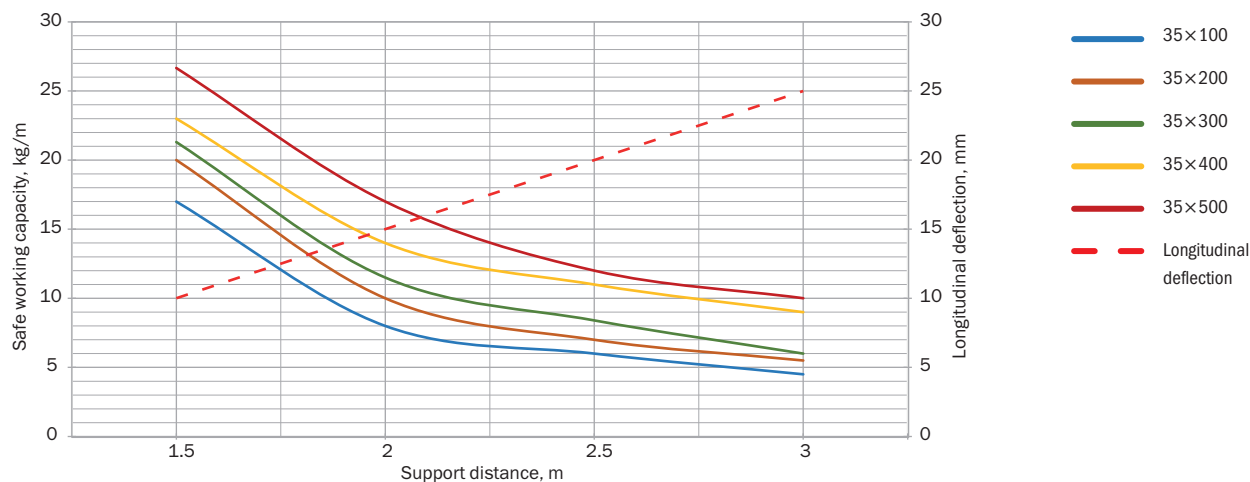
- Article 1 – steel, galvanized according to the Sendzimir method
- Article 2 – hot dip galvanization after production
- Article 3 – stainless steel AISI 304
- Article 4 – galvanized steel



Wire thickness D, mm	Width B, mm	Weight, kg/m	TIZ*, mm ²	Article 1	Article 2	Article 3	Article 4
3.8	50	0.39	953	-	CLM30-035-050-3-380-HDZ	-	CLM30-035-050-3-380-EZ
	100	0.50	2323	CLWG10-035-100-3	CLM30-035-100-3-380-HDZ	CLWG10-035-100-3-INOX	CLM30-035-100-3-380-EZ
	150	0.73	3693	-	CLM30-035-150-3-380-HDZ	-	CLM30-035-150-3-380-EZ
	200	0.77	5063	CLWG10-035-200-3	CLM30-035-200-3-380-HDZ	CLWG10-035-200-3-INOX	CLM30-035-200-3-380-EZ
	300	1.04	7803	CLWG10-035-300-3	CLM30-035-300-3-380-HDZ	CLWG10-035-300-3-INOX	CLM30-035-300-3-380-EZ
	400	1.31	10543	CLWG10-035-400-3	-	CLWG10-035-400-3-INOX	-
	500	1.58	13283	CLWG10-035-500-3	-	CLWG10-035-500-3-INOX	-

*TIZ – theoretically used tray area in which cable products are placed. Calculated without taking into account the requirements of the EIC p. 2.1.61.

Load diagram for NESTA trays with a side height of 35 mm



Kit MDS20 (p. 121)



Cover for the tray base
(p. 118)



Screw-free connector (p. 118)

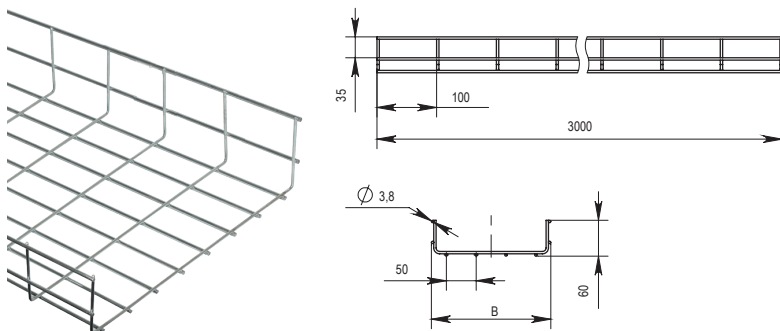


Fixing site
(p. 120)



Ground conductor (p. 122)

Wire tray with side height 60 mm



It is used for:

- Wires and cables installation on straight sections of cable routes
- Formation of accessories to change the direction of the cable route

Connecting trays among themselves is carried out by means of sets of connecting MDS20. Number of sets per one joint of trays:

- Width 50-300 mm – 3 pcs.
- Width 400-600 mm – 4 pcs.

Article description:

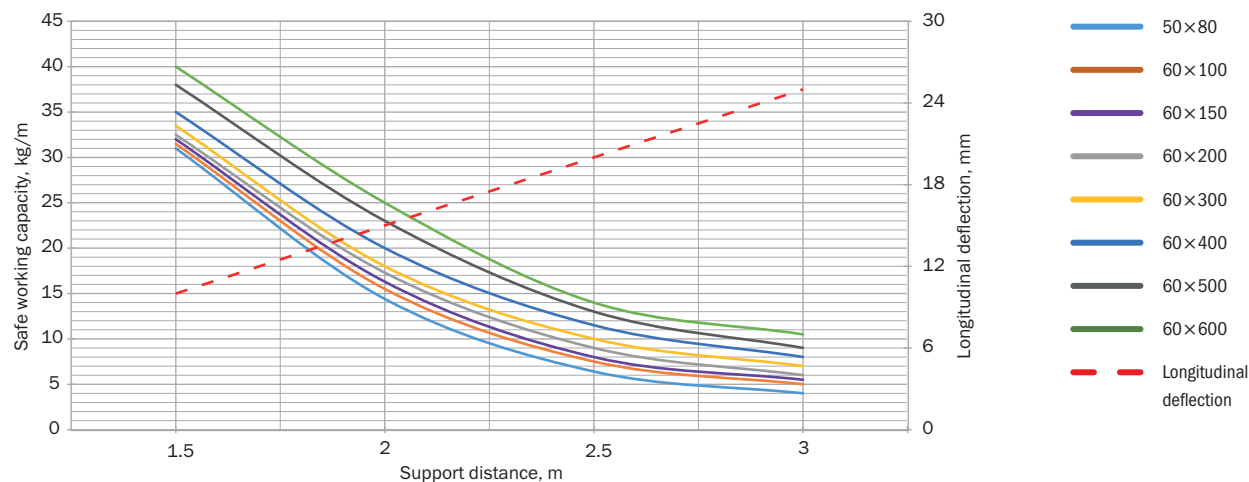
- Article 1 – steel, galvanized according to the Sendzimir method;
- Article 2 – hot dip galvanization after production
- Article 3 – stainless steel AISI 304
- Article 4 – galvanized steel



Wire thickness D, mm	Height H, mm	Width B, mm	Weight, kg/m	TIZ*, mm ²	Article 1	Article 2	Article 3	Article 4
3.8	50	80	0.50	2747	CLWG10-060-060-3 ☐	CLM30-050-080-3-380-HDZ ☐	CLWG10-060-060-3-INOX ☐	CLM30-050-080-3-380-EZ ☐
		100	0.71	4443	CLWG10-060-100-3 ☐	CLM30-060-100-3-380-HDZ ☐	CLWG10-060-100-3-INOX ☐	CLM30-060-100-3-380-EZ ☐
		150	0.77	7063	CLWG10-060-150-3 ☐	CLM30-060-150-3-380-HDZ ☐	CLWG10-060-150-3-INOX ☐	CLM30-060-150-3-380-EZ ☐
		200	0.90	9683	CLWG10-060-200-3 ☐	CLM30-060-200-3-380-HDZ ☐	CLWG10-060-200-3-INOX ☐	CLM30-060-200-3-380-EZ ☐
	60	300	1.18	14923	CLWG10-060-300-3 ☐	CLM30-060-300-3-380-HDZ ☐	CLWG10-060-300-3-INOX ☐	CLM30-060-300-3-380-EZ ☐
		400	1.45	20163	CLWG10-060-400-3 ☐	- ☐	CLWG10-060-400-3-INOX ☐	- ☐
		500	1.72	25403	CLWG10-060-500-3 ☐	- ☐	CLWG10-060-500-3-INOX ☐	- ☐
		600	1.99	30643	CLWG10-060-600-3 ☐	- ☐	CLWG10-060-600-3-INOX ☐	- ☐

*TIZ – theoretically used tray area in which cable products are placed. Calculated without taking into account the requirements of the EIC p. 2.1.61.

Load diagram for NESTA trays with a side height of 60 mm



Kit MDS20 (p. 121)



Cover for the tray base (p. 118)



Screw-free connector (p. 118)

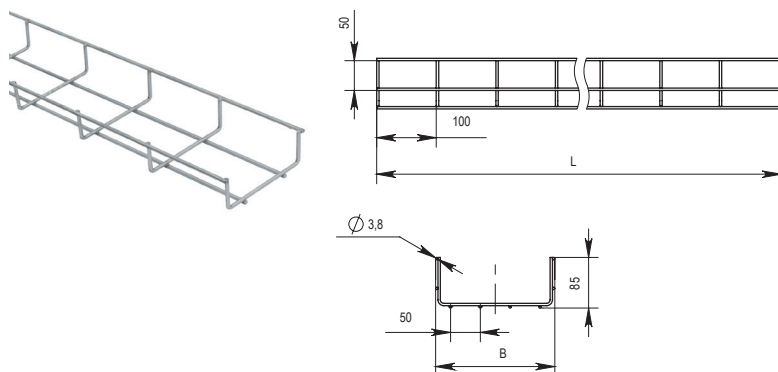


Fixing site (p. 120)



Ground conductor (p. 122)

Wire tray with side height 85 mm



It is used for:

- Wires and cables installation on straight sections of cable routes
- Formation of accessories to change the direction of the cable route

Connecting trays among themselves is carried out by means of sets of connecting MDS20. Number of sets per one joint of trays:

- Width 50-300 mm – 3 pcs.
- Width 400-600 mm – 4 pcs.

Article description:

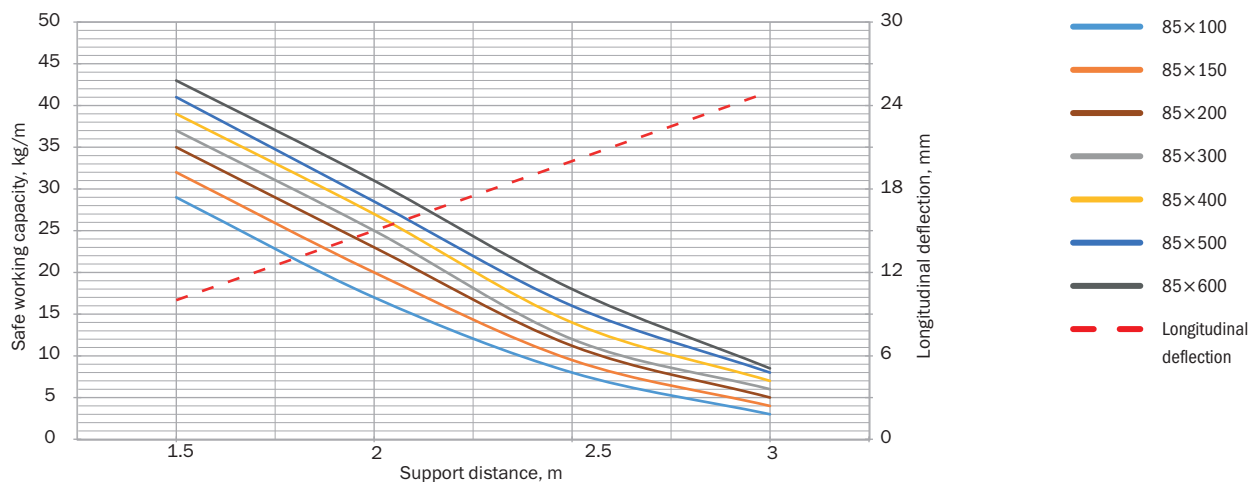
- Article 1 – steel, galvanized according to the Sendzimir method;
- Article 2 – hot dip galvanization after production
- Article 3 – stainless steel AISI 304
- Article 4 – galvanized steel



Wire thickness D, mm	Width B, mm	Weight, kg/m	TIZ*, mm ²	Article 1	Article 2	Article 3	Article 4
3.8	100	0.77	6563	CLWG10-085-100-3 ☐	CLM30-085-100-3-380-HDZ ☐	CLWG10-085-100-3-INOX ☐	CLM30-085-100-3-380-EZ ☐
	150	0.90	10433	CLWG10-085-150-3 ☐	CLM30-085-150-3-380-HDZ ☐	CLWG10-085-150-3-INOX ☐	CLM30-085-150-3-380-EZ ☐
	200	1.04	14303	CLWG10-085-200-3 ☐	CLM30-085-200-3-380-HDZ ☐	CLWG10-085-200-3-INOX ☐	CLM30-085-200-3-380-EZ ☐
	300	1.31	22043	CLWG10-085-300-3 ☐	CLM30-085-300-3-380-HDZ ☐	CLWG10-085-300-3-INOX ☐	CLM30-085-300-3-380-EZ ☐
	400	1.58	29783	CLWG10-085-400-3 ☐	- ☐	CLWG10-085-400-3-INOX ☐	- ☐
	500	1.85	37523	CLWG10-085-500-3 ☐	- ☐	CLWG10-085-500-3-INOX ☐	- ☐
	600	2.12	45263	CLWG10-085-600-3 ☐	- ☐	CLWG10-085-600-3-INOX ☐	- ☐

*TIZ – theoretically used tray area in which cable products are placed. Calculated without taking into account the requirements of the EIC p. 2.1.61.

Load diagram for NESTA trays with a side height of 85 mm



Kit MDS20 (p. 121)



Cover for the tray base (p. 118)



Screw-free connector (p. 118)

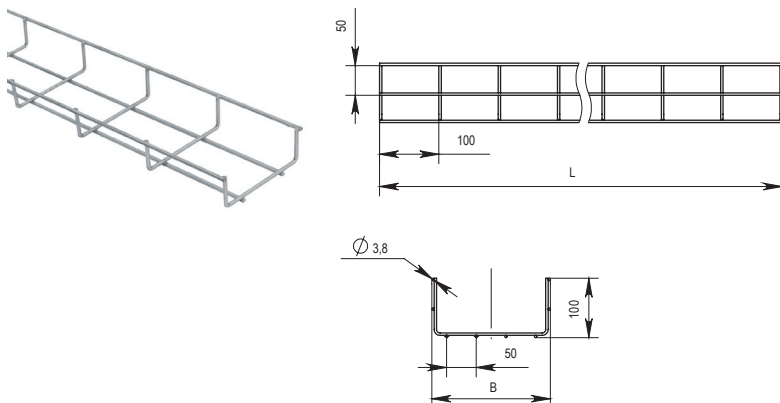


Fixing site (p. 120)



Ground conductor (p. 122)

Wire tray with side height 100 mm



It is used for:

- Wires and cables installation on straight sections of cable routes
- Formation of accessories to change the direction of the cable route

Connecting trays among themselves is carried out by means of sets of connecting MDS20. Number of sets per one joint of trays:

- Width 50-300 mm – 3 pcs.
- Width 400-600 mm – 4 pcs.

Article description:

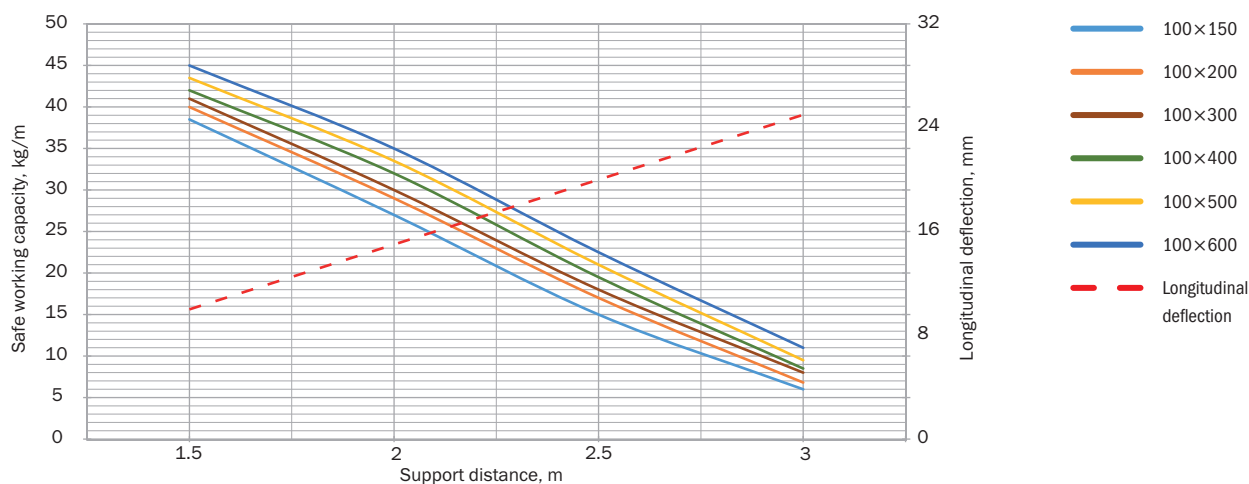
- Article 1 – steel, galvanized according to the Sendzimir method;
- Article 2 – hot dip galvanization after production
- Article 3 – stainless steel AISI 304
- Article 4 – galvanized steel



Length L, mm	Wire thickness D, mm	Height H, mm	Width B, mm	Weight, kg/m	TIZ*, mm ²	Article 1	Article 2	Article 3	Article 4
3000	3.8	100	100	0.90	7835	-	☐ CLM30-100-100-3-380-HDZ	☐ -	☐ CLM30-100-100-3-380-EZ
			150	1.04	12455	☐ CLWG10-100-150-3	☐ CLM30-100-150-3-380-HDZ	☐ CLWG10-100-150-3-INOX	☐ CLM30-100-150-3-380-EZ
			200	1.18	17075	☐ CLWG10-100-200-3	☐ CLM30-100-200-3-380-HDZ	☐ CLWG10-100-200-3-INOX	☐ CLM30-100-200-3-380-EZ
			300	1.45	26315	☐ CLWG10-100-300-3	☐ CLM30-100-300-3-380-HDZ	☐ CLWG10-100-300-3-INOX	☐ -
			400	1.72	35555	☐ CLWG10-100-400-3	☐ -	☐ CLWG10-100-400-3-INOX	☐ -
			500	1.99	44795	☐ CLWG10-100-500-3	☐ -	☐ CLWG10-100-500-3-INOX	☐ -
			600	2.26	54035	☐ CLWG10-100-600-3	☐ -	☐ CLWG10-100-600-3-INOX	☐ -

*TIZ – theoretically used tray area in which cable products are placed. Calculated without taking into account the requirements of the EIC p. 2.1.61.

Load diagram for NESTA trays with a side height of 100 mm



Kit MDS20 (p. 121)



Cover for the tray base
(p. 118)



Screw-free connector (p. 118)



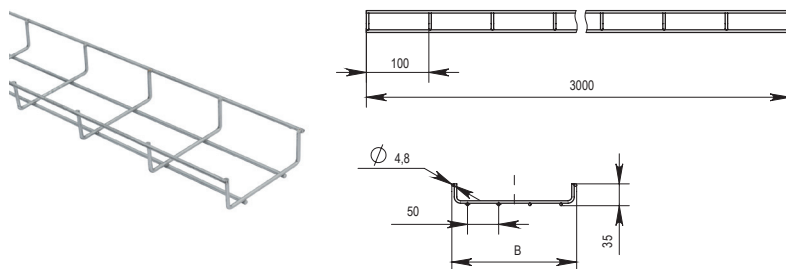
Fixing site
(p. 120)



Ground conductor (p. 122)

STRAIGHT SECTIONS OF REINFORCED WIRE TRAYS

Reinforced wire tray with side height 35 mm



It is used for:

- Wires and cables installation on straight sections of cable routes with increased load
- Formation of accessories to change the direction of the cable route

Connecting trays among themselves is carried out by means of sets of connecting MDS20. Number of sets per one joint of trays:

- Width 50-300 mm – 3 pcs.
- Width 400-600 mm – 4 pcs.

Article description:

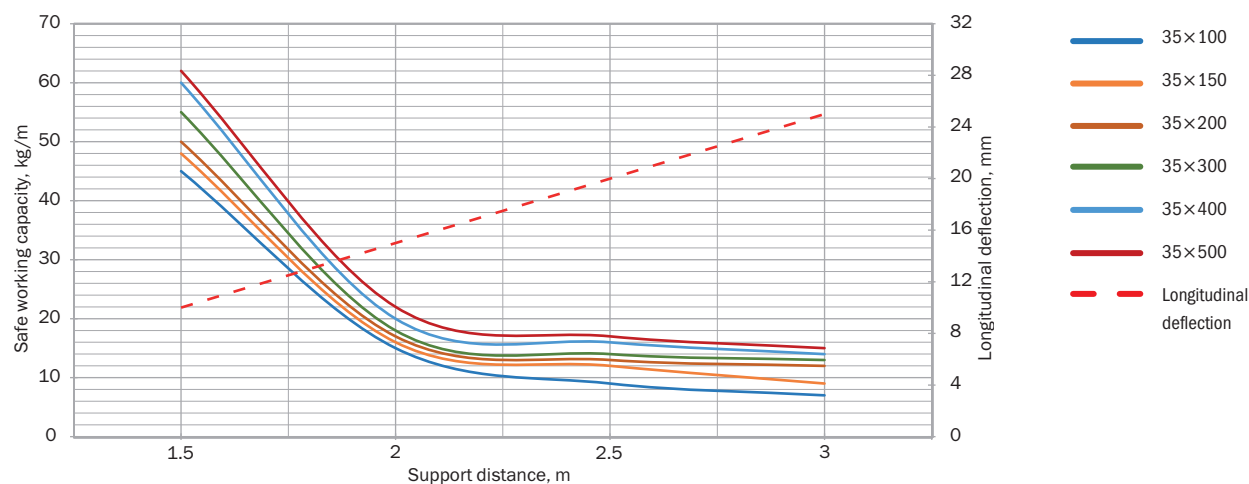
- Article 1 – steel, galvanized according to the Sendzimir method;
- Article 2 – hot dip galvanization after production
- Article 3 – galvanized steel



Wire thickness D, mm	Width B, mm	Weight, kg/m	TIZ*, mm ²	Article 1	Article 2	Article 3
4.8	100	0.78	2052	CLWU10-035-100-3 ☐	-	☐ - ☐
	150	1.00	3322	CLWU10-035-150-3 ☐	-	☐ - ☐
	200	1.22	4592	CLWU10-035-200-3 ☐	-	☐ - ☐
	300	1.65	7132	CLWU10-035-300-3 ☐	-	☐ - ☐
	400	2.08	9672	CLWU10-035-400-3 ☐	CLM30-035-400-3-480-HDZ ☐	CLM31-035-400-3-480-EZ ☐
	500	2.51	12212	CLWU10-035-500-3 ☐	CLM30-035-500-3-480-HDZ ☐	CLM31-035-500-3-480-EZ ☐
	600	3.15	14752	- ☐	CLM30-035-600-3-480-HDZ ☐	CLM31-035-600-3-480-EZ ☐

*TIZ – theoretically used tray area in which cable products are placed. Calculated without taking into account the requirements of the EIC p. 2.1.61.

Load diagram for reinforced NESTA trays with a side height of 35 mm



Kit MDS20 (p. 121)



Cover for the tray base (p. 118)



Screw-free connector (p. 118)

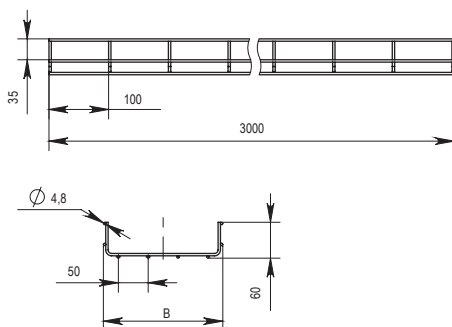


Fixing site (p. 120)



Ground conductor (p. 122)

Reinforced wire tray with side height 60 mm



It is used for:

- Wires and cables installation on straight sections of cable routes with increased load
- Formation of accessories to change the direction of the cable route

Connecting trays among themselves is carried out by means of sets of connecting MDS20. Number of sets per one joint of trays:

- Width 50-300 mm – 3 pcs.
- Width 400-600 mm – 4 pcs.

Article description:

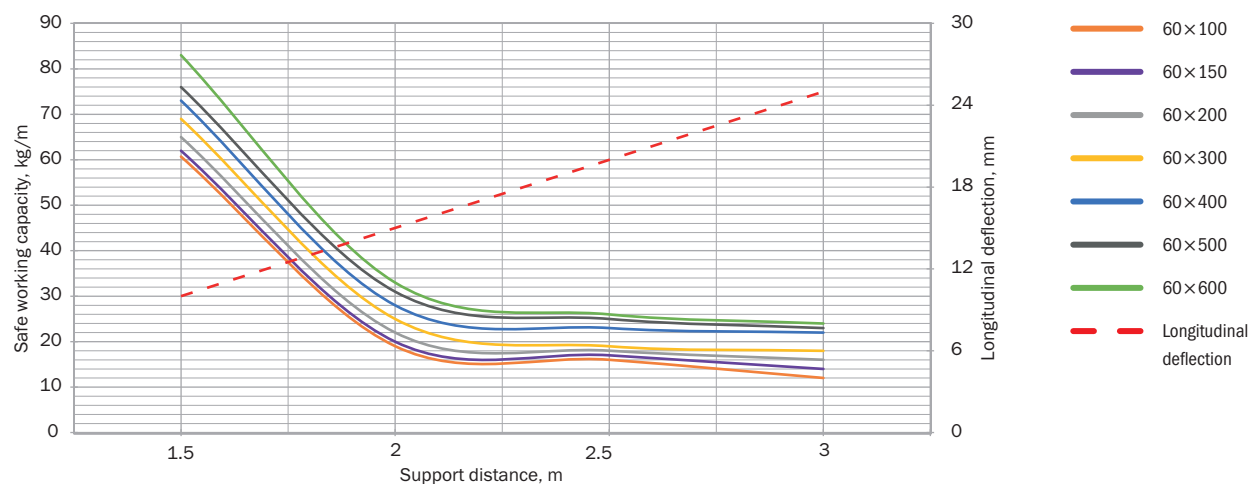
- Article 1 – steel, galvanized according to the Sendzimir method;
- Article 2 – hot dip galvanization after production
- Article 3 – galvanized steel



Wire thickness D, mm	Height H, mm	Width B, mm	Weight, kg/m	TIZ*, mm²	Article 1	Article 2	Article 3
4.8	50	80	0.78	2456	CLWU10-060-060-3		
		100	1.23	4072	CLWU10-060-100-3		
		150	1.22	6592	CLWU10-060-150-3		
		200	1.43	9112	CLWU10-060-200-3		
	60	300	1.86	14152	CLWU10-060-300-3	CLM30-060-300-3-480-HDZ	CLM31-060-300-3-480-EZ
		400	2.29	19192	CLWU10-060-400-3	CLM30-060-400-3-480-HDZ	CLM31-060-400-3-480-EZ
		500	2.73	24232	CLWU10-060-500-3	CLM30-060-500-3-480-HDZ	CLM31-060-500-3-480-EZ
		600	3.16	29272	CLWU10-060-600-3	CLM30-060-600-3-480-HDZ	CLM31-060-600-3-480-EZ

*TIZ – theoretically used tray area in which cable products are placed. Calculated without taking into account the requirements of the EIC p. 2.1.61.

Load diagram for reinforced NESTA trays with a side height of 60 mm



Kit MDS20 (p. 121)



Cover for the tray base (p. 118)



Screw-free connector (p. 118)

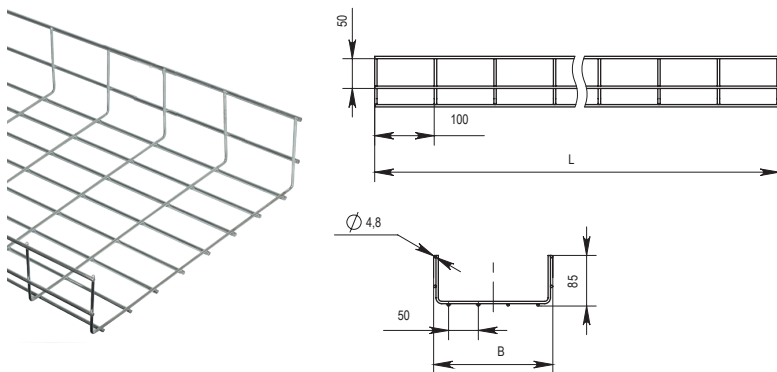


Fixing site (p. 120)



Ground conductor (p. 122)

Reinforced wire tray with side height 85 mm



It is used for:

- Wires and cables installation on straight sections of cable routes with increased load
- Formation of accessories to change the direction of the cable route

Connecting trays among themselves is carried out by means of sets of connecting MDS20. Number of sets per one joint of trays:

- Width 50-300 mm – 3 pcs.
- Width 400-600 mm – 4 pcs.

Article description:

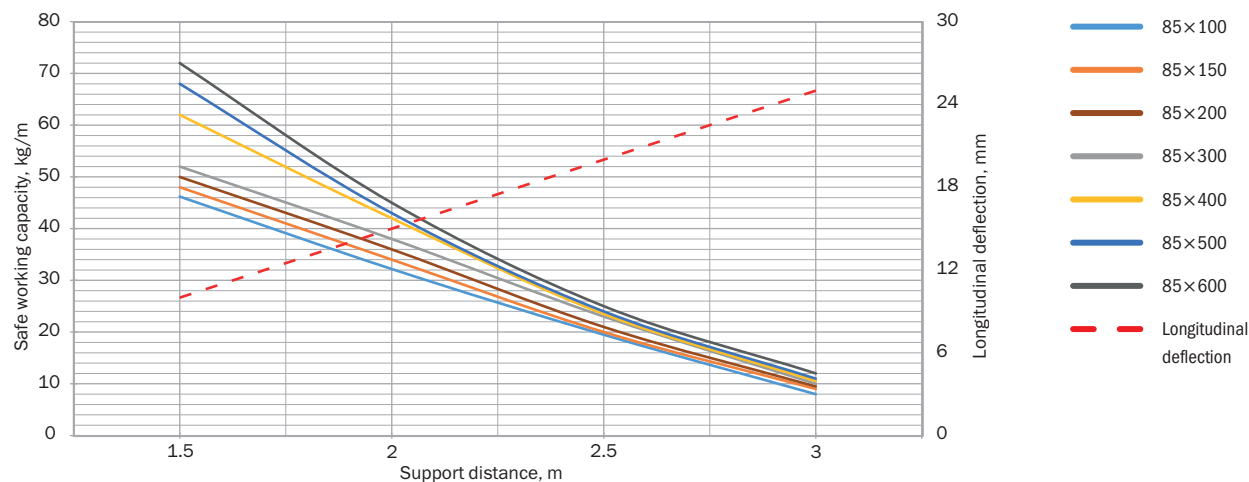
- Article 1 – steel, galvanized according to the Sendzimir method;
- Article 2 – hot dip galvanization after production
- Article 3 – galvanized steel



Wire thickness D, mm	Width B, mm	Weight, kg/m	TIZ*, mm ²	Article 1	Article 2	Article 3
4.8	100	1.22	6563	CLWG10-085-100-3	CLM30-085-100-3-380-HDZ	-
	150	1.43	10433	CLWG10-085-150-3	CLM30-085-150-3-380-HDZ	-
	200	1.65	14303	CLWG10-085-200-3	CLM30-085-200-3-380-HDZ	-
	300	2.08	22043	CLWG10-085-300-3	CLM30-085-300-3-380-HDZ	CLM31-085-300-3-480-EZ
	400	2.51	29783	CLWG10-085-400-3	-	CLM31-085-400-3-480-EZ
	500	2.95	37523	CLWG10-085-500-3	-	CLM31-085-500-3-480-EZ
	600	3.37	45263	CLWG10-085-600-3	-	CLM31-085-600-3-480-EZ

*TIZ – theoretically used tray area in which cable products are placed. Calculated without taking into account the requirements of the EIC p. 2.1.61.

Load diagram for reinforced NESTA trays with a side height of 85 mm



Kit MDS20 (p. 121)



Cover for the tray base (p. 118)



Screw-free connector (p. 118)

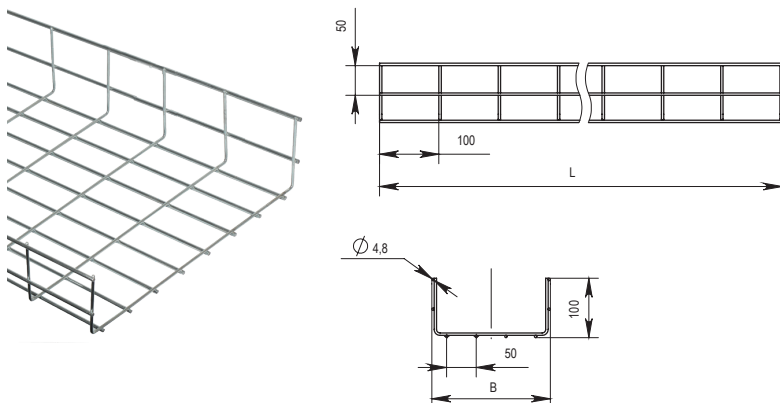


Fixing site (p. 120)



Ground conductor (p. 122)

Reinforced wire tray with side height 100 mm



It is used for:

- Wires and cables installation on straight sections of cable routes with increased load
- Formation of accessories to change the direction of the cable route

Connecting trays among themselves is carried out by means of sets of connecting MDS20. Number of sets per one joint of trays:

- Width 50-300 mm – 3 pcs.
- Width 400-600 mm – 4 pcs.

Article description:

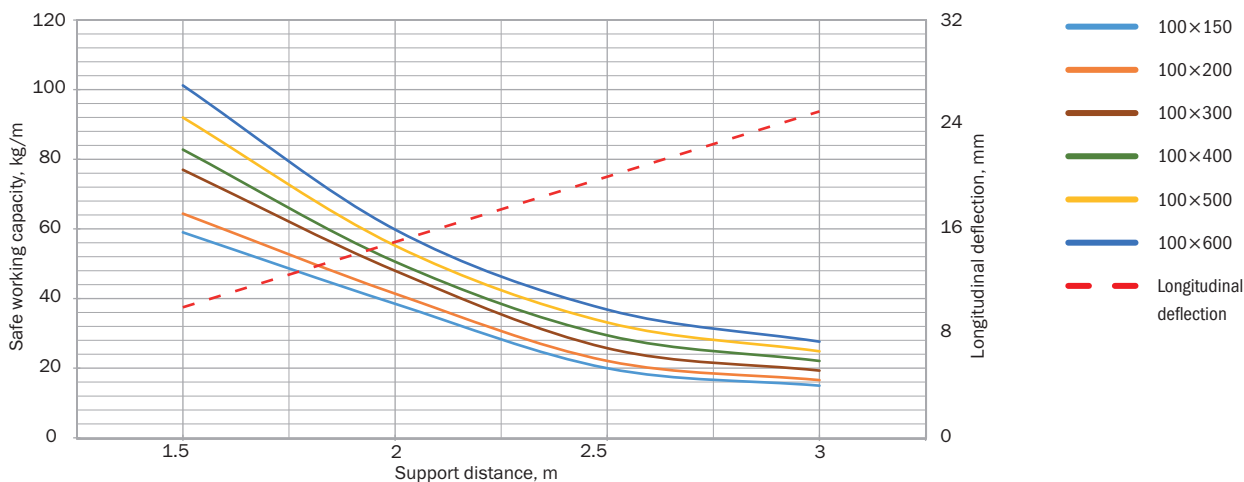
- Article 1 – steel, galvanized according to the Sendzimir method;
- Article 2 – hot dip galvanization after production
- Article 3 – galvanized steel



Wire thickness D, mm	Width B, mm	Weight, kg/m	TIZ*, mm²	Article 1		Article 2		Article 3	
4.8	100	1.43	7304	CLWU10-100-100-3	☐	-	☐	-	☐
	150	1.65	11824	CLWU10-100-150-3	☐	-	☐	-	☐
	200	1.87	16344	CLWU10-100-200-3	☐	-	☐	-	☐
	300	2.30	25384	CLWU10-100-300-3	☐	CLM30-100-300-3-480-HDZ	☐	CLM31-100-300-3-480-EZ	☐
	400	2.73	34424	CLWU10-100-400-3	☐	CLM30-100-400-3-480-HDZ	☐	CLM31-100-400-3-480-EZ	☐
	500	3.16	43464	CLWU10-100-500-3	☐	CLM30-100-500-3-480-HDZ	☐	CLM31-100-500-3-480-EZ	☐
	600	3.90	52504	CLWU10-100-600-3	☐	CLM30-100-600-3-480-HDZ	☐	CLM31-100-600-3-480-EZ	☐

*TIZ – theoretically used tray area in which cable products are placed. Calculated without taking into account the requirements of the EIC p. 2.1.61.

Load diagram for reinforced NESTA trays with a side height of 60 mm



Kit MDS20 (p. 121)



Cover for the tray base (p. 118)



Screw-free connector (p. 118)



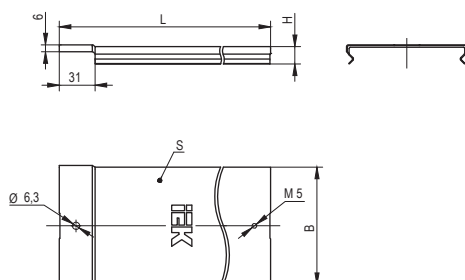
Fixing site (p. 120)



Ground conductor (p. 122)

ACCESSORIES FOR WIRE CABLE TRAYS

Cover for the tray base



It is used for:

- Cable protection from external influences

Article description:

- Article 1 – steel, galvanized according to the Sendzimir method;
- Article 2 – hot zinc galvanization after production

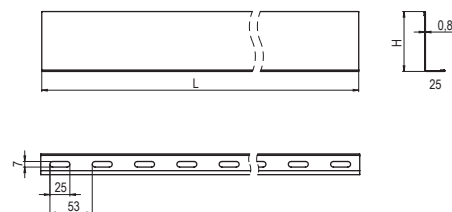
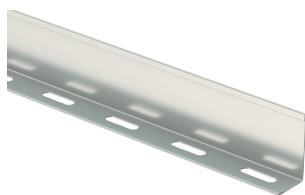


Length L, mm	Height H, mm	Width B, mm	Thickness S, mm	Weight, kg/m	Article 1	Article 2
3000	15	50	0.7	0.48	CLP1K-050-1	CLP1K-050-3-M-HDZ
		80		0.63	CLP1K-080-3	CLP1K-080-3-M-HDZ
		100		0.76	CLP1K-100-1	CLP1K-100-3-M-HDZ
		150	0.8	1.03	CLP1K-150-1	CLP1K-150-3-M-HDZ
		200		1.49	CLP1K-200-1	CLP1K-200-3-M-HDZ
		300		2.12	CLP1K-300-1	CLP1K-300-3-M-HDZ
		400	1.0	3.43	CLP1K-400-3	CLP1K-400-3-M-HDZ
		500		4.21	CLP1K-500-3	CLP1K-500-3-M-HDZ
		600	1.2	5.97	CLP1K-600-3	CLP1K-600-3-M-HDZ

Design features:

- 1) Mounted on the tray without the use of special tools and metalware. Simple snap;
- 2) The cover has special stampings at the ends for overlapping;
- 3) When used outdoors, it is recommended to use the side cover holder (p. 49) or the cover strap (p. 50)
- 4) To create a ground loop on the cover, it is recommended to use the M5×8 screw, provided that the connection is overlapped

Dividing partition



It is used for:

- Separation of the tray into two or more parts in the case of installation of wiring of different types (information and power) in one tray

Article description:

- Article 1 – steel, galvanized according to the Sendzimir method;
- Article 2 – hot zinc galvanization after production



Length L, mm	Height H, mm	Thickness S, mm	Weight, kg/m	Article 1	Article 2
3000	35	0.8	0.38	CLM50D-RP-035-30	CLM50D-RP-035-30-HDZ
	50		0.47	CLM50D-RP-050-30	CLM50D-RP-050-30-HDZ
	60		0.53	CLM50D-RP-060-30	CLM50D-RP-060-30-HDZ
	85		0.69	CLM50D-RP-085-30	CLM50D-RP-085-30-HDZ
	100		0.78	CLM50D-RP-100-30	CLM50D-RP-100-30-HDZ



Kit MDS20 (p. 121)



Cover holder
(p. 49)



Cover clamp (p. 50)

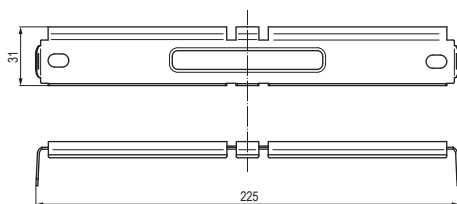


Screw M5 × 8
(p. 178)



Kit MS20 (p. 122)

Screw-free connector CF



It is used for:

- Connecting wire trays to each other without metalware

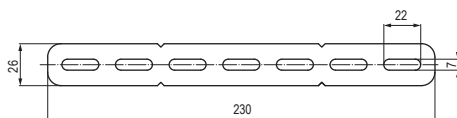
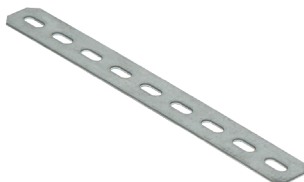
Article description:

- Article 1 – steel, galvanized according to the Sendzimir method;
- Article 3 – stainless steel AISI 304



Thickness, mm	Weight, kg/pc.	Article 1	Article 3
1.5	0.12	CLW10-CF ☐	CLW10-CF-INOX ☐

Perforated connector CP



It is used for:

- Connecting wire trays to each other
- Making corners, bends and turns of the wire tray route

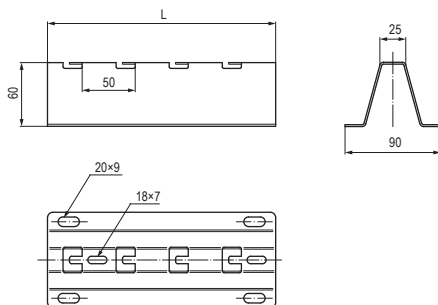
Article description:

- Article 1 – steel, galvanized according to the Sendzimir method;
- Article 2 – hot dip galvanization after production
- Article 3 – stainless steel AISI 304



Thickness, mm	Weight, kg/pc.	Article 1	Article 3
1.5	0.12	CLW10-CP ☐	CLW10-CP-INOX ☐

Floor stand for wire tray



It is used for:

- Mounting of wire trays to the floor or to the wall

Article description:

- Article 1 – steel, galvanized according to the Sendzimir method;
- Article 2 – hot dip galvanization after production
- Article 3 – stainless steel AISI 304



Length L, mm	Thickness, mm	Weight, kg/pc.	Article 1
115	1.5	0.17	CLW10-SN-100 ☐



Wire tray (p. 109-116)



Kit MDS20 (p. 121)



Wire cutter
(p. 122)

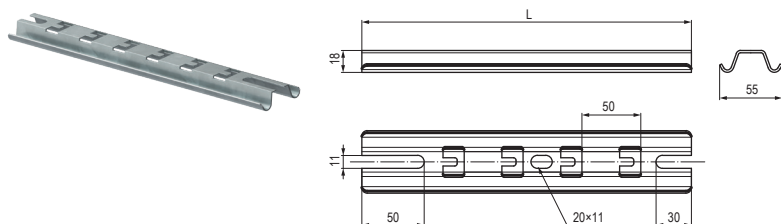


Fixing site
(p. 120)



Kit MS20 (p. 122)

Horizontal holder VV



It is used for:

- Fixing the wire tray to the ceiling with studs. The tray is installed in the holder without metalware

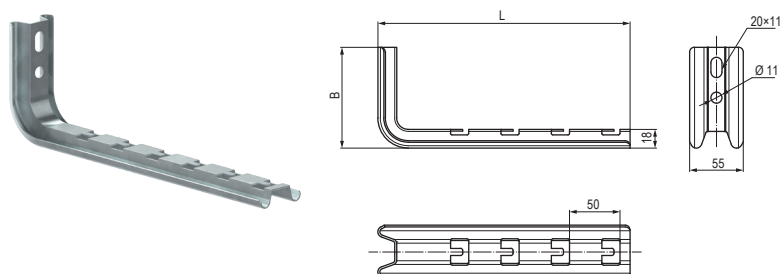
Article description:

- Article 1 - steel, galvanized according to the Sendzimir method;
- Article 3 - stainless steel AISI 304



Length L, mm	Width, mm	Height, mm	Thickness, mm	Work load, kg	Weight, kg/pc.	Article 1	Article 3
95	55	18	1.5	145	0.10	CLW10-VV-100	☐ CLW10-VV-100-INOX ☐
230	55	18	1.5	127	0.19	CLW10-VV-150	☐ CLW10-VV-150-INOX ☐
280	55	18	1.5	115	0.24	CLW10-VV-200	☐ CLW10-VV-200-INOX ☐
380	55	18	1.5	92	0.32	CLW10-VV-300	☐ CLW10-VV-300-INOX ☐
480	55	18	1.5	78	0.41	CLW10-VV-400	☐ CLW10-VV-400-INOX ☐
580	55	18	1.5	45	0.51	CLW10-VV-500	☐ CLW10-VV-500-INOX ☐

Wall mounted console VCEF



It is used for:

- Installation the wire tray to the wall. The tray is installed to the console without metalware

Article description:

- Article 1 - steel, galvanized according to the Sendzimir method;
- Article 3 - stainless steel AISI 304



Length L, mm	Height B, mm	Thickness, mm	Work load, kg	Weight, kg/pc.	Article 1	Article 3
158	95	1.5	48	0.20	CLW10-VCEF-100	☐ CLW10-VCEF-100-INOX ☐
210	111	1.5	40	0.25	CLW10-VCEF-150	☐ CLW10-VCEF-150-INOX ☐
260	111	1.5	35	0.29	CLW10-VCEF-200	☐ CLW10-VCEF-200-INOX ☐
360	116	1.5	24	0.38	CLW10-VCEF-300	☐ CLW10-VCEF-300-INOX ☐
460	122	1.5	17	0.48	CLW10-VCEF-400	☐ CLW10-VCEF-400-INOX ☐



Wire tray (p. 109-116)



Stud (p. 179)



Fixing site
(p. 120)

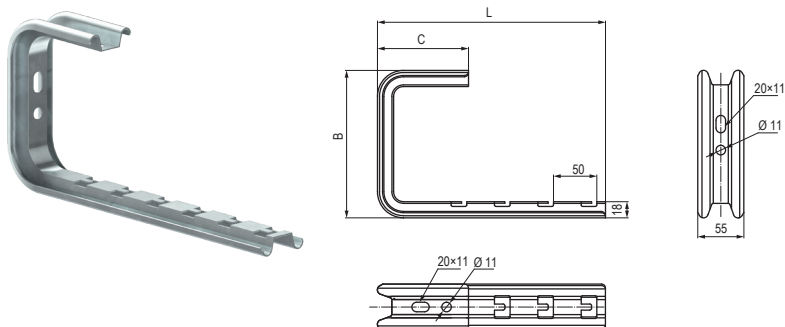


Anchor bolt (p. 186)



Kit MS20 (p. 122)

Ceiling console VREF



It is used for:

- Installation the wire tray to the wall or to the ceiling. The tray is installed to the console without metalware

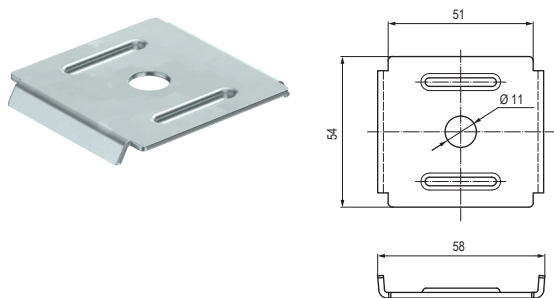
Article description:

- Article 1 – steel, galvanized according to the Sendzimir method;
- Article 3 – stainless steel AISI 304



Length of the larger shelf L, mm	Length of the smaller shelf C, mm	Height B, mm	Thickness, mm	Work load, kg	Weight, kg/pc.	Article 1	Article 3
158	84	163	1.5	39	0.33	CLW10-VREF-100	☐ CLW10-VREF-100-INOX ☐
208	105	170	1.5	30	0.40	CLW10-VREF-150	☐ CLW10-VREF-150-INOX ☐
259	109	172	1.5	25	0.46	CLW10-VREF-200	☐ CLW10-VREF-200-INOX ☐
359	119	172	1.5	18	0.59	CLW10-VREF-300	☐ CLW10-VREF-300-INOX ☐

Fixing site CR



It is used for:

- Suspension of a wire tray up to 300 mm wide using one stud.

One suspension requires 2 platforms and an M10 stud. When using reinforced washers, suspension on M6 and M8 studs is possible.

Article description:

- Article 1 – steel, galvanized according to the Sendzimir method;
- Article 3 – stainless steel AISI 304



Thickness, mm	Weight, kg/pc.	Article 1	Article 3
1.5	0.04	CLW10-CR ☐	CLW10-CR-INOX ☐



Wire tray (p. 109-116)



Stud (p. 179)



Console VC (p. 119)

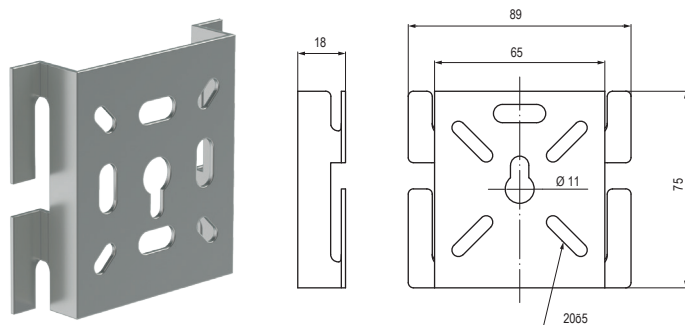


Anchor bolt (p. 186)



Console VR (p. 120)

Circuit board for wire tray



It is used for:

- Mounting pull boxes on the tray
- wall mounting of wire trays up to 150 mm wide
- ceiling stud mounting of wire trays up to 150 mm wide

Article description:

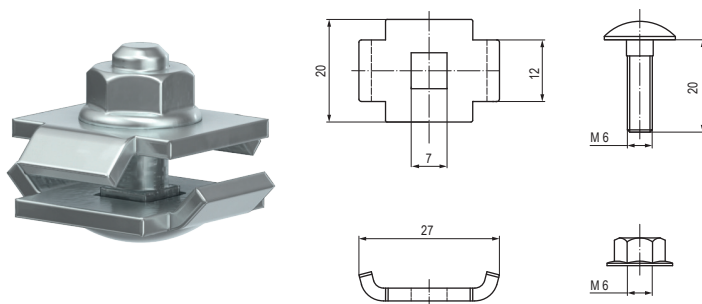
- Article 1 – steel, galvanized according to the Sendzimir method;
- Article 2 – hot dip galvanization after production
- Article 3 – stainless steel AISI 304



Thickness, mm	Weight, kg/pc.	Article 1	Article 2	Article 3
1.5	0.09	CLP1M-MP ☐	CLP1M-MP-M-HDZ ☐	CLP1M-MP-INOX ☐

CONNECTION KITS FOR WIRE CABLE TRAYS

Double connection kit MDS20



It is used for:

- Connecting wire trays to each other
- Making corners, bends and turns of the wire tray route

Article description:

- Article 1 – steel, galvanized according to the Sendzimir method;
- Article 3 – stainless steel AISI 304



Thread	Screw length, mm	Weight, kg/pc.	Article 1	Article 3
M6	20	0.03	CLW10-MDS-20 ☐	CLW10-MDS-20-INOX ☐



Wire tray (p. 109-116)



Stud (p. 179)



Steel anchor
(p. 185)

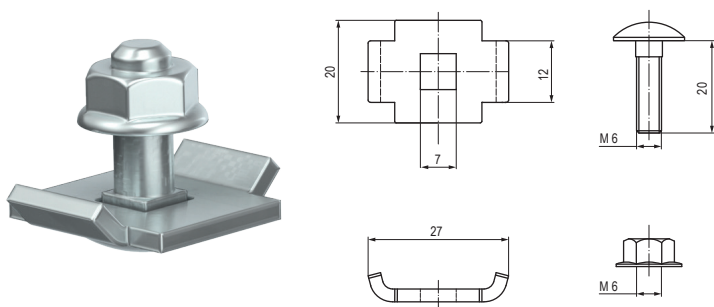


Washer faced nut (p. 179)



Anchor bolt (p. 186)

Single connection kit MS20



It is used for:

- Installation wire trays to consoles, brackets, profiles
- connecting wire trays and forming accessories with a perforated connector CP

Article description:

- Article 1 – steel, galvanized according to the Sendzimir method;
- Article 3 – stainless steel AISI 304



Thread	Screw length, mm	Weight, kg/pc.	Article 1	Article 3
M6	20	0.02	CLW10-MS-20	CLW10-MS-20-INOX

TOOL FOR WIRE CABLE TRAYS

Reinforced wire cutter



It is used for:

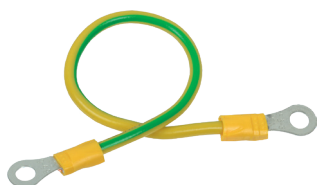
- Making corners, bends and turns of the wire tray route

Article description:

- Article 1 – steel, galvanized according to the Sendzimir method

Maximum wire diameter, mm	Total tool length, mm	Weight, kg/pc.	Article 1
6	350	1.02	TKK10-D14

Ground conductor



It is used for:

- Ensuring the continuity of the electrical circuit and equalize the potentials of cable trays.

Article description:

- Article 1 – steel, galvanized according to the Sendzimir method



Name	Article 1
Ground conductor 200mm D=6mm 4mm ² (20pcs)	CPZ50-200-04-1-06



Wire tray (p. 109-116)



Perforated connector (p. 118)



Partition plate (p. 41)



Fixing site
(p. 120)



Set KC6 x 16
(p. 176)

WIRE TRAY ACCESSORIES SELECTION CHART

For wire trays connection to each other

Standard size of a wire tray, mm	Screw connection	Screwless connection	With CP connector	
	CLW10-MDS-20	CLW10-CF	CLW10-CP	CLW10-MS-20
35×50	3	2	2	6
35×100	3	2	2	6
35×150	3	2	3	9
35×200	4	2	3	9
35×300	4	2	3	9
35×400	5	2	3	9
35×500	5	2	3	9
35×600	5	2	3	9
50×80	3	2	2	6
60×100	3	2	2	6
60×150	3	2	3	9
60×200	4	2	3	9
60×300	4	2	3	9
60×400	5	2	3	9
60×500	5	2	4	12
60×600	5	2	4	12
85×100	5	2	3	9
85×150	5	2	3	9
85×200	6	2	3	9
85×300	6	2	3	9
85×400	7	2	3	9
85×500	7	2	4	12
85×600	7	2	4	12
100×100	5	2	3	9
100×150	5	2	3	9
100×200	6	2	3	9
100×300	6	2	3	9
100×400	7	2	4	12
100×500	7	2	4	12
100×600	7	2	4	12

For wire trays connection to each other

Standard size of a wire tray, mm	Turn with small radius		Turn with large radius		Right angle turn	T-branch*	Transition in width (reduction)**		
	CLW10-CP	CLW10-MS-20	CLW10-CP	CLW10-MS-20	CLW10-MDS-20	CLW10-MDS-20	CLW10-CP	CLW10-MS-20	CLW10-MDS-20
35×50	1	2	1	2	2	3	1	2	1
35×100	1	2	1	3	2	3	1	2	2
35×150	1	2	2	5	3	3	1	2	2
35×200	1	3	2	6	3	3	1	2	2
35×300	1	3	2	8	3	4	1	2	3
35×400	1	5	2	10	4	4	1	2	3
35×500	1	5	2	12	4	4	1	2	4
35×600	1	5	2	14	4	4	1	2	4
50×80	1	2	1	2	2	3	1	2	1
60×100	1	2	1	3	2	3	1	2	2
60×150	1	2	2	5	3	3	1	2	2
60×200	1	3	2	6	3	3	1	2	2
60×300	1	3	2	8	3	4	1	2	3
60×400	1	5	2	10	4	4	1	2	3
60×500	1	5	2	12	4	4	1	2	4
60×600	1	5	2	14	4	4	1	2	4
85×100	1	3	1	3	2	3	1	2	2
85×150	1	3	2	5	3	3	1	2	2
85×200	1	3	2	6	3	4	1	2	2
85×300	1	5	2	8	3	4	1	2	3
85×400	1	5	2	10	4	4	1	2	4
85×500	1	5	2	12	4	4	1	2	4
85×600	1	5	2	14	4	4	1	2	4
100×100	1	3	1	3	2	3	1	2	2
100×150	1	3	2	5	3	3	1	2	2
100×200	1	3	2	6	3	4	1	2	3
100×300	1	5	2	8	3	4	1	2	4
100×400	1	5	2	10	4	4	1	2	4
100×500	1	5	2	12	4	4	1	2	4
100×600	1	5	2	14	4	4	1	2	4

* for the correct selection of the required number of accessories, you must select the size of the **adjoining tray**

** for the correct selection of the required number of accessories, you must select the size of the smaller of **the two trays**



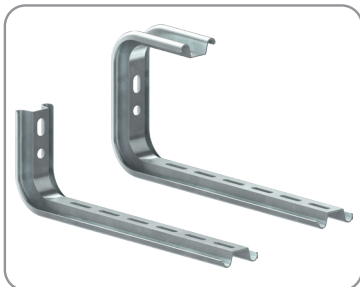
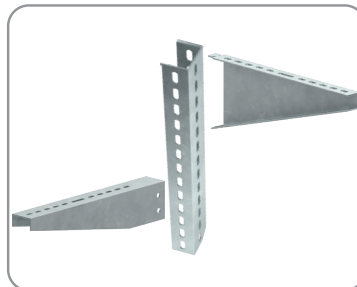
Installation products system for IEK metal cable trays and accessories

■ STRUT-SYSTEM	127
■ STRUT installation elements and accessories	146
■ Installation products for light cable loads	155
■ Installation products for medium cable loads.....	160
■ HEV products	170

The IEK® installation products system is used for all types of metal cable trays. It is also allowed to use the IEK® installation products system for laying cable routes and utilities without metal tray systems but with profiles, consoles and other mounting elements. The system elements are fully compatible with each other, which allows you to create structures of any complexity with only one bolted connection using a minimum number of special tools.

The IEK® installation product system can be roughly divided into 3 types depending on the cable load:

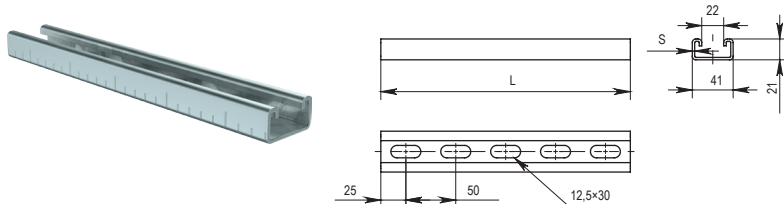
- 1) System for light cable loads** – consists of brackets based on the OMEGA profile;
- 2) System for medium cable loads** – consists of U-shaped profiles of various thicknesses and compatible ceiling and wall brackets;
- 3) System for high cable loads** – consists of STRUT-profiles of various thicknesses and sizes, ceiling hangers, consoles and accessories. A wide range of STRUT-system accessories allows you to mount support structures for cable routes of any configuration and complexity.

**SYSTEM FOR LIGHT CABLE LOADS****SYSTEM FOR MEDIUM CABLE LOADS****SYSTEM FOR HIGH CABLE LOADS**

STRUT-SYSTEM

STRUT-PROFILES

Perforated STRUT-profile 41×21 (thickness 1.5 mm)



It is used for:

- Suspension on studs
- Wall mounts
- Mounting NKU consoles and STRUT consoles
- Mounting of lighting products. It is recommended to use M10×20 hexagonal bolt and M10 channel nut for mounting consoles.

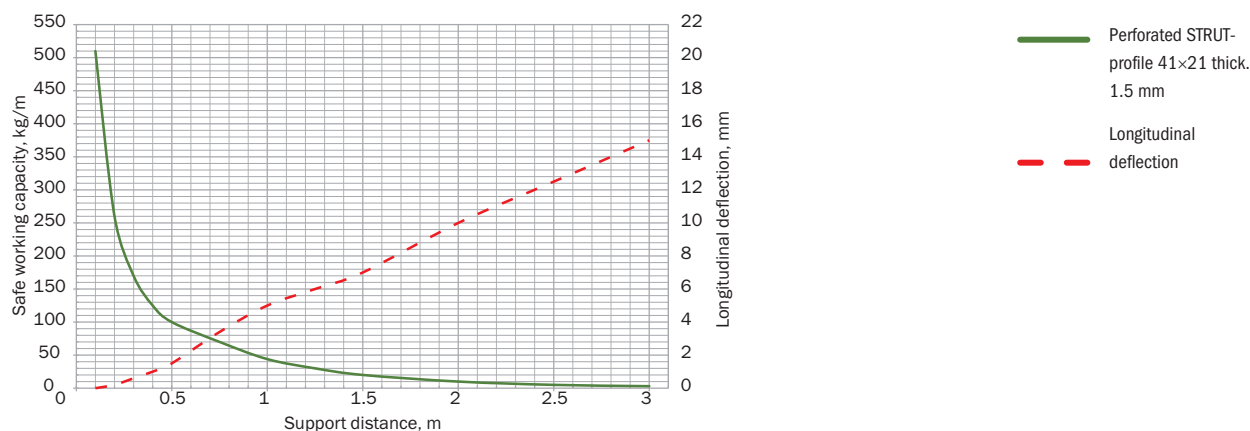
Article description:

- Article 1 – steel, galvanized according to the Sendzimir method;
- Article 2 – hot dip galvanization after production



Length*, mm	Thickness, mm	Weight, kg	Article 1**	Article 2
300	1.5	0.35	CLP1S-41-21-03-15	CLP1S-41-21-03-15-M-HDZ
400	1.5	0.46	CLP1S-41-21-04-15	CLP1S-41-21-04-15-M-HDZ
500	1.5	0.58	CLP1S-41-21-05-15	CLP1S-41-21-05-15-M-HDZ
600	1.5	0.69	CLP1S-41-21-06-15	CLP1S-41-21-06-15-M-HDZ
700	1.5	0.81	CLP1S-41-21-07-15	CLP1S-41-21-07-15-M-HDZ
800	1.5	0.92	CLP1S-41-21-08-15	CLP1S-41-21-08-15-M-HDZ
1000	1.5	1.15	CLP1S-41-21-10-15	CLP1S-41-21-10-15-M-HDZ
1200	1.5	1.38	CLP1S-41-21-12-15	CLP1S-41-21-12-15-M-HDZ
1500	1.5	1.73	CLP1S-41-21-15-15	CLP1S-41-21-15-15-M-HDZ
1800	1.5	2.08	CLP1S-41-21-18-15	CLP1S-41-21-18-15-M-HDZ
2000	1.5	2.30	CLP1S-41-21-20-15	CLP1S-41-21-20-15-M-HDZ
2500	1.5	2.88	CLP1S-41-21-25-15	CLP1S-41-21-25-15-M-HDZ
3000	1.5	3.45	CLP1S-41-21-30-15	CLP1S-41-21-30-15-M-HDZ

Load diagram for STRUT-profile 41×21 thickness 1.5 mm



*Production of any length profiles in the range from 300 to 3000 mm with a step of 100 mm is available.

*At request, products can be painted in any color from the RAL palette.



STRUT consoles
(p. 139-141)



Ceiling suspensions
(p. 142-145)

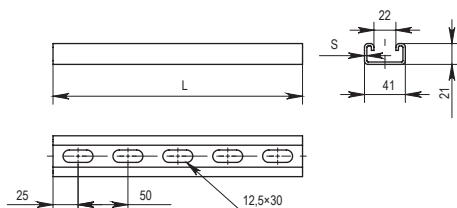
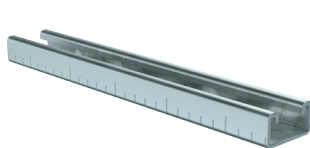


STRUT accessories (p. 146-154)



Metalware
(p. 176-192)

Perforated STRUT-profile 41×21 (thickness 2 mm)



It is used for:

- Suspension on studs
- Wall mounts
- Mounting NKU consoles and STRUT consoles
- Mounting of lighting products. It is recommended to use M10×20 hexagonal bolt and M10 channel nut for mounting consoles.

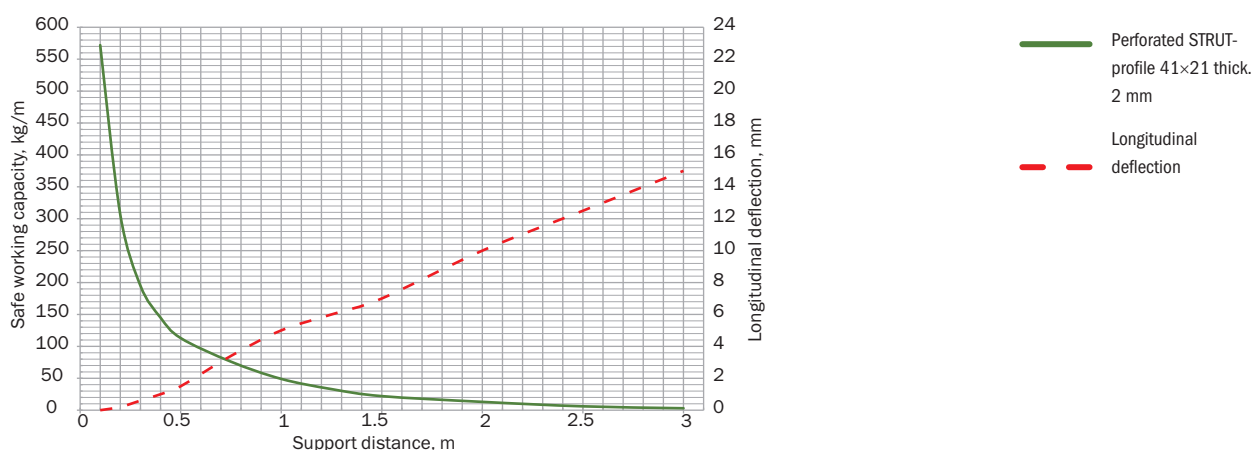
Article description:

- Article 1 – steel, galvanized according to the Sendzimir method;
- Article 2 – hot dip galvanization after production



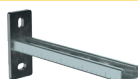
Length*, mm	Thickness, mm	Weight, kg	Article 1**	Article 2
300	2.0	0.44	CLP1S-41-21-03-20	☐ CLP1S-41-21-03-20-M-HDZ ☐
400	2.0	0.58	CLP1S-41-21-04-20	☐ CLP1S-41-21-04-20-M-HDZ ☐
500	2.0	0.73	CLP1S-41-21-05-20	☐ CLP1S-41-21-05-20-M-HDZ ☐
600	2.0	0.88	CLP1S-41-21-06-20	☐ CLP1S-41-21-06-20-M-HDZ ☐
700	2.0	1.02	CLP1S-41-21-07-20	☐ CLP1S-41-21-07-20-M-HDZ ☐
800	2.0	1.17	CLP1S-41-21-08-20	☐ CLP1S-41-21-08-20-M-HDZ ☐
1000	2.0	1.46	CLP1S-41-21-10-20	☐ CLP1S-41-21-10-20-M-HDZ ☐
1200	2.0	1.75	CLP1S-41-21-12-20	☐ CLP1S-41-21-12-20-M-HDZ ☐
1500	2.0	2.19	CLP1S-41-21-15-20	☐ CLP1S-41-21-15-20-M-HDZ ☐
1800	2.0	2.63	CLP1S-41-21-18-20	☐ CLP1S-41-21-18-20-M-HDZ ☐
2000	2.0	2.92	CLP1S-41-21-20-20	☐ CLP1S-41-21-20-20-M-HDZ ☐
2500	2.0	3.65	CLP1S-41-21-25-20	☐ CLP1S-41-21-25-20-M-HDZ ☐
3000	2.0	4.38	CLP1S-41-21-30-20	☐ CLP1S-41-21-30-20-M-HDZ ☐

Load diagram for STRUT-profile 41×21 thickness 2 mm



*Production of any length profiles in the range from 300 to 3000 mm with a step of 100 mm is available.

*At request, products can be painted in any color from the RAL palette.



STRUT consoles
(p. 139-141)



Ceiling suspensions
(p. 142-145)

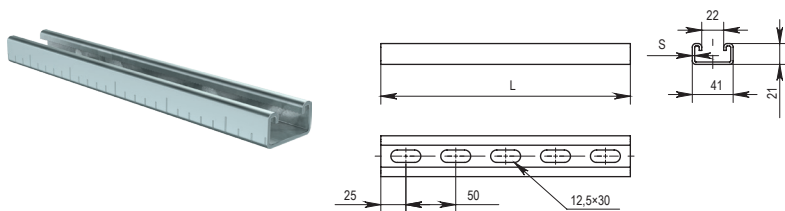


STRUT accessories (p. 146-154)



Metalware
(p. 176-192)

Perforated STRUT-profile 41×21 (thickness 2.5 mm)



It is used for:

- Suspension on studs
- Wall mounts
- Mounting NKU consoles and STRUT consoles
- Mounting of lighting products. It is recommended to use M10×20 hexagonal bolt and M10 channel nut for mounting consoles.

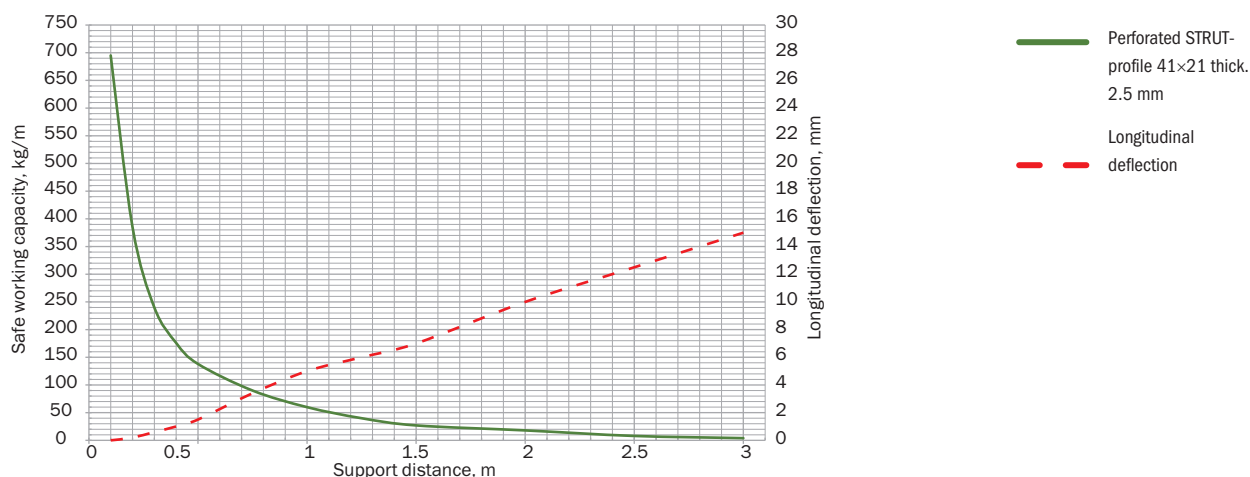
Article description:

- Article 1 – steel, galvanized according to the Sendzimir method;
- Article 2 – hot dip galvanization after production



Length*, mm	Thickness, mm	Weight, kg	Article 1**	Article 2
300	2.5	0.52	CLP1S-41-21-03-25	CLP1S-41-21-03-25-M-HDZ
400	2.5	0.70	CLP1S-41-21-04-25	CLP1S-41-21-04-25-M-HDZ
500	2.5	0.87	CLP1S-41-21-05-25	CLP1S-41-21-05-25-M-HDZ
600	2.5	1.04	CLP1S-41-21-06-25	CLP1S-41-21-06-25-M-HDZ
700	2.5	1.22	CLP1S-41-21-07-25	CLP1S-41-21-07-25-M-HDZ
800	2.5	1.39	CLP1S-41-21-08-25	CLP1S-41-21-08-25-M-HDZ
1000	2.5	1.74	CLP1S-41-21-10-25	CLP1S-41-21-10-25-M-HDZ
1200	2.5	2.09	CLP1S-41-21-12-25	CLP1S-41-21-12-25-M-HDZ
1500	2.5	2.61	CLP1S-41-21-15-25	CLP1S-41-21-15-25-M-HDZ
1800	2.5	3.13	CLP1S-41-21-18-25	CLP1S-41-21-18-25-M-HDZ
2000	2.5	3.48	CLP1S-41-21-20-25	CLP1S-41-21-20-25-M-HDZ
2500	2.5	4.35	CLP1S-41-21-25-25	CLP1S-41-21-25-25-M-HDZ
3000	2.5	5.22	CLP1S-41-21-30-25	CLP1S-41-21-30-25-M-HDZ

Load diagram for STRUT-profile 41×21 thickness 2.5 mm



*Production of any length profiles in the range from 300 to 3000 mm with a step of 100 mm is available.

*At request, products can be painted in any color from the RAL palette.



STRUT consoles
(p. 139-141)



Ceiling suspensions
(p. 142-145)

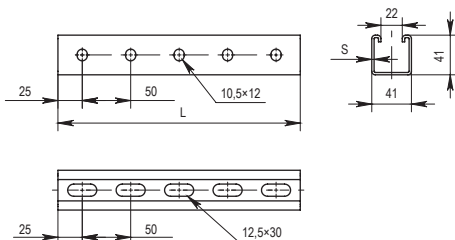
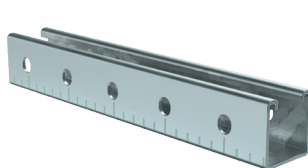


STRUT accessories (p. 146-154)



Metalware
(p. 176-192)

Perforated STRUT-profile 41×41 (thickness 1.5 mm)



It is used for:

- Suspension on studs
- Wall mounts
- Mounting NKU consoles and STRUT consoles
- Mounting of lighting products. It is recommended to use M10×30 hexagonal bolt and M10 channel nut for mounting consoles.

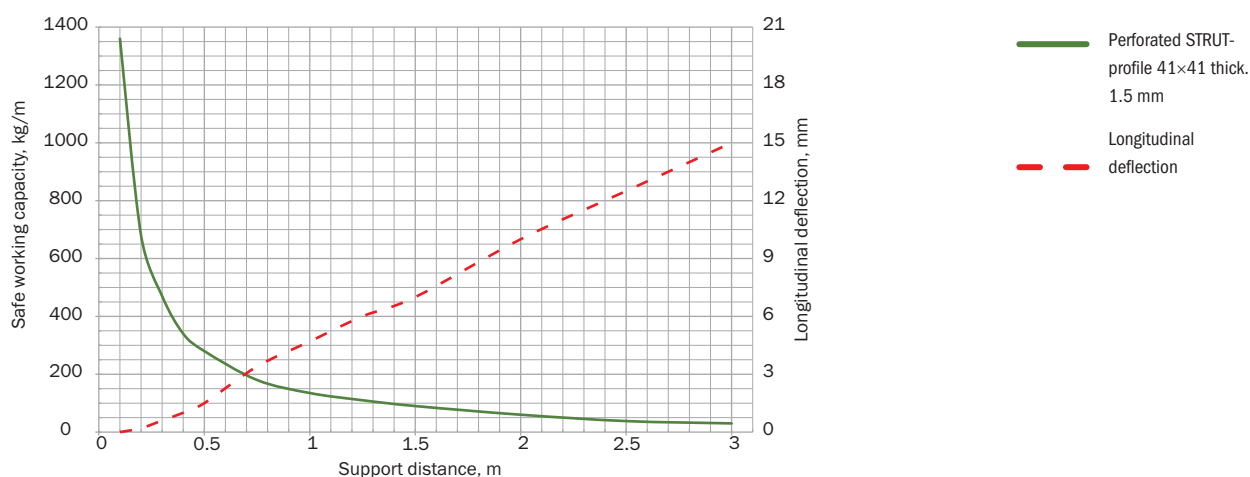
Article description:

- Article 1 – steel, galvanized according to the Sendzimir method;
- Article 2 – hot dip galvanization after production



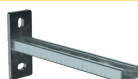
Length*, mm	Thickness, mm	Weight, kg	Article 1**	Article 2
300	1.5	0.47	CLP1S-41-41-03-15	☐ CLP1S-41-41-03-15-M-HDZ ☐
400	1.5	0.63	CLP1S-41-41-04-15	☐ CLP1S-41-41-04-15-M-HDZ ☐
500	1.5	0.79	CLP1S-41-41-05-15	☐ CLP1S-41-41-05-15-M-HDZ ☐
600	1.5	0.95	CLP1S-41-41-06-15	☐ CLP1S-41-41-06-15-M-HDZ ☐
700	1.5	1.11	CLP1S-41-41-07-15	☐ CLP1S-41-41-07-15-M-HDZ ☐
800	1.5	1.26	CLP1S-41-41-08-15	☐ CLP1S-41-41-08-15-M-HDZ ☐
1000	1.5	1.58	CLP1S-41-41-10-15	☐ CLP1S-41-41-10-15-M-HDZ ☐
1200	1.5	1.90	CLP1S-41-41-12-15	☐ CLP1S-41-41-12-15-M-HDZ ☐
1500	1.5	2.37	CLP1S-41-41-15-15	☐ CLP1S-41-41-15-15-M-HDZ ☐
1800	1.5	2.84	CLP1S-41-41-18-15	☐ CLP1S-41-41-18-15-M-HDZ ☐
2000	1.5	3.16	CLP1S-41-41-20-15	☐ CLP1S-41-41-20-15-M-HDZ ☐
2500	1.5	3.95	CLP1S-41-41-25-15	☐ CLP1S-41-41-25-15-M-HDZ ☐
3000	1.5	4.74	CLP1S-41-41-30-15	☐ CLP1S-41-41-30-15-M-HDZ ☐

Load diagram for STRUT-profile 41×41 thickness 1.5 mm



*Production of any length profiles in the range from 300 to 3000 mm with a step of 100 mm is available.

*At request, products can be painted in any color from the RAL palette.



STRUT consoles
(p. 139-141)



Ceiling suspensions
(p. 142-145)

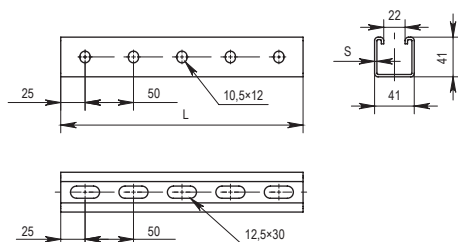
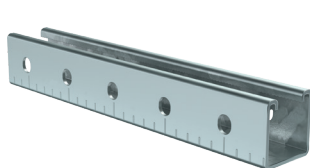


STRUT accessories (p. 146-154)



Metalware
(p. 176-192)

Perforated STRUT-profile 41×41 (thickness 2 mm)



It is used for:

- Suspension on studs
- Wall mounts
- Mounting NKU consoles and STRUT consoles
- Mounting of lighting products. It is recommended to use M10×30 hexagonal bolt and M10 channel nut for mounting consoles.

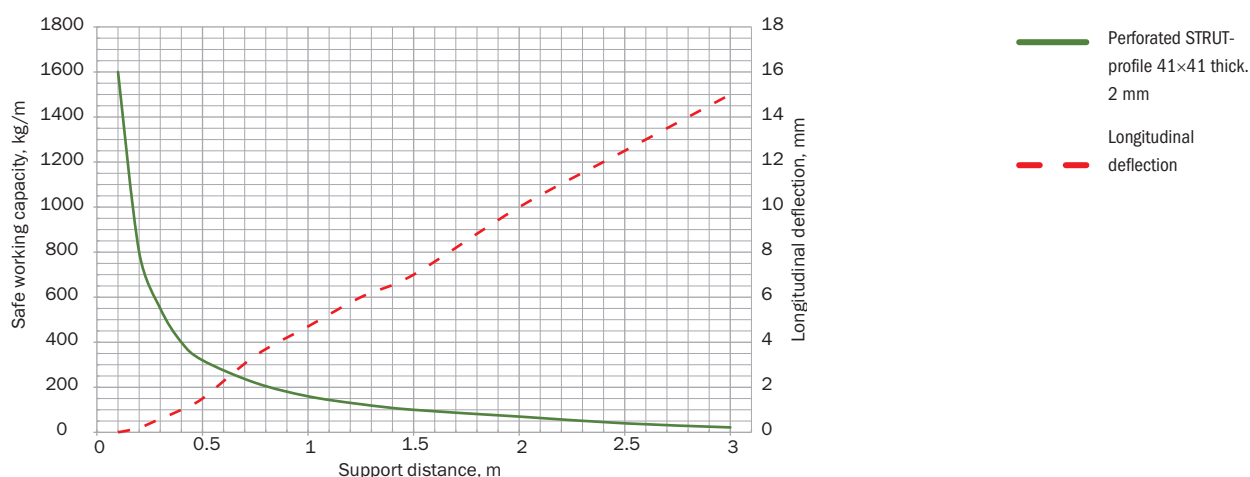
Article description:

- Article 1 – steel, galvanized according to the Sendzimir method;
- Article 2 – hot dip galvanization after production



Length*, mm	Thickness, mm	Weight, kg	Article 1**	Article 2
300	2.0	0.61	CLP1S-41-41-03-20	CLP1S-41-41-03-20-M-HDZ
400	2.0	0.82	CLP1S-41-41-04-20	CLP1S-41-41-04-20-M-HDZ
500	2.0	1.02	CLP1S-41-41-05-20	CLP1S-41-41-05-20-M-HDZ
600	2.0	1.22	CLP1S-41-41-06-20	CLP1S-41-41-06-20-M-HDZ
700	2.0	1.43	CLP1S-41-41-07-20	CLP1S-41-41-07-20-M-HDZ
800	2.0	1.63	CLP1S-41-41-08-20	CLP1S-41-41-08-20-M-HDZ
1000	2.0	2.04	CLP1S-41-41-10-20	CLP1S-41-41-10-20-M-HDZ
1200	2.0	2.45	CLP1S-41-41-12-20	CLP1S-41-41-12-20-M-HDZ
1500	2.0	3.06	CLP1S-41-41-15-20	CLP1S-41-41-15-20-M-HDZ
1800	2.0	3.67	CLP1S-41-41-18-20	CLP1S-41-41-18-20-M-HDZ
2000	2.0	4.08	CLP1S-41-41-20-20	CLP1S-41-41-20-20-M-HDZ
2500	2.0	5.10	CLP1S-41-41-25-20	CLP1S-41-41-25-20-M-HDZ
3000	2.0	6.12	CLP1S-41-41-30-20	CLP1S-41-41-30-20-M-HDZ

Load diagram for STRUT-profile 41×41 thickness 2 mm



*Production of any length profiles in the range from 300 to 3000 mm with a step of 100 mm is available.

*At request, products can be painted in any color from the RAL palette.



STRUT consoles
(p. 139-141)



Ceiling suspensions
(p. 142-145)

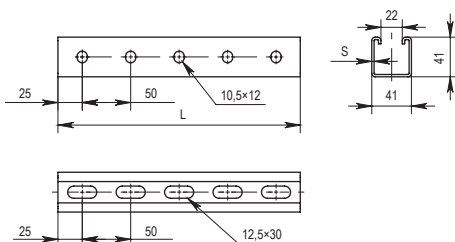
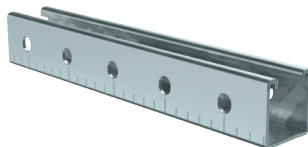


STRUT accessories (p. 146-154)



Metalware
(p. 176-192)

Perforated STRUT-profile 41×41 (thickness 2.5 mm)



It is used for:

- Suspension on studs
- Wall mounts
- Mounting NKU consoles and STRUT consoles
- Mounting of lighting products. It is recommended to use M10×30 hexagonal bolt and M10 channel nut for mounting consoles.

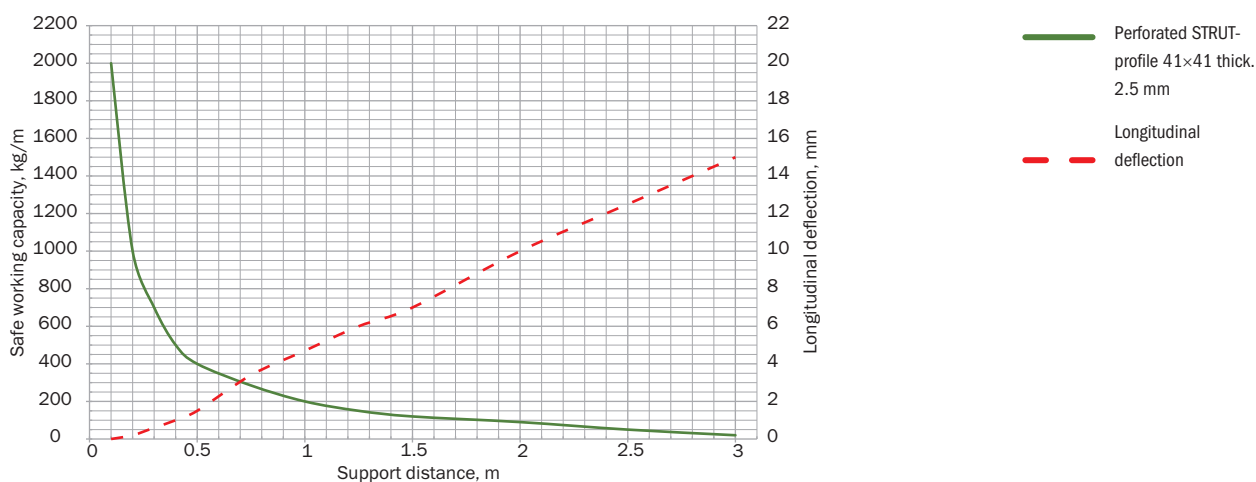
Article description:

- Article 1 – steel, galvanized according to the Sendzimir method;
- Article 2 – hot dip galvanization after production



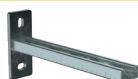
Length*, mm	Thickness, mm	Weight, kg	Article 1**	Article 2
300	2.5	0.74	CLP1S-41-41-03-25	CLP1S-41-41-03-25-M-HDZ
400	2.5	0.98	CLP1S-41-41-04-25	CLP1S-41-41-04-25-M-HDZ
500	2.5	1.23	CLP1S-41-41-05-25	CLP1S-41-41-05-25-M-HDZ
600	2.5	1.48	CLP1S-41-41-06-25	CLP1S-41-41-06-25-M-HDZ
700	2.5	1.72	CLP1S-41-41-07-25	CLP1S-41-41-07-25-M-HDZ
800	2.5	1.97	CLP1S-41-41-08-25	CLP1S-41-41-08-25-M-HDZ
1000	2.5	2.46	CLP1S-41-41-10-25	CLP1S-41-41-10-25-M-HDZ
1200	2.5	2.95	CLP1S-41-41-12-25	CLP1S-41-41-12-25-M-HDZ
1500	2.5	3.69	CLP1S-41-41-15-25	CLP1S-41-41-15-25-M-HDZ
1800	2.5	4.43	CLP1S-41-41-18-25	CLP1S-41-41-18-25-M-HDZ
2000	2.5	4.92	CLP1S-41-41-20-25	CLP1S-41-41-20-25-M-HDZ
2500	2.5	6.15	CLP1S-41-41-25-25	CLP1S-41-41-25-25-M-HDZ
3000	2.5	7.38	CLP1S-41-41-30-25	CLP1S-41-41-30-25-M-HDZ

Load diagram for STRUT-profile 41×41 thickness 2.5 mm



*Production of any length profiles in the range from 300 to 3000 mm with a step of 100 mm is available.

*At request, products can be painted in any color from the RAL palette.



STRUT consoles
(p. 139-141)



Ceiling suspensions
(p. 142-145)

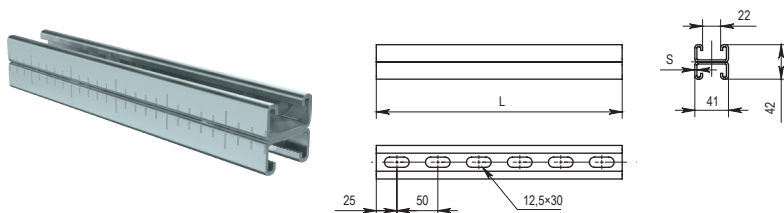


STRUT accessories (p. 146-154)



Metalware
(p. 176-192)

Double perforated STRUT-profile 41×21 (thickness 1.5 mm)



It is used for:

- Suspension on studs
- Wall mounts
- Mounting NKU consoles and STRUT consoles
- Mounting of lighting products. It is recommended to use M10×20 hexagonal bolt and M10 channel nut for mounting consoles.

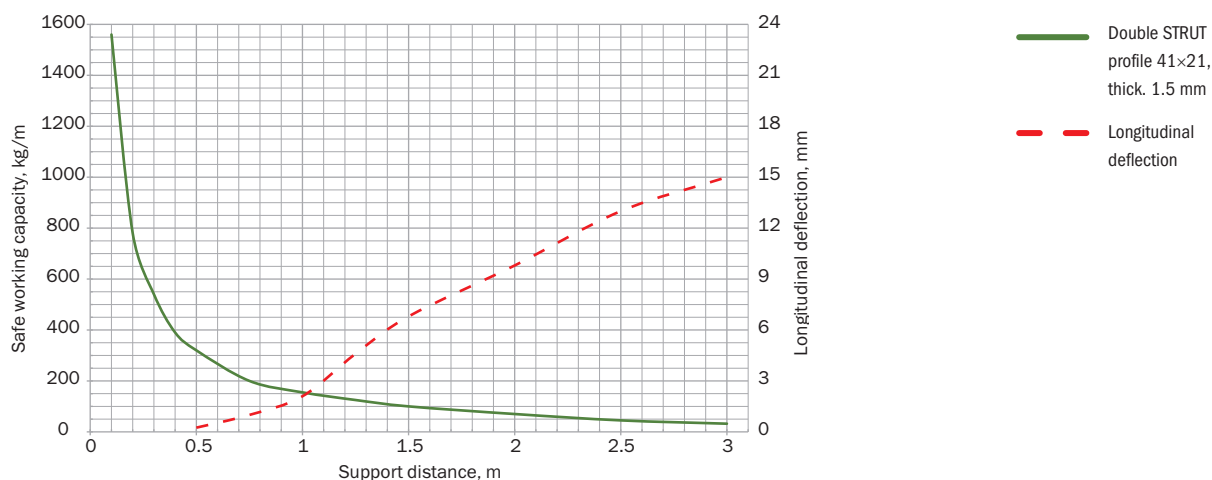
Article description:

- Article 1 – galvanized zinc;
- Article 2 – hot dip galvanization after production



Length*, mm	Thickness, mm	Weight, kg	Article 1**	Article 2
300	1.5	0.69	CLM50D-PSD-41-21-03-1 ☐	CLM50D-PSD-41-21-03-1-HDZ ☐
400	1.5	0.92	CLM50D-PSD-41-21-04-1 ☐	CLM50D-PSD-41-21-04-1-HDZ ☐
500	1.5	1.15	CLM50D-PSD-41-21-05-1 ☐	CLM50D-PSD-41-21-05-1-HDZ ☐
600	1.5	1.38	CLM50D-PSD-41-21-06-1 ☐	CLM50D-PSD-41-21-06-1-HDZ ☐
700	1.5	1.61	CLM50D-PSD-41-21-07-1 ☐	CLM50D-PSD-41-21-07-1-HDZ ☐
800	1.5	1.84	CLM50D-PSD-41-21-08-1 ☐	CLM50D-PSD-41-21-08-1-HDZ ☐
1000	1.5	2.30	CLM50D-PSD-41-21-10-1 ☐	CLM50D-PSD-41-21-10-1-HDZ ☐
1200	1.5	2.76	CLM50D-PSD-41-21-12-1 ☐	CLM50D-PSD-41-21-12-1-HDZ ☐
1500	1.5	3.45	CLM50D-PSD-41-21-15-1 ☐	CLM50D-PSD-41-21-15-1-HDZ ☐
1800	1.5	4.14	CLM50D-PSD-41-21-18-1 ☐	CLM50D-PSD-41-21-18-1-HDZ ☐
2000	1.5	4.60	CLM50D-PSD-41-21-20-1 ☐	CLM50D-PSD-41-21-20-1-HDZ ☐
2500	1.5	5.75	CLM50D-PSD-41-21-25-1 ☐	CLM50D-PSD-41-21-25-1-HDZ ☐
3000	1.5	6.90	CLM50D-PSD-41-21-30-1 ☐	CLM50D-PSD-41-21-30-1-HDZ ☐

Load diagram for double STRUT-profile 41×21 thickness 1.5 mm



*Production of any length profiles in the range from 300 to 3000 mm with a step of 100 mm is available.

*At request, products can be painted in any color from the RAL palette.



STRUT consoles
(p. 139-141)



Ceiling suspensions
(p. 142-145)

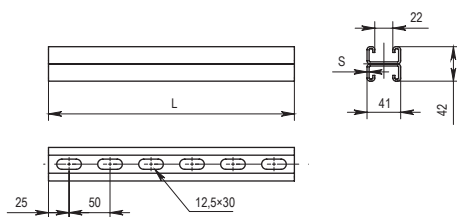
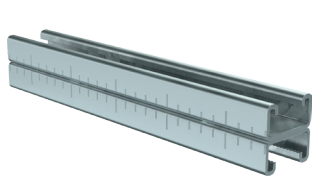


STRUT accessories (p. 146-154)



Metalware
(p. 176-192)

Double perforated STRUT-profile 41×21 (thickness 2 mm)



It is used for:

- Suspension on studs
- Wall mounts
- Mounting NKU consoles and STRUT consoles
- Mounting of lighting products. It is recommended to use M10×20 hexagonal bolt and M10 channel nut for mounting consoles.

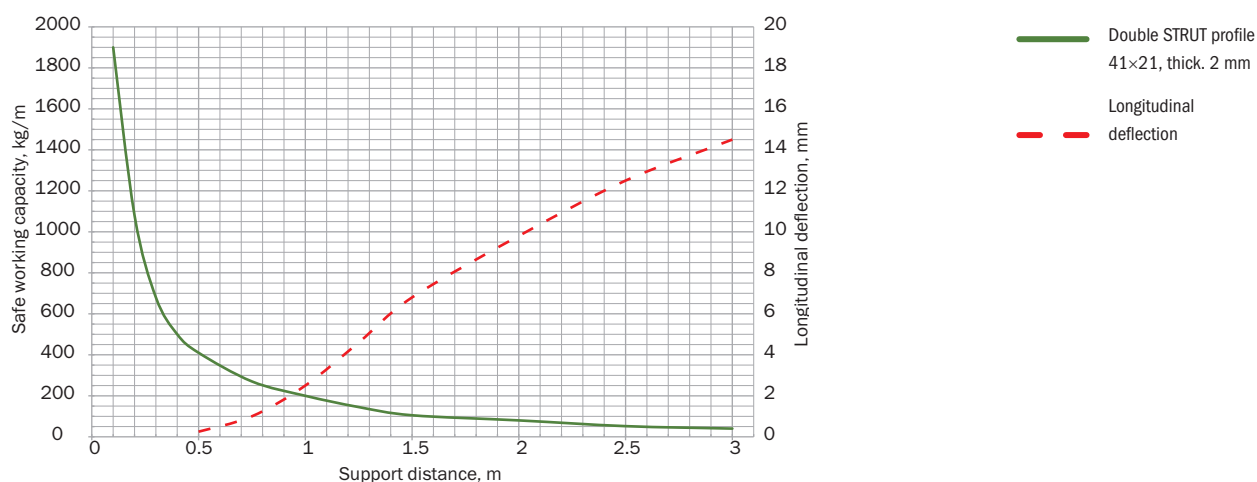
Article description:

- Article 1 – galvanized zinc;
- Article 2 – hot dip galvanization after production



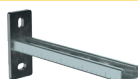
Length*, mm	Thickness, mm	Weight, kg	Article 1**	Article 2
300	2.0	0.88	CLM50D-PSD-41-21-03-2	CLM50D-PSD-41-21-03-2-HDZ
400	2.0	1.17	CLM50D-PSD-41-21-04-2	CLM50D-PSD-41-21-04-2-HDZ
500	2.0	1.46	CLM50D-PSD-41-21-05-2	CLM50D-PSD-41-21-05-2-HDZ
600	2.0	1.75	CLM50D-PSD-41-21-06-2	CLM50D-PSD-41-21-06-2-HDZ
700	2.0	2.04	CLM50D-PSD-41-21-07-2	CLM50D-PSD-41-21-07-2-HDZ
800	2.0	2.34	CLM50D-PSD-41-21-08-2	CLM50D-PSD-41-21-08-2-HDZ
1000	2.0	2.92	CLM50D-PSD-41-21-10-2	CLM50D-PSD-41-21-10-2-HDZ
1200	2.0	3.50	CLM50D-PSD-41-21-12-2	CLM50D-PSD-41-21-12-2-HDZ
1500	2.0	4.38	CLM50D-PSD-41-21-15-2	CLM50D-PSD-41-21-15-2-HDZ
1800	2.0	5.26	CLM50D-PSD-41-21-18-2	CLM50D-PSD-41-21-18-2-HDZ
2000	2.0	5.84	CLM50D-PSD-41-21-20-2	CLM50D-PSD-41-21-20-2-HDZ
2500	2.0	7.30	CLM50D-PSD-41-21-25-2	CLM50D-PSD-41-21-25-2-HDZ
3000	2.0	8.76	CLM50D-PSD-41-21-30-2	CLM50D-PSD-41-21-30-2-HDZ

Load diagram for double STRUT-profile 41×21 thickness 2 mm



*Production of any length profiles in the range from 300 to 3000 mm with a step of 100 mm is available.

*At request, products can be painted in any color from the RAL palette.



STRUT consoles
(p. 139-141)



Ceiling suspensions
(p. 142-145)

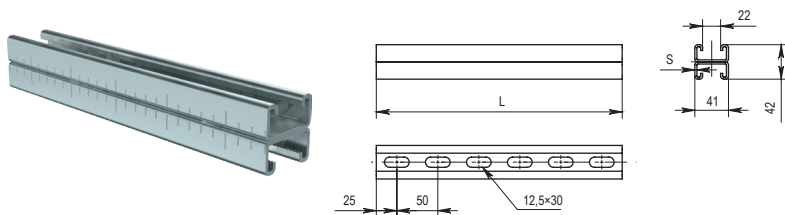


STRUT accessories (p. 146-154)



Metalware
(p. 176-192)

Double perforated STRUT-profile 41×21 (thickness 2.5 mm)



It is used for:

- Suspension on studs
- Wall mounts
- Mounting NKU consoles and STRUT consoles
- Mounting of lighting products. It is recommended to use M10×20 hexagonal bolt and M10 channel nut for mounting consoles.

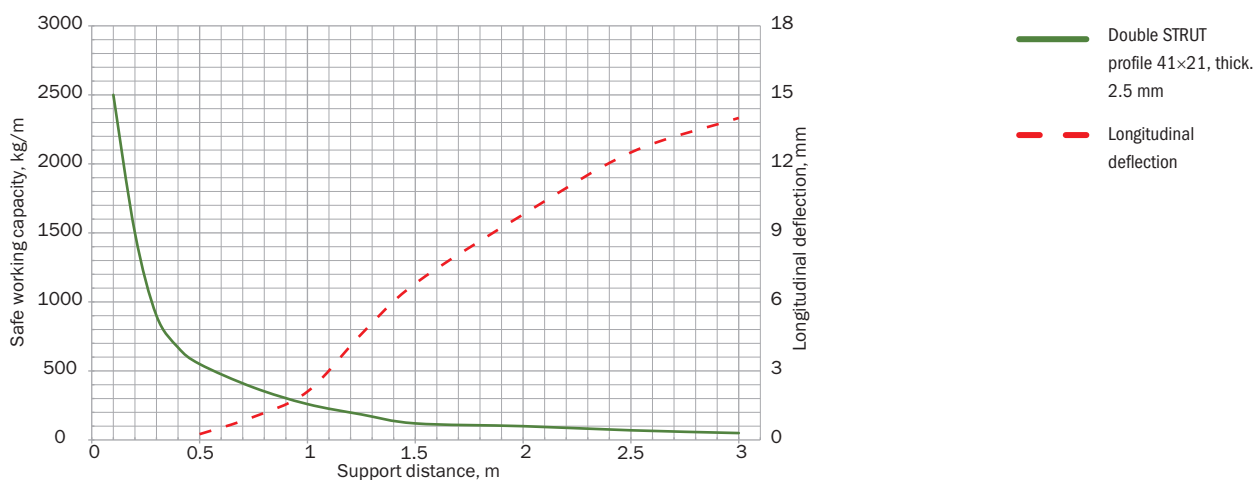
Article description:

- Article 1 – galvanized zinc;
- Article 2 – hot dip galvanization after production



Length*, mm	Thickness, mm	Weight, kg	Article 1**	Article 2
300	2.5	1.04	CLM50D-PSD-41-21-03-3 ☐	CLM50D-PSD-41-21-03-3-HDZ ☐
400	2.5	1.39	CLM50D-PSD-41-21-04-3 ☐	CLM50D-PSD-41-21-04-3-HDZ ☐
500	2.5	1.74	CLM50D-PSD-41-21-05-3 ☐	CLM50D-PSD-41-21-05-3-HDZ ☐
600	2.5	2.09	CLM50D-PSD-41-21-06-3 ☐	CLM50D-PSD-41-21-06-3-HDZ ☐
700	2.5	2.44	CLM50D-PSD-41-21-07-3 ☐	CLM50D-PSD-41-21-07-3-HDZ ☐
800	2.5	2.78	CLM50D-PSD-41-21-08-3 ☐	CLM50D-PSD-41-21-08-3-HDZ ☐
1000	2.5	3.48	CLM50D-PSD-41-21-10-3 ☐	CLM50D-PSD-41-21-10-3-HDZ ☐
1200	2.5	4.18	CLM50D-PSD-41-21-12-3 ☐	CLM50D-PSD-41-21-12-3-HDZ ☐
1500	2.5	5.22	CLM50D-PSD-41-21-15-3 ☐	CLM50D-PSD-41-21-15-3-HDZ ☐
1800	2.5	6.26	CLM50D-PSD-41-21-18-3 ☐	CLM50D-PSD-41-21-18-3-HDZ ☐
2000	2.5	6.96	CLM50D-PSD-41-21-20-3 ☐	CLM50D-PSD-41-21-20-3-HDZ ☐
2500	2.5	8.70	CLM50D-PSD-41-21-25-3 ☐	CLM50D-PSD-41-21-25-3-HDZ ☐
3000	2.5	10.44	CLM50D-PSD-41-21-30-3 ☐	CLM50D-PSD-41-21-30-3-HDZ ☐

Load diagram for double STRUT-profile 41×21 thickness 2.5 mm



*Production of any length profiles in the range from 300 to 3000 mm with a step of 100 mm is available.

*At request, products can be painted in any color from the RAL palette.



STRUT consoles
(p. 139-141)



Ceiling suspensions
(p. 142-145)

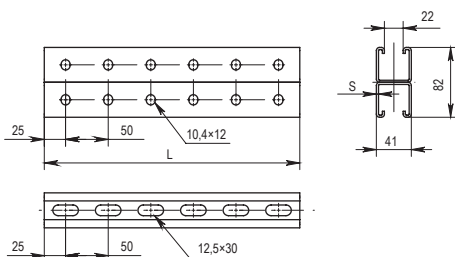
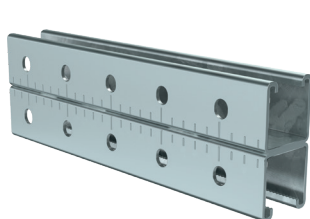


STRUT accessories (p. 146-154)



Metalware
(p. 176-192)

Double perforated STRUT-profile 41×41 (thickness 1.5 mm)



It is used for:

- Suspension on studs
- Wall mounts
- Mounting NKU consoles and STRUT consoles
- Mounting of lighting products. It is recommended to use M10×30 hexagonal bolt and M10 channel nut for mounting consoles.

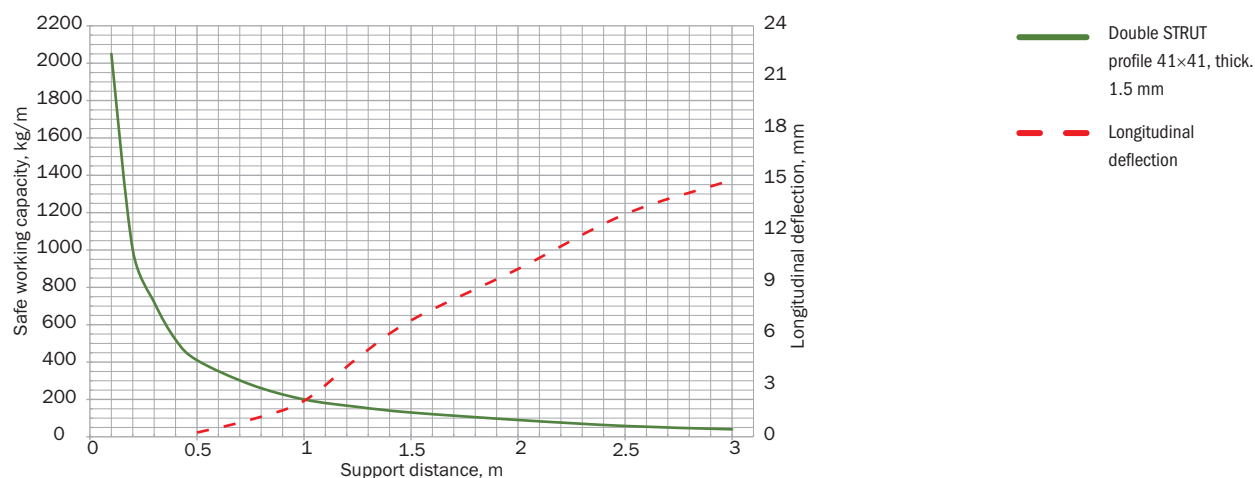
Article description:

- Article 1 – galvanized zinc;
- Article 2 – hot dip galvanization after production



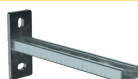
Length*, mm	Thickness, mm	Weight, kg	Article 1**	Article 2
300	1.5	0.95	CLM50D-PSD-41-41-03-1 ☐	CLM50D-PSD-41-41-03-1-HDZ ☐
400	1.5	1.26	CLM50D-PSD-41-41-04-1 ☐	CLM50D-PSD-41-41-04-1-HDZ ☐
500	1.5	1.58	CLM50D-PSD-41-41-05-1 ☐	CLM50D-PSD-41-41-05-1-HDZ ☐
600	1.5	1.90	CLM50D-PSD-41-41-06-1 ☐	CLM50D-PSD-41-41-06-1-HDZ ☐
700	1.5	2.12	CLM50D-PSD-41-41-07-1 ☐	CLM50D-PSD-41-41-07-1-HDZ ☐
800	1.5	2.53	CLM50D-PSD-41-41-08-1 ☐	CLM50D-PSD-41-41-08-1-HDZ ☐
1000	1.5	3.16	CLM50D-PSD-41-41-10-1 ☐	CLM50D-PSD-41-41-10-1-HDZ ☐
1200	1.5	3.79	CLM50D-PSD-41-41-12-1 ☐	CLM50D-PSD-41-41-12-1-HDZ ☐
1500	1.5	4.74	CLM50D-PSD-41-41-15-1 ☐	CLM50D-PSD-41-41-15-1-HDZ ☐
1800	1.5	5.69	CLM50D-PSD-41-41-18-1 ☐	CLM50D-PSD-41-41-18-1-HDZ ☐
2000	1.5	6.32	CLM50D-PSD-41-41-20-1 ☐	CLM50D-PSD-41-41-20-1-HDZ ☐
2500	1.5	7.90	CLM50D-PSD-41-41-25-1 ☐	CLM50D-PSD-41-41-25-1-HDZ ☐
3000	1.5	9.48	CLM50D-PSD-41-41-30-1 ☐	CLM50D-PSD-41-41-30-1-HDZ ☐

Load diagram for double STRUT-profile 41×41 thickness 1.5 mm



*Production of any length profiles in the range from 300 to 3000 mm with a step of 100 mm is available.

*At request, products can be painted in any color from the RAL palette.



STRUT consoles
(p. 139-141)



Ceiling suspensions
(p. 142-145)

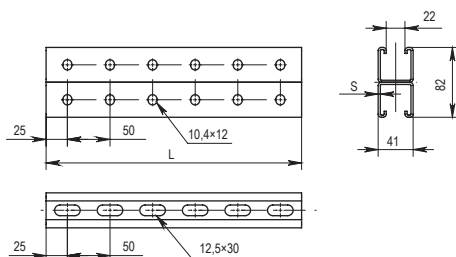
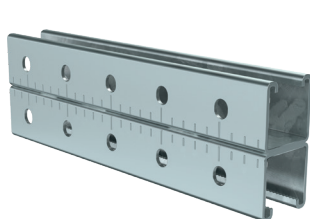


STRUT accessories (p. 146-154)



Metalware
(p. 176-192)

Double perforated STRUT-profile 41×41 (thickness 2 mm)



It is used for:

- Suspension on studs
- Wall mounts
- Mounting NKU consoles and STRUT consoles
- Mounting of lighting products. It is recommended to use M10×30 hexagonal bolt and M10 channel nut for mounting consoles.

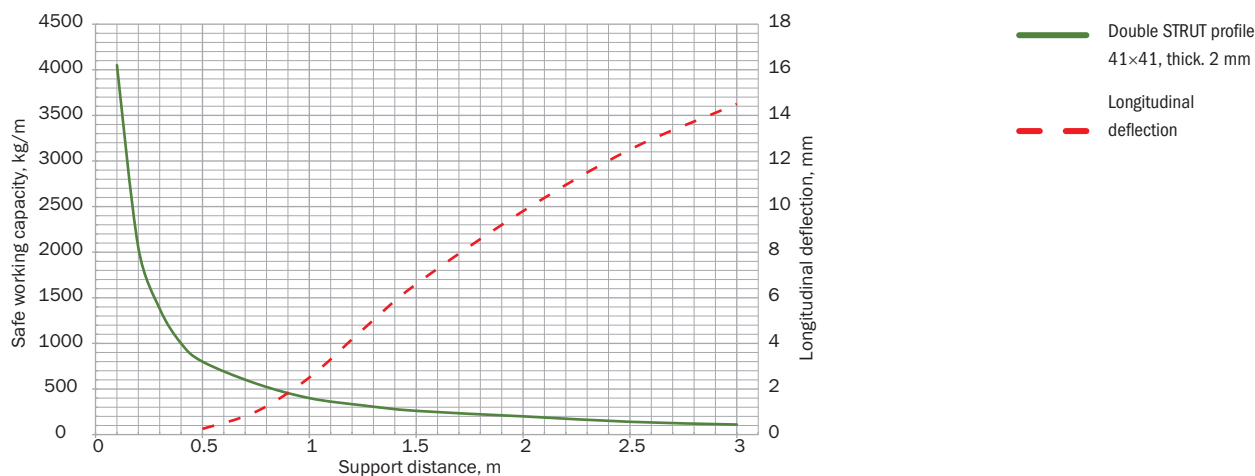
Article description:

- Article 1 – galvanized zinc;
- Article 2 – hot dip galvanization after production



Length*, mm	Thickness, mm	Weight, kg	Article 1**	Article 2
300	2.0	1.22	CLM50D-PSD-41-41-03-2 ☐	CLM50D-PSD-41-41-03-2-HDZ ☐
400	2.0	1.63	CLM50D-PSD-41-41-04-2 ☐	CLM50D-PSD-41-41-04-2-HDZ ☐
500	2.0	2.04	CLM50D-PSD-41-41-05-2 ☐	CLM50D-PSD-41-41-05-2-HDZ ☐
600	2.0	2.45	CLM50D-PSD-41-41-06-2 ☐	CLM50D-PSD-41-41-06-2-HDZ ☐
700	2.0	2.86	CLM50D-PSD-41-41-07-2 ☐	CLM50D-PSD-41-41-07-2-HDZ ☐
800	2.0	3.26	CLM50D-PSD-41-41-08-2 ☐	CLM50D-PSD-41-41-08-2-HDZ ☐
1000	2.0	4.08	CLM50D-PSD-41-41-10-2 ☐	CLM50D-PSD-41-41-10-2-HDZ ☐
1200	2.0	4.90	CLM50D-PSD-41-41-12-2 ☐	CLM50D-PSD-41-41-12-2-HDZ ☐
1500	2.0	6.12	CLM50D-PSD-41-41-15-2 ☐	CLM50D-PSD-41-41-15-2-HDZ ☐
1800	2.0	7.34	CLM50D-PSD-41-41-18-2 ☐	CLM50D-PSD-41-41-18-2-HDZ ☐
2000	2.0	8.16	CLM50D-PSD-41-41-20-2 ☐	CLM50D-PSD-41-41-20-2-HDZ ☐
2500	2.0	10.20	CLM50D-PSD-41-41-25-2 ☐	CLM50D-PSD-41-41-25-2-HDZ ☐
3000	2.0	12.24	CLM50D-PSD-41-41-30-2 ☐	CLM50D-PSD-41-41-30-2-HDZ ☐

Load diagram for double STRUT-profile 41×41 thickness 2 mm



*Production of any length profiles in the range from 300 to 3000 mm with a step of 100 mm is available.

*At request, products can be painted in any color from the RAL palette.



STRUT consoles
(p. 139-141)



Ceiling suspensions
(p. 142-145)

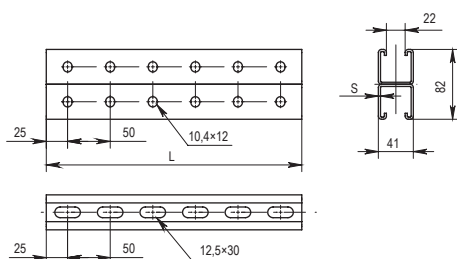
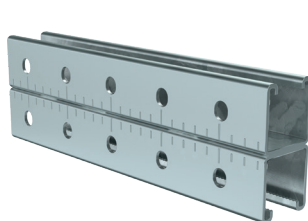


STRUT accessories (p. 146-154)



Metalware
(p. 176-192)

Double perforated STRUT-profile 41×41 (thickness 2.5 mm)



It is used for:

- Suspension on studs
- Wall mounts
- Mounting NKU consoles and STRUT consoles
- Mounting of lighting fixtures. It is recommended to use M10×30 hexagonal bolt and M10 channel nut for mounting consoles.

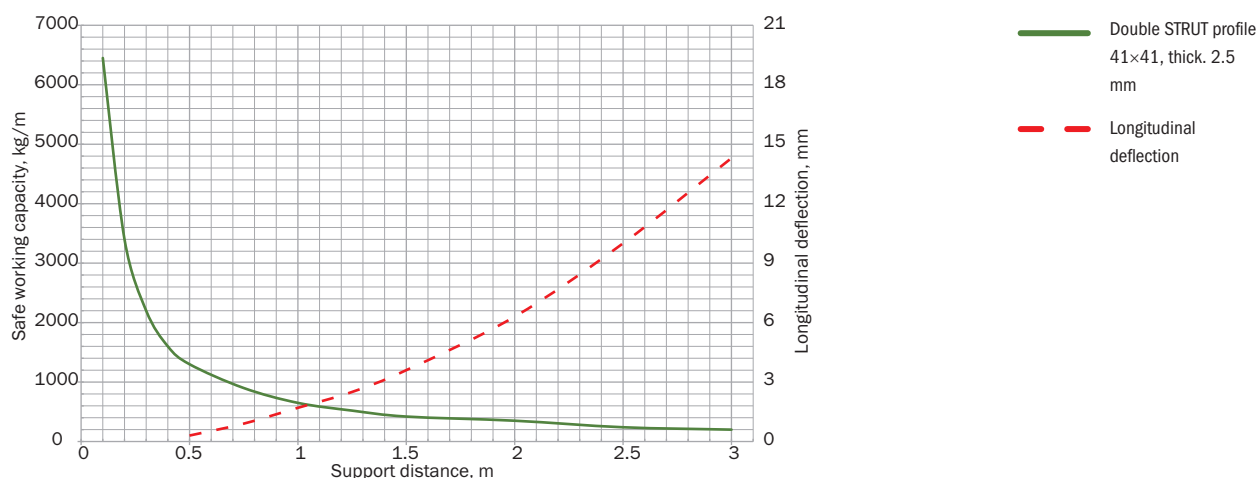
Article description:

- Article 1 – galvanized zinc;
- Article 2 – hot dip galvanization after production



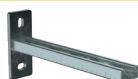
Length*, mm	Thickness, mm	Weight, kg	Article 1**	Article 2
300	2.5	1.48	CLM50D-PSD-41-41-03-3	CLM50D-PSD-41-41-03-3-HDZ
400	2.5	1.97	CLM50D-PSD-41-41-04-3	CLM50D-PSD-41-41-04-3-HDZ
500	2.5	2.46	CLM50D-PSD-41-41-05-3	CLM50D-PSD-41-41-05-3-HDZ
600	2.5	2.95	CLM50D-PSD-41-41-06-3	CLM50D-PSD-41-41-06-3-HDZ
700	2.5	3.44	CLM50D-PSD-41-41-07-3	CLM50D-PSD-41-41-07-3-HDZ
800	2.5	3.94	CLM50D-PSD-41-41-08-3	CLM50D-PSD-41-41-08-3-HDZ
1000	2.5	4.92	CLM50D-PSD-41-41-10-3	CLM50D-PSD-41-41-10-3-HDZ
1200	2.5	5.90	CLM50D-PSD-41-41-12-3	CLM50D-PSD-41-41-12-3-HDZ
1500	2.5	7.38	CLM50D-PSD-41-41-15-3	CLM50D-PSD-41-41-15-3-HDZ
1800	2.5	8.86	CLM50D-PSD-41-41-18-3	CLM50D-PSD-41-41-18-3-HDZ
2000	2.5	9.84	CLM50D-PSD-41-41-20-3	CLM50D-PSD-41-41-20-3-HDZ
2500	2.5	12.30	CLM50D-PSD-41-41-25-3	CLM50D-PSD-41-41-25-3-HDZ
3000	2.5	14.76	CLM50D-PSD-41-41-30-3	CLM50D-PSD-41-41-30-3-HDZ

Load diagram for double STRUT-profile 41×41 thickness 2.5 mm



*Production of any length profiles in the range from 300 to 3000 mm with a step of 100 mm is available.

*At request, products can be painted in any color from the RAL palette.



STRUT consoles
(p. 139-141)



Ceiling suspensions
(p. 142-145)



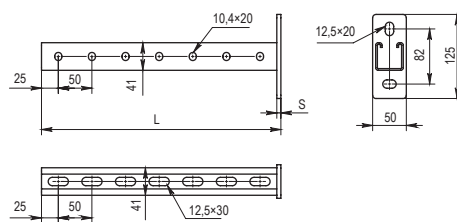
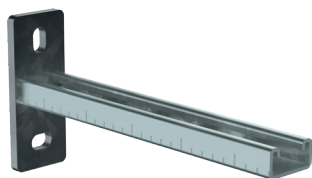
STRUT accessories (p. 146-154)



Metalware
(p. 176-192)

STRUT consoles

STRUT console 41×21



It is used for:

- Mounting cable routes, engineering systems, suspended structures
- Wall mounting
- Mounting in STRUT-profile, ceiling suspension
STRUT For mounting in profile, ceiling suspension, it is recommended to use M10 hex bolt (2 pcs.) and M10 channel nut (2 pcs.).

Article description:

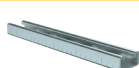
- Article 1 – steel, galvanized according to the Sendzimir method;
- Article 2 – hot dip galvanization after production



Max. Tray width, mm	Load, kg	Length L*, mm	Heel thickness, mm	Profile thickness, mm	Weight, kg	Article 1**	Article 2
200	275	256	6	2.5	0.70	CLM50D-CSO-41-21-02 ☐	CLM50D-CSO-41-21-02-HDZ ☐
300	190	356	6	2.5	0.87	CLM50D-CSO-41-21-03 ☐	CLM50D-CSO-41-21-03-HDZ ☐
400	155	458	8	2.5	1.13	CLM50D-CSO-41-21-04 ☐	CLM50D-CSO-41-21-04-HDZ ☐
500	105	558	8	2.5	1.30	CLM50D-CSO-41-21-05 ☐	CLM50D-CSO-41-21-05-HDZ ☐
600	85	658	8	2.5	1.47	CLM50D-CSO-41-21-06 ☐	CLM50D-CSO-41-21-06-HDZ ☐

*Production of STRUT consoles up to 950 mm long with a step of 100 mm is available.

** At request, products can be painted in any color from the RAL palette



STRUT-profile
(p. 127-138)



Ceiling suspensions
(p. 142-145)

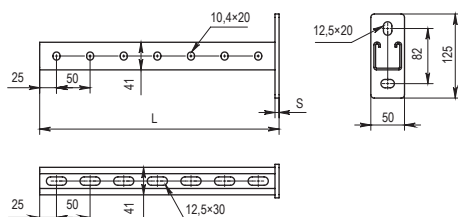
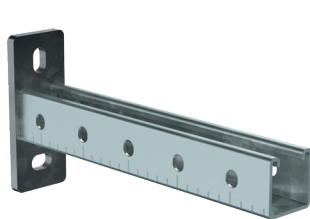


STRUT accessories (p. 146-154)



Metalware
(p. 176-192)

STRUT console 41×41



It is used for:

- Mounting cable routes, engineering systems, suspended structures
- Wall mounting
- Mounting in STRUT-profile, ceiling suspension
STRUT For mounting in profile, ceiling suspension, it is recommended to use M10 hex bolt (2 pcs.) and M10 channel nut (2 pcs.).

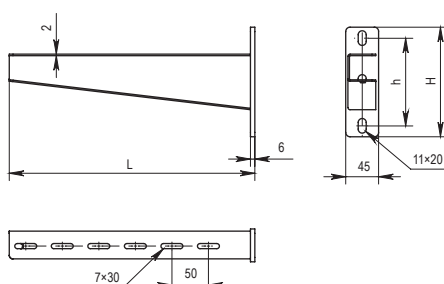
Article description:

- Article 1 – steel, galvanized according to the Sendzimir method;
- Article 2 – hot dip galvanization after production



Max. Tray width, mm	Load, kg	Length L*, mm	Heel thickness, mm	Profile thickness, mm	Weight, kg	Article 1**	Article 2
200	445	256	6	2.5	0.87	CLM50D-CSO-41-41-02 ☐	CLM50D-CSO-41-41-02-HDZ ☐
300	430	356	6	2.5	1.11	CLM50D-CSO-41-41-03 ☐	CLM50D-CSO-41-41-03-HDZ ☐
400	305	458	8	2.5	1.45	CLM50D-CSO-41-41-04 ☐	CLM50D-CSO-41-41-04-HDZ ☐
500	285	558	8	2.5	1.69	CLM50D-CSO-41-41-05 ☐	CLM50D-CSO-41-41-05-HDZ ☐
600	210	658	8	2.5	1.93	CLM50D-CSO-41-41-06 ☐	CLM50D-CSO-41-41-06-HDZ ☐

Heavy console NKU



It is used for:

- Mounting cable routes, engineering systems, suspended structures
- Wall mounting
- Mounting in STRUT-profile, ceiling suspension
STRUT For mounting in profile, ceiling suspension, it is recommended to use M10 hex bolt (2 pcs.) and M10 channel nut (2 pcs.).

Article description:

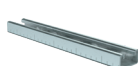
- Article 1 – galvanized zinc;
- Article 2 – hot dip galvanization after production



Max. Tray width, mm	Load, kg	Length L, mm	Heel thickness, mm	Shelf thickness, mm	Width B1, mm	Size B2, mm	Height H, mm	Weight, kg	Article 1**	Article 2
200	370	236	6	2	38	40	130	0.62	CLW10-NKU-200-020-4 ☐	CLW10-NKU-200-020-4-HDZ ☐
300	290	336	6	2	38	40	150	0.80	CLW10-NKU-300-020-4 ☐	CLW10-NKU-300-020-4-HDZ ☐
400	345	436	6	2.5	38	40	150	1.12	CLW10-NKU-400-025-4 ☐	CLW10-NKU-400-025-4-HDZ ☐
500	295	546	6	2.5	38	40	170	1.46	CLW10-NKU-500-025-4 ☐	CLW10-NKU-500-025-4-HDZ ☐
600	260	646	6	2.5	38	40	170	1.68	CLW10-NKU-600-025-4 ☐	CLW10-NKU-600-025-4-HDZ ☐

*Production of STRUT consoles up to 950 mm long with a step of 100 mm is available.

** At request, products can be painted in any color from the RAL palette



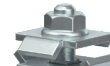
STRUT-profile
(p. 127-138)



Ceiling suspensions
(p. 142-145)

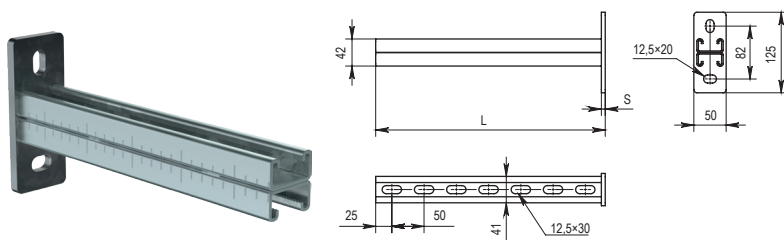


STRUT accessories (p. 146-154)



Metalware
(p. 176-192)

Double STRUT console 41×21



It is used for:

- Mounting cable routes, engineering systems, suspended structures
- Wall mounting
- Mounting in STRUT-profile, ceiling suspension
STRUT For mounting in profile, ceiling suspension, it is recommended to use M10 hex bolt (2 pcs.) and M10 channel nut (2 pcs.).

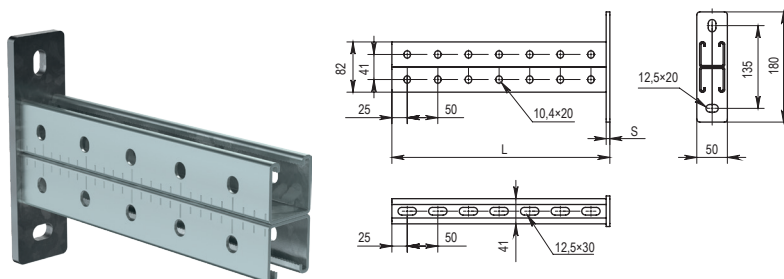
Article description:

- Article 1 – galvanized zinc;
- Article 2 – hot dip galvanization after production



Max. Tray width, mm	Load, kg	Length L*, mm	Heel thickness, mm	Profile thickness, mm	Weight, kg	Article 1**	Article 2
200	670	256	6	2.5	1.12	CLM50D-CSD-41-21-02 ☐	CLM50D-CSD-41-21-02-HDZ ☐
300	400	356	6	2.5	1.47	CLM50D-CSD-41-21-03 ☐	CLM50D-CSD-41-21-03-HDZ ☐
400	325	458	8	2.5	1.90	CLM50D-CSD-41-21-04 ☐	CLM50D-CSD-41-21-04-HDZ ☐
500	285	558	8	2.5	2.24	CLM50D-CSD-41-21-05 ☐	CLM50D-CSD-41-21-05-HDZ ☐
600	200	658	8	2.5	2.58	CLM50D-CSD-41-21-06 ☐	CLM50D-CSD-41-21-06-HDZ ☐

Double STRUT console 41×41



It is used for:

- Mounting cable routes, engineering systems, suspended structures
- Wall mounting
- Mounting in STRUT-profile, ceiling suspension
STRUT For mounting in profile, ceiling suspension, it is recommended to use M10 hex bolt (2 pcs.) and M10 channel nut (2 pcs.).

Article description:

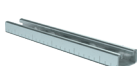
- Article 1 – galvanized zinc;
- Article 2 – hot dip galvanization after production



Max. Tray width, mm	Load, kg	Length L*, mm	Plate thickness S, mm	Profile thickness, mm	Weight, kg	Article 1**	Article 2
200	1010	256	6	2.5	1.61	CLM50D-CSD-41-41-02 ☐	CLM50D-CSD-41-41-02-HDZ ☐
300	685	356	6	2.5	2.09	CLM50D-CSD-41-41-03 ☐	CLM50D-CSD-41-41-03-HDZ ☐
400	655	458	8	2.5	2.71	CLM50D-CSD-41-41-04 ☐	CLM50D-CSD-41-41-04-HDZ ☐
500	540	558	8	2.5	3.19	CLM50D-CSD-41-41-05 ☐	CLM50D-CSD-41-41-05-HDZ ☐
600	340	658	8	2.5	3.67	CLM50D-CSD-41-41-06 ☐	CLM50D-CSD-41-41-06-HDZ ☐

*Production of STRUT consoles up to 950 mm long with a step of 100 mm is available.

** At request, products can be painted in any color from the RAL palette



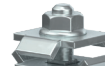
STRUT-profile
(p. 127-138)



Ceiling suspensions
(p. 142-145)



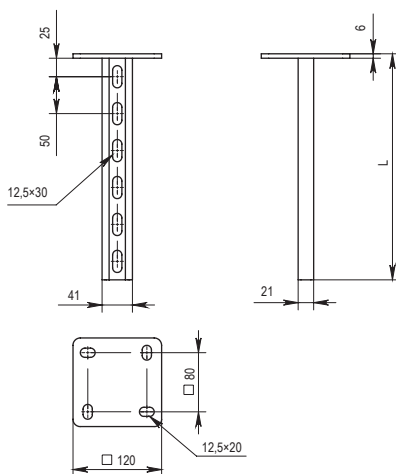
STRUT accessories (p. 146-154)



Metalware
(p. 176-192)

STRUT ceiling suspensions

STRUT ceiling suspension 41×21



It is used for:

- Cable routes installation to the ceiling or to the floor
- One-side mounting of console
- Mounting STRUT consoles, reinforced NKU consoles. For mounting suspensions to the ceiling or to the floor, it is recommended to use an anchor bolt with a nut M10/12×100 (4 pcs.). It is recommended to use M10×20 hexagonal bolt (2 pcs.) and M10 channel nut (2 pcs.) for mounting consoles.

Article description:

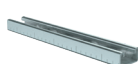
- Article 1 – steel, galvanized according to the Sendzimir method;
- Article 2 – hot dip galvanization after production



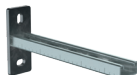
Length*, mm	Heel thickness, mm	Base thickness, mm	Weight, kg	Article 1**	Article 2
200	206	6	0.95	CLM50D-KPS-41-21-02 ☐	CLM50D-KPS-41-21-02-HDZ ☐
300	306	6	1.13	CLM50D-KPS-41-21-03 ☐	CLM50D-KPS-41-21-03-HDZ ☐
400	406	6	1.30	CLM50D-KPS-41-21-04 ☐	CLM50D-KPS-41-21-04-HDZ ☐
500	506	6	1.47	CLM50D-KPS-41-21-05 ☐	CLM50D-KPS-41-21-05-HDZ ☐
600	606	6	1.64	CLM50D-KPS-41-21-06 ☐	CLM50D-KPS-41-21-06-HDZ ☐
700	706	6	1.81	CLM50D-KPS-41-21-07 ☐	CLM50D-KPS-41-21-07-HDZ ☐
800	806	6	1.98	CLM50D-KPS-41-21-08 ☐	CLM50D-KPS-41-21-08-HDZ ☐
1000	1006	6	2.33	CLM50D-KPS-41-21-10 ☐	CLM50D-KPS-41-21-10-HDZ ☐
1200	1206	6	2.67	CLM50D-KPS-41-21-12 ☐	CLM50D-KPS-41-21-12-HDZ ☐
1500	1506	6	3.19	CLM50D-KPS-41-21-15 ☐	CLM50D-KPS-41-21-15-HDZ ☐
1800	1806	6	3.70	CLM50D-KPS-41-21-18 ☐	CLM50D-KPS-41-21-18-HDZ ☐
2000	2006	6	4.04	CLM50D-KPS-41-21-20 ☐	CLM50D-KPS-41-21-20-HDZ ☐
2500	2506	6	4.90	CLM50D-KPS-41-21-25 ☐	CLM50D-KPS-41-21-25-HDZ ☐
3000	3006	6	5.76	CLM50D-KPS-41-21-30 ☐	CLM50D-KPS-41-21-30-HDZ ☐

*Production of any length suspensions in the range from 200 to 3000 mm with a step of 100 mm is optional.

** At request, products can be painted in any color from the RAL palette



STRUT-profile
(p. 127-138)



STRUT consoles
(p. 139-141)

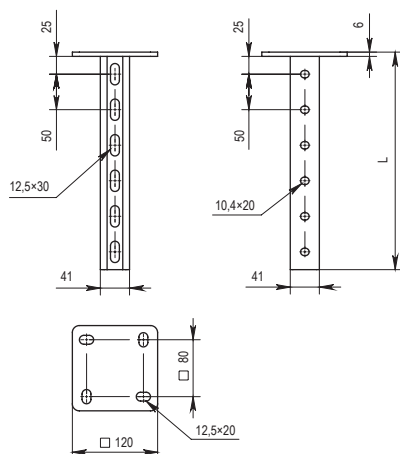


STRUT accessories (p. 146-154)



Metalware
(p. 176-192)

STRUT ceiling suspension 41×41



It is used for:

- Cable routes installation to the ceiling or to the floor
- One-side mounting of console
- Mounting STRUT consoles, reinforced NKU consoles. For mounting suspensions to the ceiling or to the floor, it is recommended to use an anchor bolt with a nut M10/12×100 (4 pcs.). It is recommended to use M10×20 hexagonal bolt (2 pcs.) and M10 channel nut (2 pcs.) for mounting consoles.

Article description:

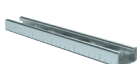
- Article 1 – steel, galvanized according to the Sendzimir method;
- Article 2 – hot dip galvanization after production



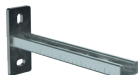
Length*, mm	Heel thickness, mm	Base thickness, mm	Weight, kg	Article 1**	Article 2
200	206	6	1.09	CLM50D-KPS-41-41-02 ☐	CLM50D-KPS-41-41-02-HDZ ☐
300	306	6	1.34	CLM50D-KPS-41-41-03 ☐	CLM50D-KPS-41-41-03-HDZ ☐
400	406	6	1.58	CLM50D-KPS-41-41-04 ☐	CLM50D-KPS-41-41-04-HDZ ☐
500	506	6	1.82	CLM50D-KPS-41-41-05 ☐	CLM50D-KPS-41-41-05-HDZ ☐
600	606	6	2.06	CLM50D-KPS-41-41-06 ☐	CLM50D-KPS-41-41-06-HDZ ☐
700	706	6	2.31	CLM50D-KPS-41-41-07 ☐	CLM50D-KPS-41-41-07-HDZ ☐
800	806	6	2.55	CLM50D-KPS-41-41-08 ☐	CLM50D-KPS-41-41-08-HDZ ☐
1000	1006	6	3.03	CLM50D-KPS-41-41-10 ☐	CLM50D-KPS-41-41-10-HDZ ☐
1200	1206	6	3.52	CLM50D-KPS-41-41-12 ☐	CLM50D-KPS-41-41-12-HDZ ☐
1500	1506	6	4.25	CLM50D-KPS-41-41-15 ☐	CLM50D-KPS-41-41-15-HDZ ☐
1800	1806	6	4.97	CLM50D-KPS-41-41-18 ☐	CLM50D-KPS-41-41-18-HDZ ☐
2000	2006	6	5.46	CLM50D-KPS-41-41-20 ☐	CLM50D-KPS-41-41-20-HDZ ☐
2500	2506	6	6.67	CLM50D-KPS-41-41-25 ☐	CLM50D-KPS-41-41-25-HDZ ☐
3000	3006	6	7.88	CLM50D-KPS-41-41-30 ☐	CLM50D-KPS-41-41-30-HDZ ☐

*Production of any length suspensions in the range from 200 to 3000 mm with a step of 100 mm is optional.

** At request, products can be painted in any color from the RAL palette



STRUT-profile
(p. 127-138)



STRUT consoles
(p. 139-141)

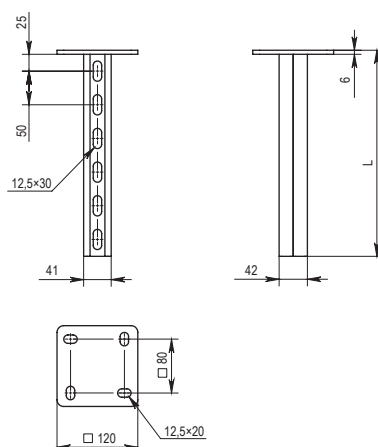


STRUT accessories (p. 146-154)



Metalware
(p. 176-192)

STRUT double ceiling suspension 41×21



It is used for:

- Cable routes installation to the ceiling or to the floor
- One-side and two-side mounting of console
- Mounting STRUT consoles, reinforced NKU consoles. For mounting suspensions to the ceiling or to the floor, it is recommended to use an anchor bolt with a nut M10/12×100 (4 pcs.). It is recommended to use M10×20 hexagonal bolt (2 pcs.) and M10 channel nut (2 pcs.) for mounting consoles.

Article description:

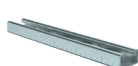
- Article 1 – galvanized zinc;
- Article 2 – hot dip galvanization after production



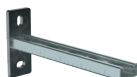
Length*, mm	Heel thickness, mm	Base thickness, mm	Weight, kg	Article 1**	Article 2
200	206	6	1.29	CLM50D-KDS-41-21-02 ☐	CLM50D-KDS-41-21-02-HDZ ☐
300	306	6	1.64	CLM50D-KDS-41-21-03 ☐	CLM50D-KDS-41-21-03-HDZ ☐
400	406	6	1.98	CLM50D-KDS-41-21-04 ☐	CLM50D-KDS-41-21-04-HDZ ☐
500	506	6	2.32	CLM50D-KDS-41-21-05 ☐	CLM50D-KDS-41-21-05-HDZ ☐
600	606	6	2.66	CLM50D-KDS-41-21-06 ☐	CLM50D-KDS-41-21-06-HDZ ☐
700	706	6	3.00	CLM50D-KDS-41-21-07 ☐	CLM50D-KDS-41-21-07-HDZ ☐
800	806	6	3.34	CLM50D-KDS-41-21-08 ☐	CLM50D-KDS-41-21-08-HDZ ☐
1000	1006	6	4.03	CLM50D-KDS-41-21-10 ☐	CLM50D-KDS-41-21-10-HDZ ☐
1200	1206	6	4.71	CLM50D-KDS-41-21-12 ☐	CLM50D-KDS-41-21-12-HDZ ☐
1500	1506	6	5.74	CLM50D-KDS-41-21-15 ☐	CLM50D-KDS-41-21-15-HDZ ☐
1800	1806	6	6.76	CLM50D-KDS-41-21-18 ☐	CLM50D-KDS-41-21-18-HDZ ☐
2000	2006	6	7.44	CLM50D-KDS-41-21-20 ☐	CLM50D-KDS-41-21-20-HDZ ☐
2500	2506	6	9.15	CLM50D-KDS-41-21-25 ☐	CLM50D-KDS-41-21-25-HDZ ☐
3000	3006	6	10.86	CLM50D-KDS-41-21-30 ☐	CLM50D-KDS-41-21-30-HDZ ☐

*Production of any length suspensions in the range from 200 to 3000 mm with a step of 100 mm is optional.

** At request, products can be painted in any color from the RAL palette



STRUT-profile
(p. 127-138)



STRUT consoles
(p. 139-141)

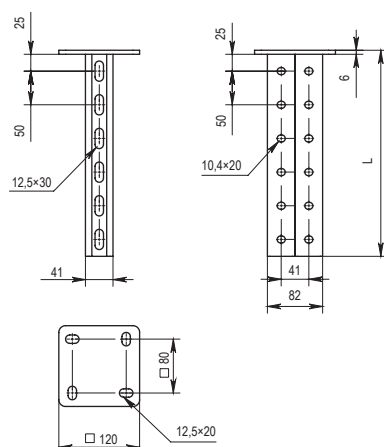


STRUT accessories (p. 146-154)



Metalware
(p. 176-192)

STRUT double ceiling suspension 41×41



It is used for:

- Cable routes installation to the ceiling or to the floor
- One-side mounting of console
- Mounting STRUT consoles, reinforced NKU consoles. For mounting suspensions to the ceiling or to the floor, it is recommended to use an anchor bolt with a nut M10/12×100 (4 pcs.). It is recommended to use M10×20 hexagonal bolt (2 pcs.) and M10 channel nut (2 pcs.) for mounting consoles.

Article description:

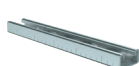
- Article 1 – galvanized zinc;
- Article 2 – hot dip galvanization after production



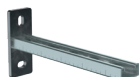
Length*, mm	Heel thickness, mm	Base thickness, mm	Weight, kg	Article 1**	Article 2
200	206	6	1.58	CLM50D-KDS-41-41-02 ☐	CLM50D-KDS-41-41-02-HDZ ☐
300	306	6	2.06	CLM50D-KDS-41-41-03 ☐	CLM50D-KDS-41-41-03-HDZ ☐
400	406	6	2.55	CLM50D-KDS-41-41-04 ☐	CLM50D-KDS-41-41-04-HDZ ☐
500	506	6	3.03	CLM50D-KDS-41-41-05 ☐	CLM50D-KDS-41-41-05-HDZ ☐
600	606	6	3.52	CLM50D-KDS-41-41-06 ☐	CLM50D-KDS-41-41-06-HDZ ☐
700	706	6	4.00	CLM50D-KDS-41-41-07 ☐	CLM50D-KDS-41-41-07-HDZ ☐
800	806	6	4.49	CLM50D-KDS-41-41-08 ☐	CLM50D-KDS-41-41-08-HDZ ☐
1000	1006	6	5.45	CLM50D-KDS-41-41-10 ☐	CLM50D-KDS-41-41-10-HDZ ☐
1200	1206	6	6.42	CLM50D-KDS-41-41-12 ☐	CLM50D-KDS-41-41-12-HDZ ☐
1500	1506	6	7.88	CLM50D-KDS-41-41-15 ☐	CLM50D-KDS-41-41-15-HDZ ☐
1800	1806	6	9.33	CLM50D-KDS-41-41-18 ☐	CLM50D-KDS-41-41-18-HDZ ☐
2000	2006	6	10.30	CLM50D-KDS-41-41-20 ☐	CLM50D-KDS-41-41-20-HDZ ☐
2500	2506	6	12.72	CLM50D-KDS-41-41-25 ☐	CLM50D-KDS-41-41-25-HDZ ☐
3000	3006	6	15.14	CLM50D-KDS-41-41-30 ☐	CLM50D-KDS-41-41-30-HDZ ☐

*Production of any length suspensions in the range from 200 to 3000 mm with a step of 100 mm is optional.

** At request, products can be painted in any color from the RAL palette



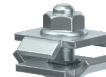
STRUT-profile
(p. 127-138)



STRUT consoles
(p. 139-141)



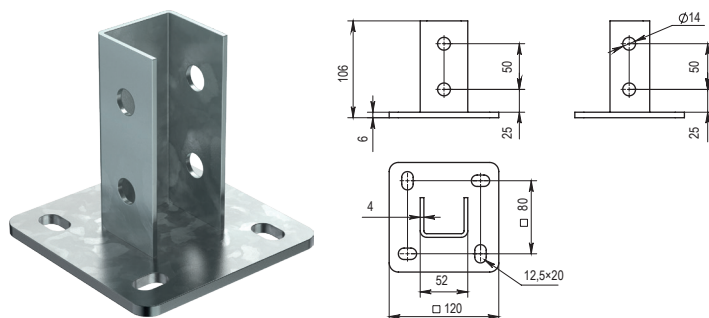
STRUT accessories (p. 146-154)



Metalware
(p. 176-192)

STRUT MOUNTING ELEMENTS AND ACCESSORIES

Ceiling mount for STRUT profile



It is used for:

- Mounting the STRUT-profile to the ceiling or to the floor
For mounting the profile, you should use a hex bolt M10×70 (2 pcs.) and a washer faced nut M10 (2 pcs.)

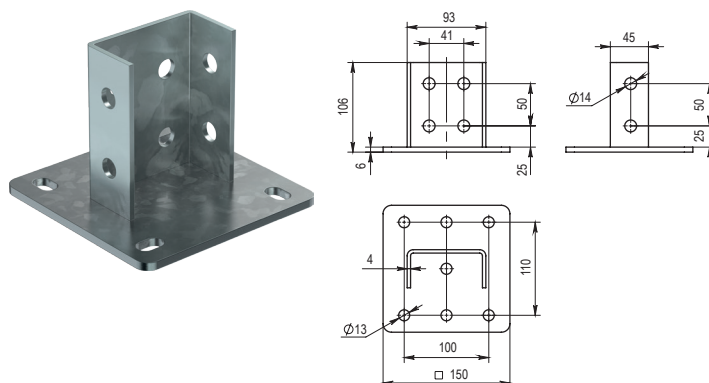
Article description:

- Article 1 – galvanized zinc;
- Article 2 – hot dip galvanization after production



Load, kg	Base thickness, mm	Weight, kg	Article 1	Article 2
700	6	1.10	CLM50D-KPS-41 ☐	CLM50D-KPS-41-HDZ ☐

Reinforced ceiling mount for STRUT profile



It is used for:

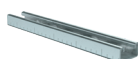
- Mounting the STRUT-profile to the ceiling or to the floor
For mounting the profile, you should use a hex bolt M10×60 (4 pcs.) and a washer faced nut M10 (4 pcs.)

Article description:

- Article 1 – galvanized zinc;
- Article 2 – hot dip galvanization after production



Load, kg	Base thickness, mm	Weight, kg	Article 1	Article 2
900	6	1.86	CLM50D-KPS-81 ☐	CLM50D-KPS-81-HDZ ☐



STRUT-profile
(p. 127-138)



STRUT consoles
(p. 139-141)

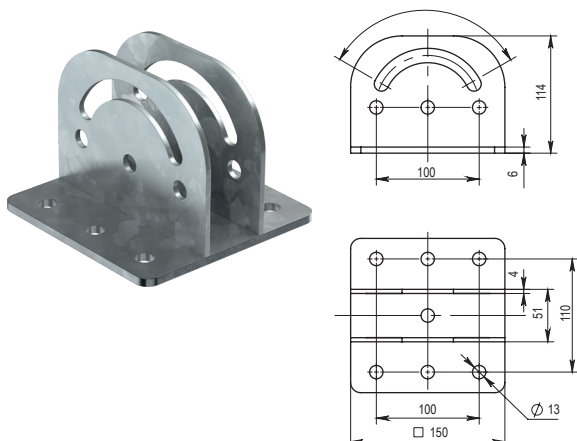


Ceiling suspensions
(p. 142-145)



Metalware
(p. 176-192)

Hinge mount for STRUT-profile



It is used for:

- Mounting the STRUT-profile at an angle to the ceiling or to the floor
For mounting the profile, you should use a hex bolt M10×70 (2 pcs.) and a washer faced nut M10 (2 pcs.)

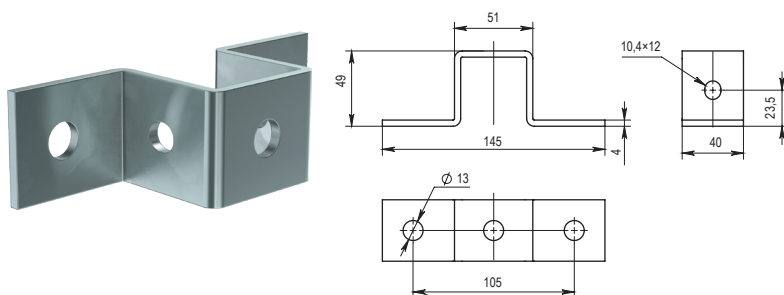
Article description:

- Article 1 – galvanized zinc;
- Article 2 – hot dip galvanization after production



Thickness, mm	Weight, kg	Article 1	Article 2
4	1.49	CLM50D-HKS-150-40	☐ CLM50D-HKS-150-40-HDZ ☐

Wall mount for STRUT profile



It is used for:

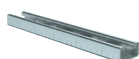
- Mounting STRUT-profile to the wall
- Mounting the double STRUT-profile 41x21 to the wall. To mount the profile you should use a hex bolt M10×70 and a washer faced nut M10

Article description:

- Article 1 – steel, galvanized according to the Sendzimir method;
- Article 2 – hot dip galvanization after production



Thickness, mm	Weight, kg	Article 1	Article 2
4	0.27	CLM50D-SKS-50-40	☐ CLM50D-SKS-50-40-HDZ ☐

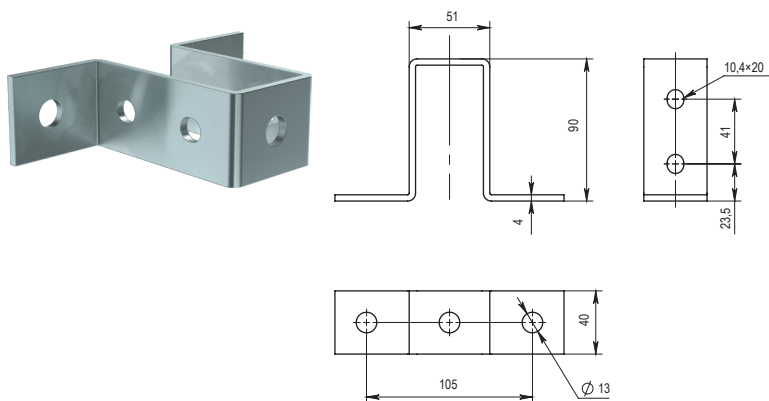

 STRUT-profile
(p. 127-138)

 STRUT consoles
(p. 139-141)

 Ceiling suspensions
(p. 142-145)

 Metalware
(p. 176-192)

Wall mount for double STRUT-profile



It is used for:

- Mounting the double STRUT-profile 41×41 to the wall. To mount the profile you should use a hex bolt M10×70 (2 pcs.) and a washer faced nut M10 (2 pcs.)

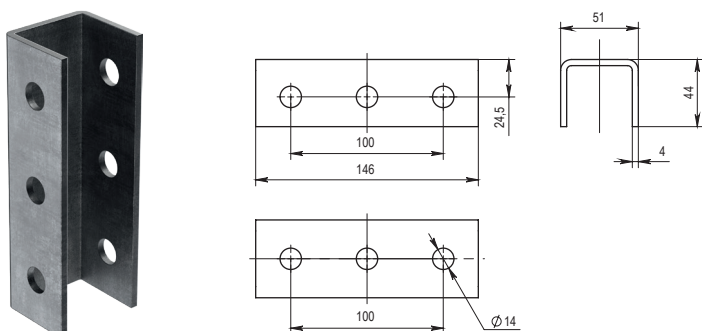
Article description:

- Article 1 – steel, galvanized according to the Sendzimir method;
- Article 2 – hot dip galvanization after production



Thickness, mm	Weight, kg	Article 1	Article 2
4	0.36	CLM50D-SKS-90-40 ☐	CLM50D-SKS-90-40-HDZ ☐

Welded mount for STRUT profile



It is used for:

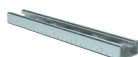
- Welding to metal supporting structures with subsequent fastening of the STRUT-profile with metalware. You should use M10×70 hex bolt (2 pcs.) and a washer faced nut M10 (2 pcs.) for mounting the profile.

Article description:

- Article – carbon steel, galvanized according to the Sendzimir method



Thickness, mm	Weight, kg	Article
4	0.53	CLM50D-PSK-150-40-BS ☐



STRUT-profile
(p. 127-138)



STRUT consoles
(p. 139-141)

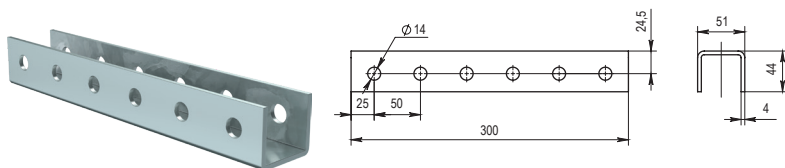


Ceiling suspensions
(p. 142-145)



Metalware
(p. 176-192)

Perforated STRUT-profile connector



It is used for:

- connection of perforated STRUT-profiles. To mount the profile you should use a hex bolt M10×70 (4 pcs.) and a washer faced nut M10 (4 pcs.)

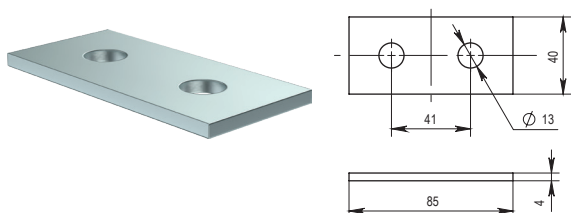
Article description:

- Article 1 – steel, galvanized according to the Sendzimir method;
- Article 2 – hot dip galvanization after production



Thickness, mm	Weight, kg	Article 1	Article 2
4.0	1.15	CLM50D-SPS-300-40 ☐	CLM50D-SPS-300-40-HDZ ☐

Connection plate with 2 holes for STRUT profile



It is used for:

- Installation of structures of any complexity based on the elements of the STRUT system. To mount the profile you should use a hex bolt M10×20 (2 pcs.) and a channel nut M10 (2 pcs.).

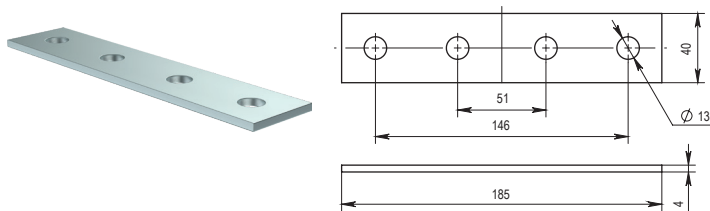
Article description:

- Article 1 – steel, galvanized according to the Sendzimir method;
- Article 2 – hot dip galvanization after production



Thickness, mm	Weight, kg	Article 1	Article 2
4.0	0.11	CLM50D-PSS-85-40 ☐	CLM50D-PSS-85-40-HDZ ☐

Connection plate with 4 holes for STRUT profile



It is used for:

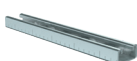
- Installation of structures of any complexity based on the elements of the STRUT system. For installation, it is recommended to use a hex bolt M10×20 (4 pcs.) and a channel nut M10 (4 pcs.).

Article description:

- Article 1 – steel, galvanized according to the Sendzimir method;
- Article 2 – hot dip galvanization after production



Thickness, mm	Weight, kg	Article 1	Article 2
4.0	0.21	CLM50D-PSS-185-40 ☐	CLM50D-PSS-185-40-HDZ ☐



STRUT-profile
(p. 127-138)



STRUT consoles
(p. 139-141)

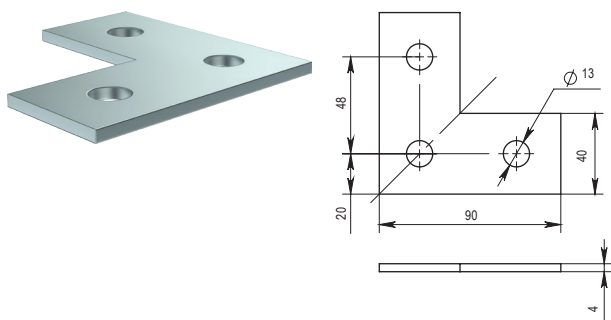


Ceiling suspensions
(p. 142-145)



Metalware
(p. 176-192)

L-shaped connection plate for STRUT-profile



It is used for:

- Installation of structures of any complexity based on the elements of the STRUT system. For installation, it is recommended to use a hex bolt M10×20 (3 pcs.) and a channel nut M10 (3 pcs.).

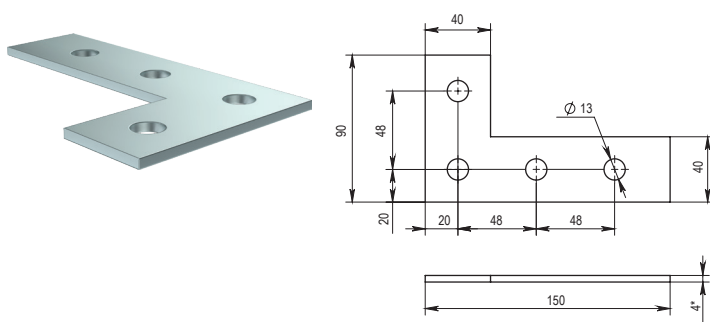
Article description:

- Article 1 – steel, galvanized according to the Sendzimir method;
- Article 2 – hot dip galvanization after production



Thickness, mm	Weight, kg	Article 1	Article 2
4.0	0.16	CLM50D-PLS-90-40 ☐	CLM50D-PLS-90-40-HDZ ☐

L-shaped elongated connection plate for STRUT-profile



It is used for:

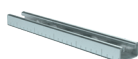
- Installation of structures of any complexity based on the elements of the STRUT system. For installation, it is recommended to use a hex bolt M10×20 (3 pcs.) and a channel nut M10 (3 pcs.).

Article description:

- Article 1 – steel, galvanized according to the Sendzimir method;
- Article 2 – hot dip galvanization after production



Thickness, mm	Weight, kg	Article 1	Article 2
4.0	0.23	CLM50D-PLS-150-40 ☐	CLM50D-PLS-150-40-HDZ ☐



STRUT-profile
(p. 127-138)



STRUT consoles
(p. 139-141)

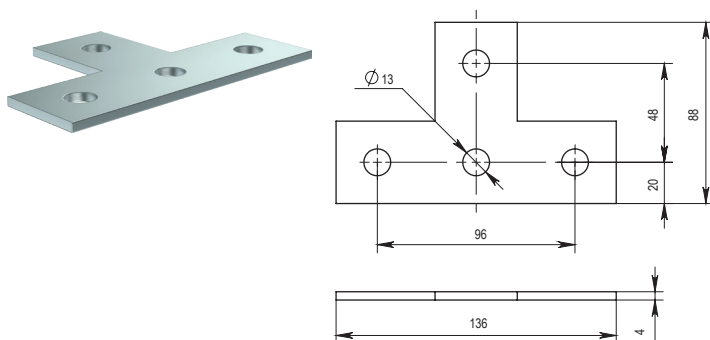


Ceiling suspensions
(p. 142-145)



Metalware
(p. 176-192)

T-shaped connection plate for STRUT-profile



It is used for:

- Installation of structures of any complexity based on the elements of the STRUT system. For installation, it is recommended to use a hex bolt M10×20 (4 pcs.) and a channel nut M10 (4 pcs.).

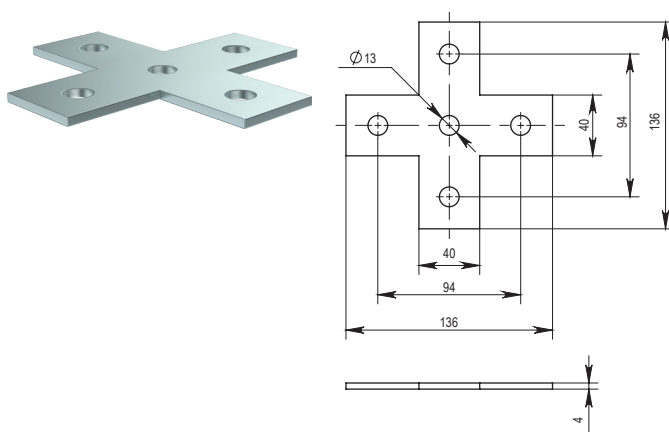
Article description:

- Article 1 – steel, galvanized according to the Sendzimir method;
- Article 2 – hot dip galvanization after production



Thickness, mm	Weight, kg	Article 1	Article 2
4.0	0.21	CLM50D-PTS-136-40 ☐	CLM50D-PTS-136-40-HDZ ☐

X-shaped connecting plate for STRUT-profile



It is used for:

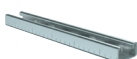
- Installation of structures of any complexity based on the elements of the STRUT system. For installation, it is recommended to use a hex bolt M10×20 (5 pcs.) and a channel nut M10 (5 pcs.).

Article description:

- Article 1 – steel, galvanized according to the Sendzimir method;
- Article 2 – hot dip galvanization after production



Thickness, mm	Weight, kg	Article 1	Article 2
4.0	0.27	CLM50D-PXS-136-40 ☐	CLM50D-PXS-136-40-HDZ ☐



STRUT-profile
(p. 127-138)



STRUT consoles
(p. 139-141)

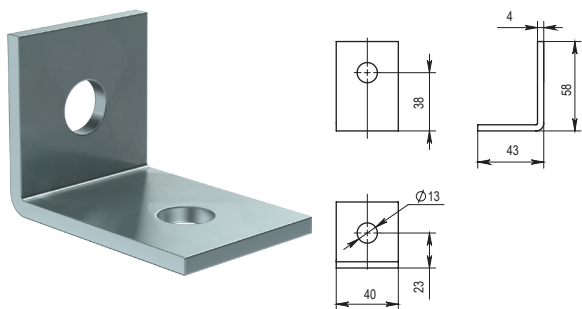


Ceiling suspensions
(p. 142-145)



Metalware
(p. 176-192)

Single mounting angle for STRUT profile



It is used for:

- Installation of structures of any complexity based on the elements of the STRUT system. For installation, it is recommended to use a hex bolt M10×20 (2 pcs.) and a channel nut M10 (2 pcs.).

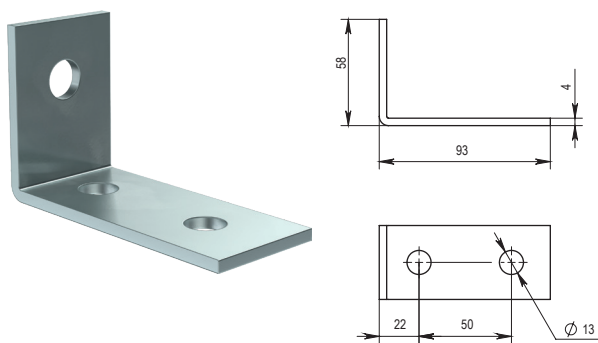
Article description:

- Article 1 – steel, galvanized according to the Sendzimir method;
- Article 2 – hot dip galvanization after production



Thickness, mm	Weight, kg	Article 1	Article 2
4.0	0.11	CLM50D-UOS-58-40 ☐	CLM50D-UOS-58-40-HDZ ☐

Elongated single mounting angle for STRUT profile



It is used for:

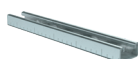
- Installation of structures of any complexity based on the elements of the STRUT system. For installation, it is recommended to use a hex bolt M10×20 (3 pcs.) and a channel nut M10 (3 pcs.).

Article description:

- Article 1 – steel, galvanized according to the Sendzimir method;
- Article 2 – hot dip galvanization after production



Thickness, mm	Weight, kg	Article 1	Article 2
4.0	0.17	CLM50D-UOS-92-40 ☐	CLM50D-UOS-92-40-HDZ ☐



STRUT-profile
(p. 127-138)



STRUT consoles
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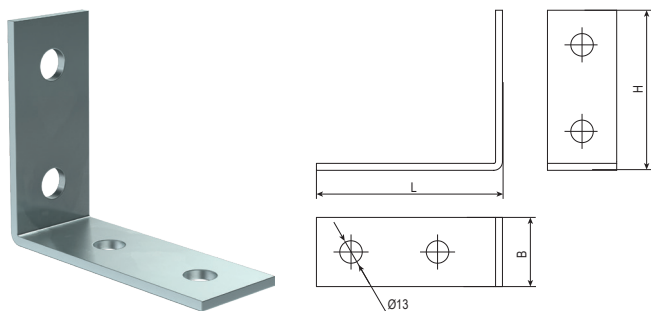


Ceiling suspensions
(p. 142-145)



Metalware
(p. 176-192)

Double mounting angle for STRUT profile



It is used for:

- Installation of structures of any complexity based on the elements of the STRUT system. For installation, it is recommended to use a hex bolt M10×20 (4 pcs.) and a channel nut M10 (4 pcs.).

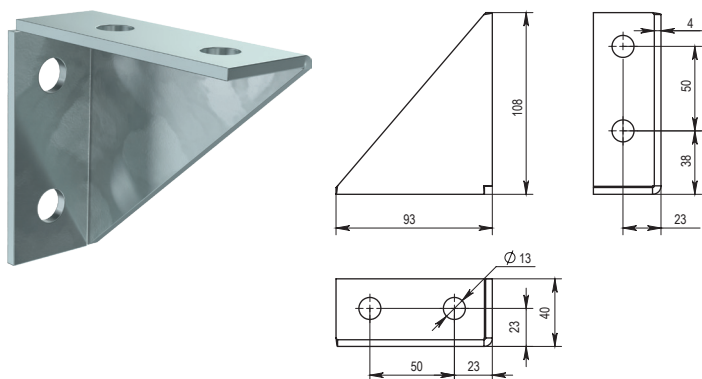
Article description:

- Article 1 – steel, galvanized according to the Sendzimir method;
- Article 2 – hot dip galvanization after production



Thickness, mm	Weight, kg	Article 1	Article 2
4.0	0.23	CLM50D-UDS-107-40 ☐	CLM50D-UDS-107-40-HDZ ☐

Double reinforced mounting angle for STRUT profile



It is used for:

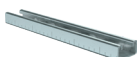
- Installation of structures of any complexity based on the elements of the STRUT system. For installation, it is recommended to use a hex bolt M10×20 (4 pcs.) and a channel nut M10 (4 pcs.).

Article description:

- Article 1 – steel, galvanized according to the Sendzimir method;
- Article 2 – hot dip galvanization after production



Thickness, mm	Weight, kg	Article 1	Article 2
4.0	0.37	CLM50D-UUS-107-40 ☐	CLM50D-UUS-107-40-HDZ ☐



STRUT-profile
(p. 127-138)



STRUT consoles
(p. 139-141)

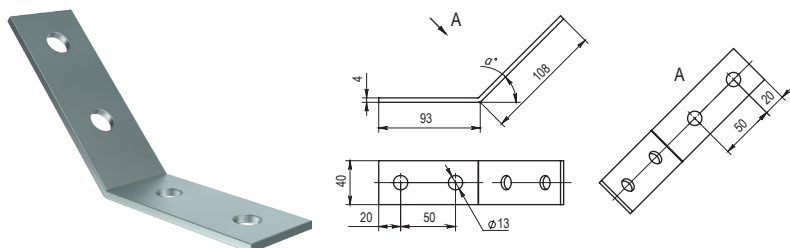


Ceiling suspensions
(p. 142-145)



Metalware
(p. 176-192)

Inclined mounting angle for STRUT-profile



It is used for:

- Installation of structures of any complexity based on the elements of the STRUT system. For installation, it is recommended to use a hex bolt M10×30 (4 pcs.) and a channel nut M10 (4 pcs.).

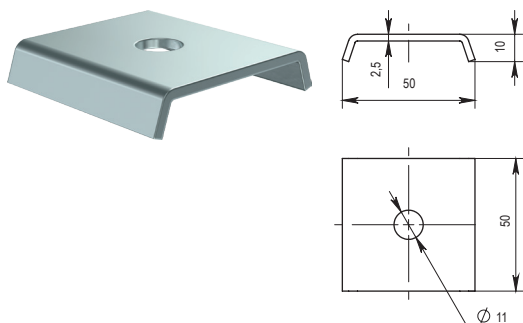
Article description:

- Article 1 – steel, galvanized according to the Sendzimir method;
- Article 2 – hot dip galvanization after production



Tilt angle, °	Thickness, mm	Weight, kg	Article 1	Article 2
30	4.0	0.23	CLM50D-UNS-30-40 ☐	CLM50D-UNS-30-40-HDZ ☐
45	4.0	0.23	CLM50D-UNS-45-40 ☐	CLM50D-UNS-45-40-HDZ ☐
60	4.0	0.23	CLM50D-UNS-60-40 ☐	CLM50D-UNS-60-40-HDZ ☐

Support plate for STRUT profile



It is used for:

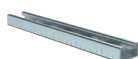
- Mounting STRUT-profile to the wall
- Mounting the stud in the STRUT-profile
- Installation pipe clamps and other equipment on the STRUT-profile

Article description:

- Article 1 – steel, galvanized according to the Sendzimir method;
- Article 2 – hot dip galvanization after production



Thickness, mm	Weight, kg	Article 1	Article 2
2.5	0.06	CLM50D-POS-41-25 ☐	CLM50D-POS-41-25-HDZ ☐



STRUT-profile
(p. 127-138)



STRUT consoles
(p. 139-141)



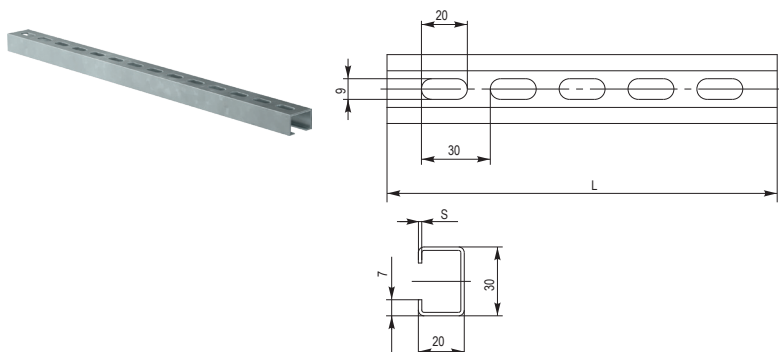
Ceiling suspensions
(p. 142-145)



Metalware
(p. 176-192)

MOUNTING PRODUCTS FOR LIGHT CABLE LOADS

C-shaped perforated profile



It is used for:

- Installation of air ducts and pipe products
- Mounting of lighting products
- Suspension of cable routes on studs to the ceiling

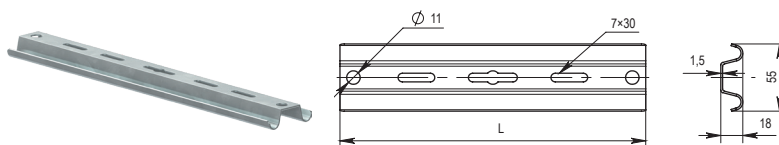
Article description:

- Article 1 - steel, galvanized according to the Sendzimir method



Length L, mm	Thickness S, mm	Weight, kg	Article 1
2500	1.5	2.06	CLP1C-020-030 ☐

Horizontal holder



It is used for:

- cable routes installation with studs to the ceiling
- Mounting on one (central suspension) or two studs

Article description:

- Article 1 - steel, galvanized according to the Sendzimir method;
- Article 3 - stainless steel AISI 304



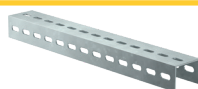
Max. Tray width, mm	Length L, mm	Thickness S, mm	Load, kg	Weight, kg	Article 1
200	250	1.5	185	0.29	CLW10-VH-200 ☐ CLW10-VH-200-INOX ☐
300	350	1.5	155	0.41	CLW10-VH-300 ☐ CLW10-VH-300-INOX ☐
400	450	1.5	130	0.53	CLW10-VH-400 ☐ CLW10-VH-400-INOX ☐
500	550	1.5	90	0.57	CLW10-VH-500 ☐ CLW10-VH-500-INOX ☐



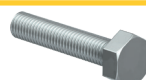
Stud (p. 179)



Anchor bolts with nuts
(p. 186)



U-shaped profile (p. 160)

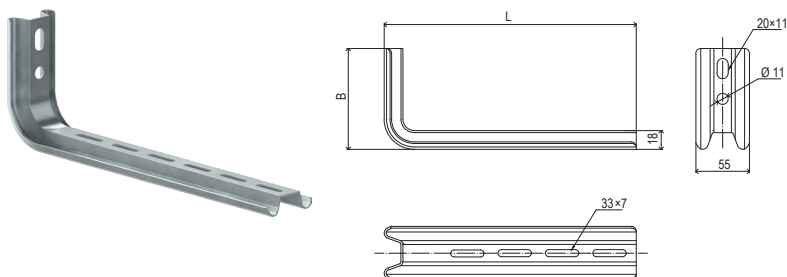


Bolt M8 (p. 178)



Set KC6×16
(p. 176)

Console VC



It is used for:

- Cable routes installation with low load to the wall. To mount consoles to the wall you should use an anchor bolt with a nut M8/10×75

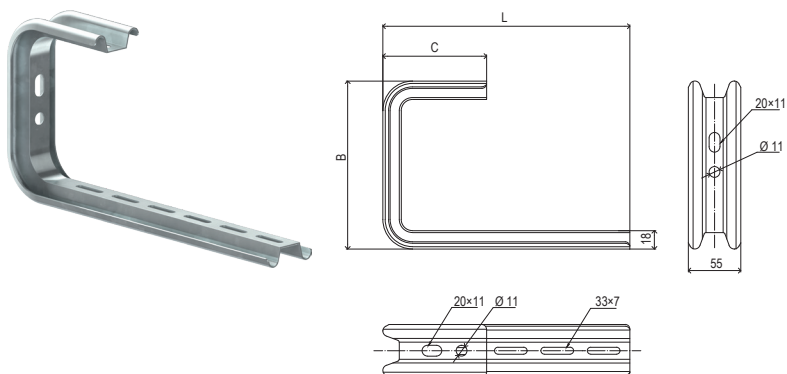
Article description:

- Article 1 – steel, galvanized according to the Sendzimir method;
- Article 2 – hot dip galvanization after production
- Article 3 – stainless steel AISI 304



Max. Tray width, mm	Length L, mm	Height B, mm	Load, kg	Weight, kg	Article 1	Article 2	Article 3
100	145	92	75	0.18	CLW10-VC-100	☐	CLW10-VC-100-HDZ ☐ CLW10-VC-100-INOX ☐
150	195	110	60	0.23	CLW10-VC-150	☐	CLW10-VC-150-HDZ ☐ CLW10-VC-150-INOX ☐
200	245	112	47	0.28	CLW10-VC-200	☐	CLW10-VC-200-HDZ ☐ CLW10-VC-200-INOX ☐
300	345	115	30	0.38	CLW10-VC-300	☐	CLW10-VC-300-HDZ ☐ CLW10-VC-300-INOX ☐
400	445	121	24	0.49	CLW10-VC-400	☐	CLW10-VC-400-HDZ ☐ CLW10-VC-400-INOX ☐

Console VR



It is used for:

- Cable routes installation with low load to the wall
 - Ceiling mounting
 - Mounting with a stud
- You should use an anchor bolt with a nut M8/10×75 to mount the consoles to the wall and to the ceiling.

Article description:

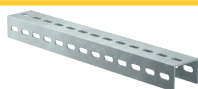
- Article 1 – steel, galvanized according to the Sendzimir method;
- Article 3 – stainless steel AISI 304



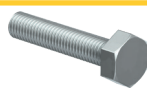
Max. Tray width, mm	Length of the larger shelf L, mm	Length of the smaller shelf C, mm	Height B, mm	Load, kg	Weight, kg	Article 1	Article 3
100	145	84	165	55	0.33	CLW10-VR-100	☐ CLW10-VR-100-INOX ☐
150	195	105	165	44	0.40	CLW10-VR-150-1	☐ CLW10-VR-150-INOX ☐
200	245	109	170	36	0.46	CLW10-VR-200	☐ CLW10-VR-200-INOX ☐
300	345	119	170	27	0.59	CLW10-VR-300	☐ CLW10-VR-300-INOX ☐



Stud (p. 179)


 Anchor bolts with nuts
(p. 186)


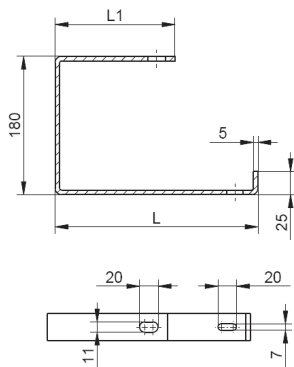
U-shaped profile (p. 160)



Bolt M8 (p. 178)


 Set KC6 x 16
(p. 176)

C-shaped suspension



It is used for:

- Cable routes installation to the ceiling
- Mounting with a stud
You should use an anchor bolt with a nut M8/10×75 to mount the suspensions to the ceiling.

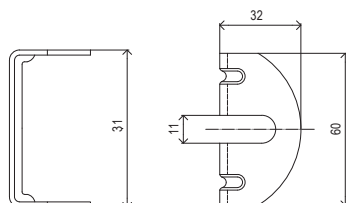
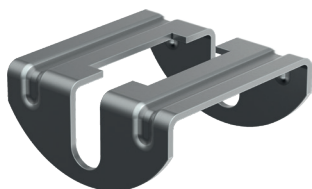
Article description:

- Article 1 – steel, galvanized according to the Sendzimir method



Max. Tray width, mm	Shelf length L, mm	Base length L1, mm	Thickness, mm	Load, kg	Weight, kg	Article 1
100	120	80	5	30	0.44	CLW10-VRU-100 ☐
150	180	105	5	30	0.53	CLW10-VR-150 ☐
200	220	130	5	30	0.62	CLW10-VRU-200 ☐
300	320	180	5	40	0.78	CLW10-VRU-300 ☐

Ceiling holder DR



It is used for:

- cable routes installation to the ceiling on studs
- Preventing break of the stud in case of cable routes winging

Article description:

- Article 1 – steel, galvanized according to the Sendzimir method;
- Article 3 – stainless steel AISI 304



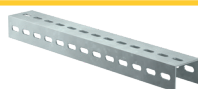
Length, mm	Width, mm	Height, mm	Thickness, mm	Load, kg	Weight, kg	Article 1	Article 3
62	60	32	2.0	60	0.08	CLW10-DR ☐	CLW10-DR-INOX ☐



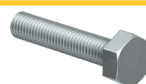
Stud (p. 179)



Anchor bolts with nuts
(p. 186)



U-shaped profile (p. 160)

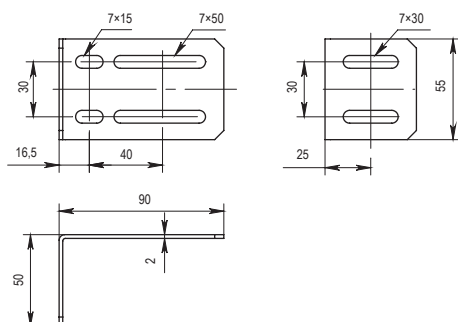
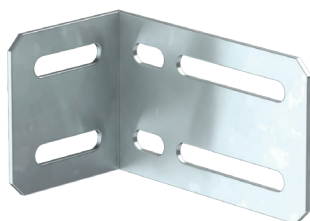


Bolt M8 (p. 178)



Set KC6×16
(p. 176)

Wall bracket



It is used for:

- Floor cable routes installation
- Wall cable routes installation. For the floor or wall mounting, it is recommended to use an anchor bolt with a nut M6/8×65 (2 pcs. per bracket).

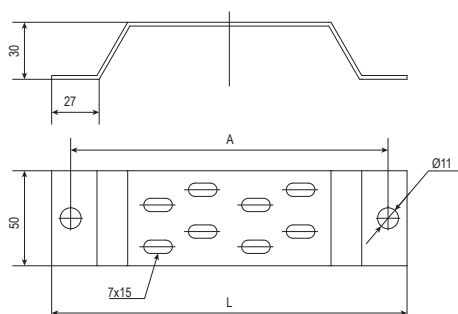
Article description:

- Article 1 – steel, galvanized according to the Sendzimir method;
- Article 2 – hot dip galvanization after production



Thickness, mm	Load, kg	Weight, kg	Article 1	Article 2
2	40	0.15	CLP1-UKK ☐	CLP1-UKK-M-HDZ ☐

Wall/floor rack SNP



It is used for:

- Cable routes installation to the wall
- Cable routes installation to the floor. To mount the rack to the floor you should use an anchor bolt with a nut M8/10×75

Article description:

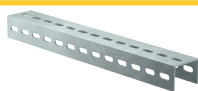
- Article 1 – steel, galvanized according to the Sendzimir method;
- Article 2 – hot dip galvanization after production



Max. Tray width, mm	Length L, mm	Distance A, mm	Width, mm	Height, mm	Thickness, mm	Weight, kg	Article 1	Article 2
50	137	117	50	30	2	0.12	CLW10-SNP-50 ☐	CLW10-SNP-50-M-HDZ ☐
100	187	167	50	30	2	0.16	CLW10-SNP-100 ☐	CLW10-SNP-100-M-HDZ ☐
150	237	217	50	30	2	0.19	CLW10-SNP-150 ☐	CLW10-SNP-150-M-HDZ ☐
200	287	267	50	30	2	0.23	CLW10-SNP-200 ☐	CLW10-SNP-200-M-HDZ ☐
300	387	367	50	30	2	0.32	CLW10-SNP-300 ☐	CLW10-SNP-300-M-HDZ ☐
400	487	467	50	30	2	0.40	CLW10-SNP-400 ☐	CLW10-SNP-400-M-HDZ ☐
500	587	567	50	30	2	0.48	CLW10-SNP-500 ☐	CLW10-SNP-500-M-HDZ ☐



Stud (p. 179)


 Anchor bolts with nuts
(p. 186)


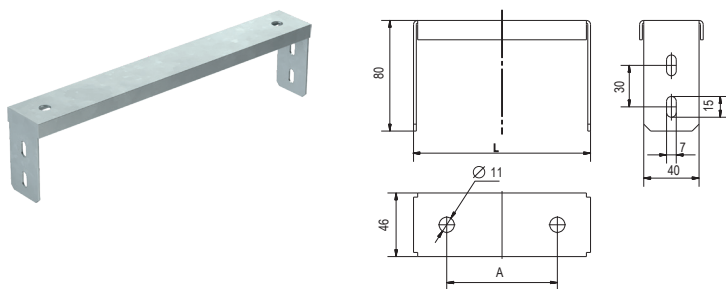
U-shaped profile (p. 160)



Bolt M8 (p. 178)


 Set KC6 × 16
(p. 176)

Top suspension bracket



It is used for:

- Cable routes installation to the ceiling using perforated mounting tape
- Mounting the cable route together with the lower suspension bracket
To mount the rack you should use an anchor bolt with a nut M8/10×50.

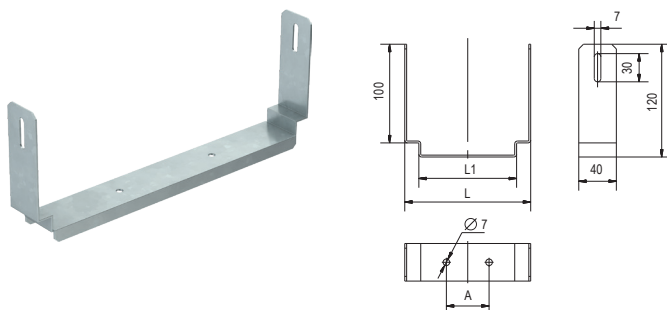
Article description:

- Article 1 – steel, galvanized according to the Sendzimir method;
- Article 2 – hot dip galvanization after production



Max. Tray width, mm	Length L, mm	Distance A, mm	Thickness, mm	Weight, kg	Article 1	Article 2
100	128	80	2	0.22	CLP1-SPV-100	CLP1-SPV-100-M-HDZ
150	178	130	2	0.28	CLP1-SPV-150	CLP1-SPV-150-M-HDZ
200	228	180	2	0.33	CLP1-SPV-200	CLP1-SPV-200-M-HDZ
300	328	280	2	0.44	CLP1-SPV-300	CLP1-SPV-300-M-HDZ
400	428	380	2	0.55	CLP1-SPV-400	CLP1-SPV-400-M-HDZ
500	528	480	2	0.65	CLP1-SPV-500	CLP1-SPV-500-M-HDZ

Bottom suspension bracket



It is used for:

- Cable routes installation to the ceiling using perforated mounting tape
- Mounting the cable route together with the upper suspension bracket
To mount the tray on the bracket you should use the connecting kit KC M6×10 (2 pcs.)

Article description:

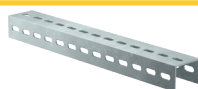
- Article 1 – steel, galvanized according to the Sendzimir method;
- Article 2 – hot dip galvanization after production



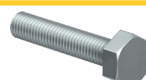
Max. Tray width, mm	Length L, mm	Length L1, mm	Distance A, mm	Thickness, mm	Weight, kg	Article 1	Article 2
100	128	102	28	2	0.22	CLP1-SPN-100	CLP1-SPN-100-M-HDZ
150	178	152	28	2	0.25	CLP1-SPN-150	CLP1-SPN-150-M-HDZ
200	228	202	78	2	0.37	CLP1-SPN-200	CLP1-SPN-200-M-HDZ
300	328	302	115	2	0.48	CLP1-SPN-300	CLP1-SPN-300-M-HDZ
400	428	402	115	2	0.58	CLP1-SPN-400	CLP1-SPN-400-M-HDZ
500	528	502	315	2	0.69	CLP1-SPN-500	CLP1-SPN-500-M-HDZ



Stud (p. 179)


 Anchor bolts with nuts
(p. 186)


U-shaped profile (p. 160)

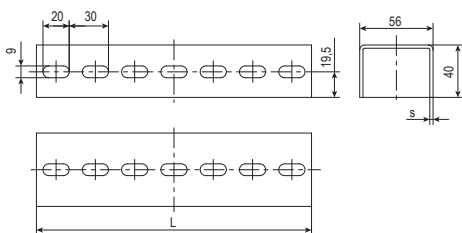


Bolt M8 (p. 178)


 Set KC6×16
(p. 176)

MOUNTING PRODUCTS FOR MEDIUM CABLE LOADS

Perforated U-shaped profile (thickness 1.5 mm)



It is used for:

- Suspension on studs
 - Wall mounts
 - Mounting brackets
 - Mounting in ceiling clamp and ceiling brackets.
- You should use M8×65 shoulder bolt and M8 washer faced nut for mounting brackets.

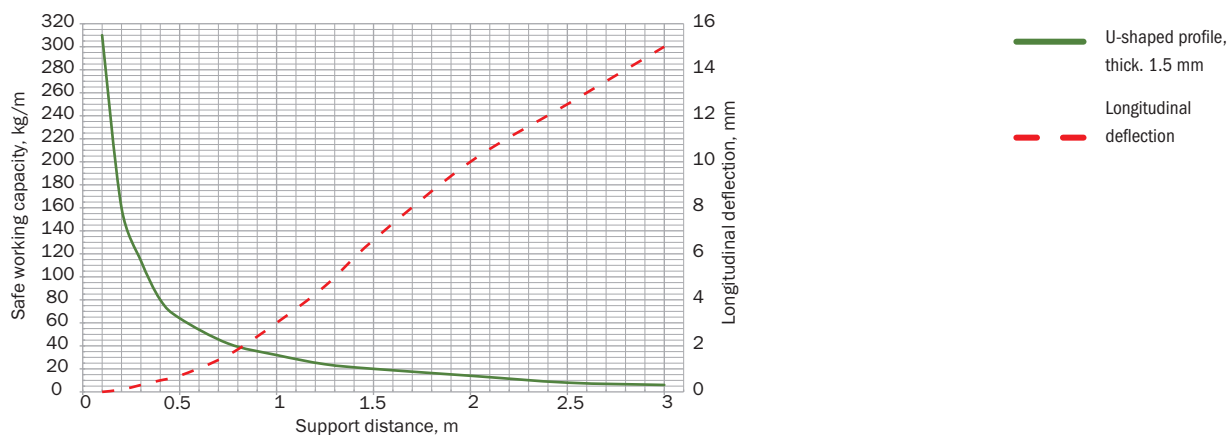
Article description:

- Article 1 – steel, galvanized according to the Sendzimir method;
- Article 2 – hot dip galvanization after fabrication



Length L, mm*	Thickness S, mm	Weight, kg	Article 1**	Article 2
200	1.5	0.29	CLM50D-PPP-020-15	CLM50D-PPP-020-15-HDZ
250	1.5	0.33	CLM50D-PPP-025-15	CLM50D-PPP-025-15-HDZ
300	1.5	0.41	CLM50D-PPP-030-15	CLM50D-PPP-030-15-HDZ
400	1.5	0.57	CLM50D-PPP-040-15	CLM50D-PPP-040-15-HDZ
500	1.5	0.69	CLM50D-PPP-050-15	CLM50D-PPP-050-15-HDZ
600	1.5	0.82	CLM50D-PPP-060-15	CLM50D-PPP-060-15-HDZ
700	1.5	0.98	CLM50D-PPP-070-15	CLM50D-PPP-070-15-HDZ
750	1.5	1.02	CLM50D-PPP-075-15	CLM50D-PPP-075-15-HDZ
800	1.5	1.10	CLM50D-PPP-080-15	CLM50D-PPP-080-15-HDZ
1000	1.5	1.39	CLM50D-PPP-100-15	CLM50D-PPP-100-15-HDZ
1200	1.5	1.63	CLM50D-PPP-120-15	CLM50D-PPP-120-15-HDZ
1500	1.5	2.04	CLM50D-PPP-150-15	CLM50D-PPP-150-15-HDZ
1800	1.5	2.45	CLM50D-PPP-180-15	CLM50D-PPP-180-15-HDZ
2000	1.5	2.73	CLM50D-PPP-200-15	CLM50D-PPP-200-15-HDZ
2500	1.5	3.43	CLM50D-PPP-250-15	CLM50D-PPP-250-15-HDZ
3000	1.5	4.08	CLM50D-PPP-300-15	CLM50D-PPP-300-15-HDZ

Load diagram for a perforated U-shaped profile with a thickness of 1.5 mm



*Production of any length profiles in the range from 200 to 3000 mm with a step of 100 mm is optional.

** At request, products can be painted in any color from the RAL palette



Brackets
(p. 168)



Channel connector (p. 163)



Stud (p. 179)

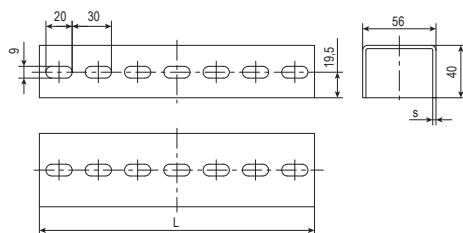
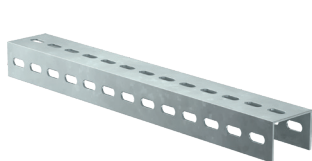


Bolt M8 (p. 178)



Collar nuts (p. 179)

Perforated U-shaped profile (thickness 2 mm)



It is used for:

- Suspension on studs
- Wall mounts
- Mounting brackets
- Mounting in ceiling clamp and ceiling brackets. You should use M8×65 shoulder bolt and M8 washer faced nut for mounting brackets.

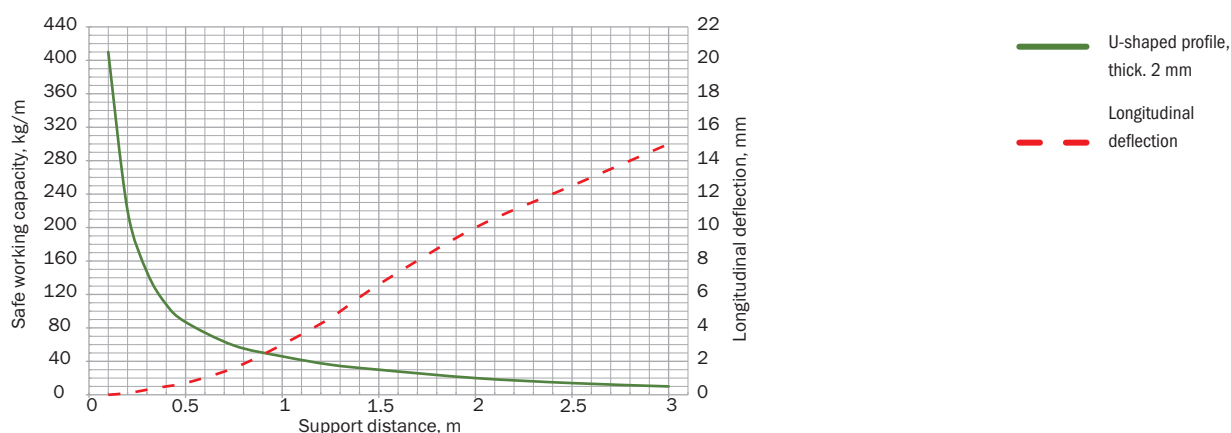
Article description:

- Article 1 – steel, galvanized according to the Sendzimir method;
- Article 2 – hot dip galvanization after production



Length L, mm*	Thickness S, mm	Weight, kg	Article 1**	Article 2
200	2.0	0.38	CLM50D-PPP-020-20	CLM50D-PPP-020-20-HDZ
250	2.0	0.43	CLM50D-PPP-025-20	CLM50D-PPP-025-20-HDZ
300	2.0	0.54	CLM50D-PPP-030-20	CLM50D-PPP-030-20-HDZ
400	2.0	0.75	CLM50D-PPP-040-20	CLM50D-PPP-040-20-HDZ
500	2.0	0.91	CLM50D-PPP-050-20	CLM50D-PPP-050-20-HDZ
600	2.0	1.07	CLM50D-PPP-060-20	CLM50D-PPP-060-20-HDZ
700	2.0	1.29	CLM50D-PPP-070-20	CLM50D-PPP-070-20-HDZ
750	2.0	1.34	CLM50D-PPP-075-20	CLM50D-PPP-075-20-HDZ
800	2.0	1.45	CLM50D-PPP-080-20	CLM50D-PPP-080-20-HDZ
1000	2.0	1.83	CLM50D-PPP-100-20	CLM50D-PPP-100-20-HDZ
1200	2.0	2.15	CLM50D-PPP-120-20	CLM50D-PPP-120-20-HDZ
1500	2.0	2.69	CLM50D-PPP-150-20	CLM50D-PPP-150-20-HDZ
1800	2.0	3.22	CLM50D-PPP-180-20	CLM50D-PPP-180-20-HDZ
2000	2.0	3.60	CLM50D-PPP-200-20	CLM50D-PPP-200-20-HDZ
2500	2.0	4.51	CLM50D-PPP-250-20	CLM50D-PPP-250-20-HDZ
3000	2.0	5.37	CLM50D-PPP-300-20	CLM50D-PPP-300-20-HDZ

Load diagram for a perforated U-shaped profile with a thickness of 2 mm



*Production of any length profiles in the range from 200 to 3000 mm with a step of 100 mm is optional.

** At request, products can be painted in any color from the RAL palette



Brackets
(p. 168)



Channel connector (p. 163)



Stud (p. 179)

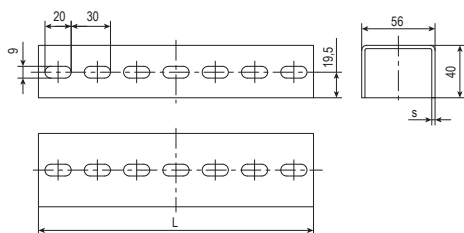
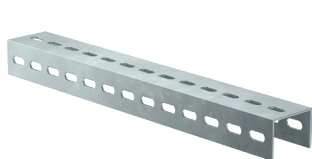


Bolt M8 (p. 178)



Collar nuts (p. 179)

Perforated U-shaped profile (thickness 2.5 mm)



It is used for:

- Suspension on studs
- Wall mounts
- Mounting brackets
- Mounting in ceiling clamp and ceiling brackets.
You should use M8×65 shoulder bolt and M8 washer faced nut for mounting brackets.

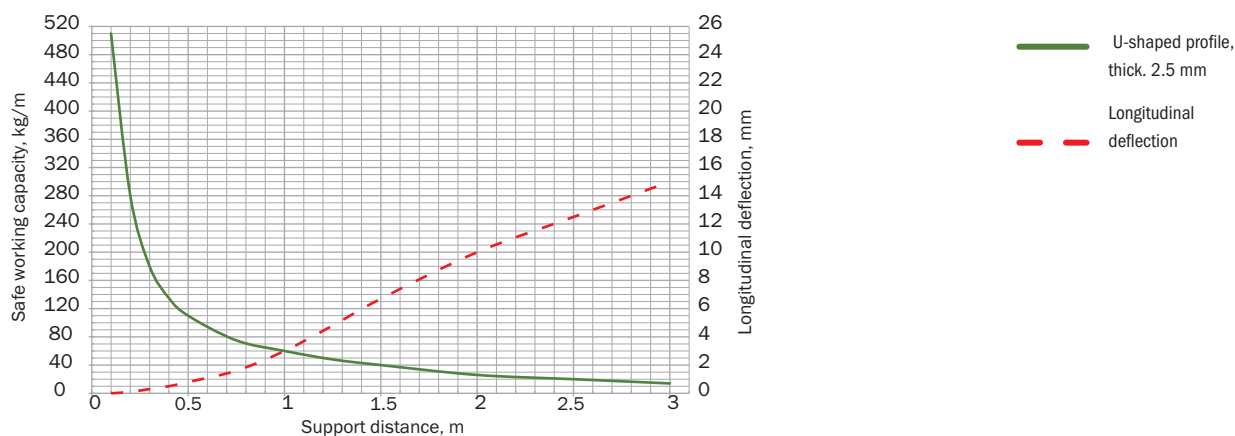
Article description:

- Article 1 - steel, galvanized according to the Sendzimir method;
- Article 2 - hot dip galvanization after production



Length L, mm*	Thickness S, mm	Weight, kg	Article 1**	Article 2
200	2.5	0.46	CLM50D-PPP-020-25	CLM50D-PPP-020-25-HDZ
250	2.5	0.53	CLM50D-PPP-025-25	CLM50D-PPP-025-25-HDZ
300	2.5	0.66	CLM50D-PPP-030-25	CLM50D-PPP-030-25-HDZ
400	2.5	0.93	CLM50D-PPP-040-25	CLM50D-PPP-040-25-HDZ
500	2.5	1.13	CLM50D-PPP-050-25	CLM50D-PPP-050-25-HDZ
600	2.5	1.33	CLM50D-PPP-060-25	CLM50D-PPP-060-25-HDZ
700	2.5	1.59	CLM50D-PPP-070-25	CLM50D-PPP-070-25-HDZ
750	2.5	1.66	CLM50D-PPP-075-25	CLM50D-PPP-075-25-HDZ
800	2.5	1.79	CLM50D-PPP-080-25	CLM50D-PPP-080-25-HDZ
1000	2.5	2.25	CLM50D-PPP-100-25	CLM50D-PPP-100-25-HDZ
1200	2.5	2.65	CLM50D-PPP-120-25	CLM50D-PPP-120-25-HDZ
1500	2.5	3.31	CLM50D-PPP-150-25	CLM50D-PPP-150-25-HDZ
1800	2.5	3.98	CLM50D-PPP-180-25	CLM50D-PPP-180-25-HDZ
2000	2.5	4.44	CLM50D-PPP-200-25	CLM50D-PPP-200-25-HDZ
2500	2.5	5.57	CLM50D-PPP-250-25	CLM50D-PPP-250-25-HDZ
3000	2.5	6.63	CLM50D-PPP-300-25	CLM50D-PPP-300-25-HDZ

Load diagram for a perforated U-shaped profile with a thickness of 2.5 mm



*Production of any length profiles in the range from 200 to 3000 mm with a step of 100 mm is optional.

** At request, products can be painted in any color from the RAL palette



Brackets
(p. 168)



Channel connector (p. 163)



Stud (p. 179)

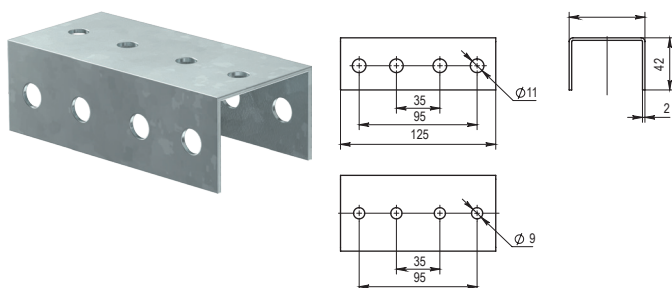


Bolt M8 (p. 178)



Washer faced nuts (p. 179)

Perforated U-shaped profile connector



It is used for:

- Connecting perforated U-shaped profiles.
For installation it is recommended to use M8×65 shoulder bolt and M8 washer faced nut.

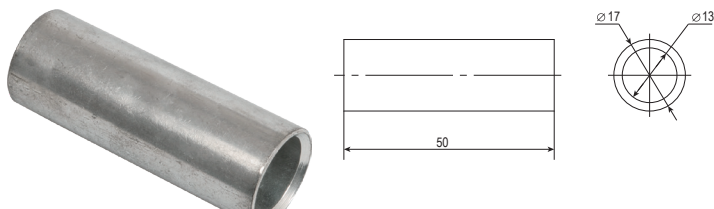
Article description:

- Article 1 – steel, galvanized according to the Sendzimir method;
- Article 2 – hot dip galvanization after production



Thickness, mm	Weight, kg	Article 1	Article 2
2	0.22	CLP1Z-CP-050-1 ☐	CLP1Z-CP-M-HDZ ☐

Bushing in perforated U-shaped profile



It is used for:

- To make the perforated profile more rigid.
- Deformation Protection from deformation at connection points with accessories

Article description:

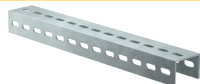
- Article 1 – steel, galvanized according to the Sendzimir method



Thickness, mm	Weight, kg	Article 1
2	0.04	CLP1ZU-50 ☐



Brackets
(p. 168)



U-shaped profile (p. 160)



Stud (p. 179)

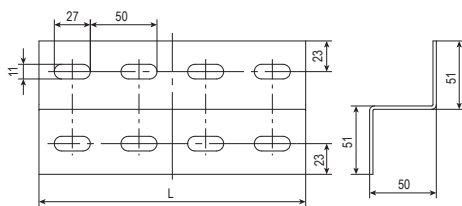
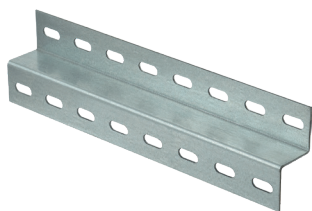


Bolt M8 (p. 178)



Washer faced nuts (p. 179)

Perforated Z-shaped profile



It is used for:

- Mounting vertical cable routes
- Mounting equipment to walls and ceilings

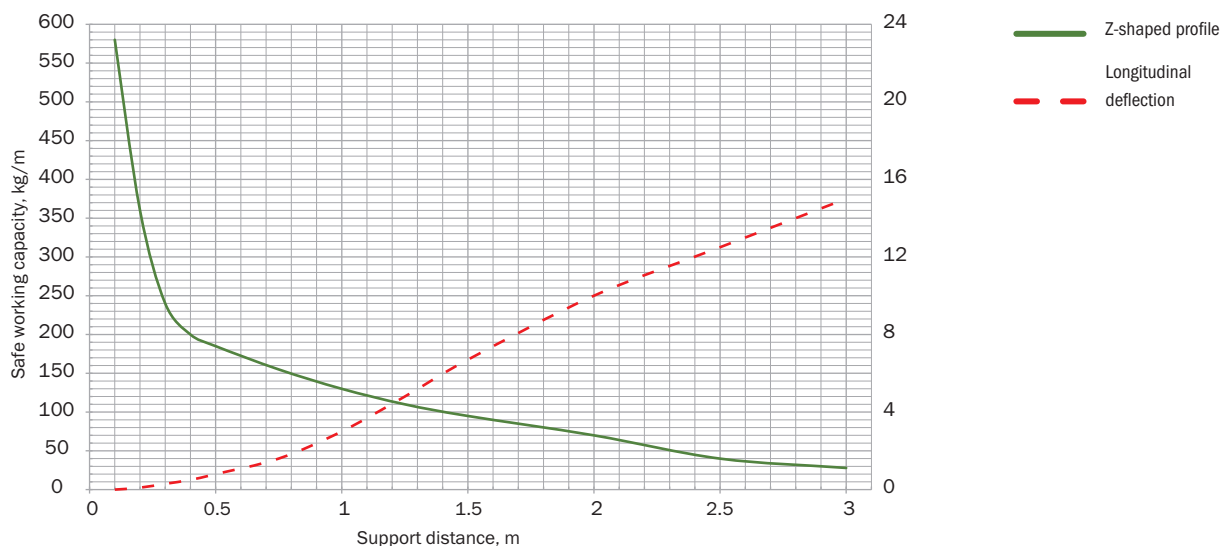
Article description:

- Article 1 – steel, galvanized according to the Sendzimir method;
- Article 2 – hot dip galvanization after production



Length L, mm*	Height, mm	Thickness, mm	Weight, kg	Article 1**	Article 2
200	100	2.5	0.54	CLM50D-PPZ-020-25 ☐	CLM50D-PPZ-020-25-HDZ ☐
300	100	2.5	0.81	CLM50D-PPZ-030-25 ☐	CLM50D-PPZ-030-25-HDZ ☐
400	100	2.5	1.08	CLM50D-PPZ-040-25 ☐	CLM50D-PPZ-040-25-HDZ ☐
500	100	2.5	1.35	CLM50D-PPZ-050-25 ☐	CLM50D-PPZ-050-25-HDZ ☐
600	100	2.5	1.62	CLM50D-PPZ-060-25 ☐	CLM50D-PPZ-060-25-HDZ ☐
700	100	2.5	1.89	CLM50D-PPZ-070-25 ☐	CLM50D-PPZ-070-25-HDZ ☐
800	100	2.5	2.16	CLM50D-PPZ-080-25 ☐	CLM50D-PPZ-080-25-HDZ ☐
1000	100	2.5	2.70	CLM50D-PPZ-100-25 ☐	CLM50D-PPZ-100-25-HDZ ☐
1200	100	2.5	3.24	CLM50D-PPZ-120-25 ☐	CLM50D-PPZ-120-25-HDZ ☐
1500	100	2.5	4.05	CLM50D-PPZ-150-25 ☐	CLM50D-PPZ-150-25-HDZ ☐
1800	100	2.5	4.86	CLM50D-PPZ-180-25 ☐	CLM50D-PPZ-180-25-HDZ ☐
2000	100	2.5	5.40	CLM50D-PPZ-200-25 ☐	CLM50D-PPZ-200-25-HDZ ☐
2500	100	2.5	6.75	CLM50D-PPZ-250-25 ☐	CLM50D-PPZ-250-25-HDZ ☐
3000	100	2.5	8.10	CLM50D-PPZ-300-25 ☐	CLM50D-PPZ-300-25-HDZ ☐

Load diagram for a perforated Z-shaped profile

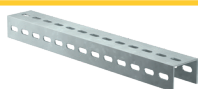


*Production of any length profiles in the range from 200 to 3000 mm with a step of 100 mm is optional.

** At request, products can be painted in any color from the RAL palette



Sheet tray (p. 19-38)



U-shaped profile (p. 160)



Stud (p. 179)

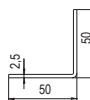
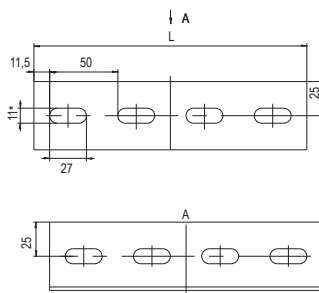


Bolt M8 (p. 178)



Set KC6×16
(p. 176)

Perforated L-shaped profile



It is used for:

- Mounting vertical cable routes
- Mounting equipment to walls and ceilings

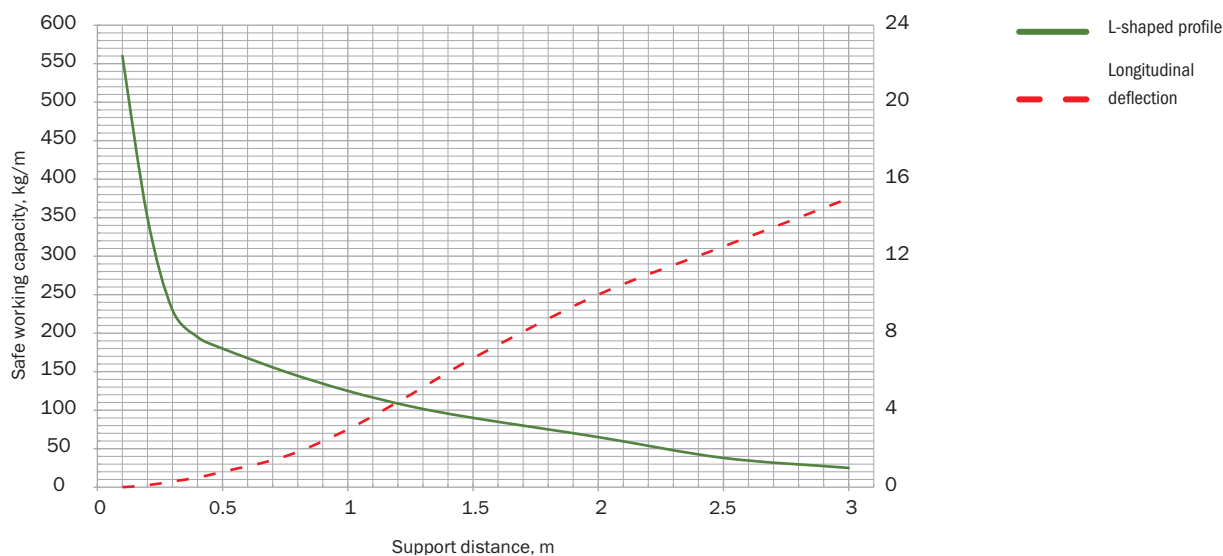
Article description:

- Article 1 – steel, galvanized according to the Sendzimir method;
- Article 2 – hot dip galvanization after production



Length L, mm*	Thickness, mm	Weight, kg	Article 1**	Article 2
200	2.5	0.34	CLM50D-PPL-020-25	CLM50D-PPL-020-25-HDZ
300	2.5	0.51	CLM50D-PPL-030-25	CLM50D-PPL-030-25-HDZ
400	2.5	0.67	CLM50D-PPL-040-25	CLM50D-PPL-040-25-HDZ
500	2.5	0.84	CLM50D-PPL-050-25	CLM50D-PPL-050-25-HDZ
600	2.5	1.01	CLM50D-PPL-060-25	CLM50D-PPL-060-25-HDZ
700	2.5	1.18	CLM50D-PPL-070-25	CLM50D-PPL-070-25-HDZ
800	2.5	1.35	CLM50D-PPL-080-25	CLM50D-PPL-080-25-HDZ
1000	2.5	1.68	CLM50D-PPL-100-25	CLM50D-PPL-100-25-HDZ
1200	2.5	2.02	CLM50D-PPL-120-25	CLM50D-PPL-120-25-HDZ
1500	2.5	2.52	CLM50D-PPL-150-25	CLM50D-PPL-150-25-HDZ
1800	2.5	3.03	CLM50D-PPL-180-25	CLM50D-PPL-180-25-HDZ
2000	2.5	3.37	CLM50D-PPL-200-25	CLM50D-PPL-200-25-HDZ
2500	2.5	4.20	CLM50D-PPL-250-25	CLM50D-PPL-250-25-HDZ
3000	2.5	5.05	CLM50D-PPL-300-25	CLM50D-PPL-300-25-HDZ

Load diagram for a perforated L-shaped profile

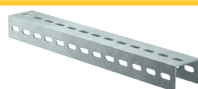


*Production of any length profiles in the range from 200 to 3000 mm with a step of 100 mm is optional.

** At request, products can be painted in any color from the RAL palette



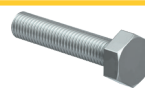
Sheet tray (p. 19-38)



U-shaped profile (p. 160)



Stud (p. 179)

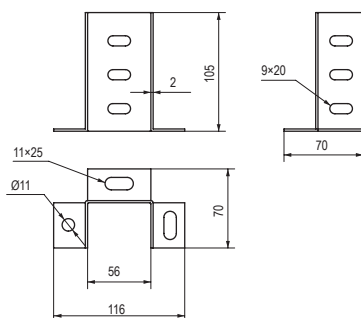


Bolt M8 (p. 178)



Set KC6×16
(p. 176)

Ceiling bracket SSU



It is used for:

- Arrangement of a ceiling suspension using a U-shaped profile

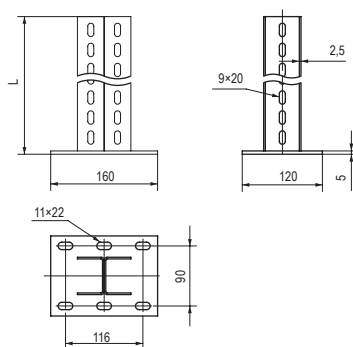
Article description:

- Article 1 – steel, galvanized according to the Sendzimir method;
- Article 2 – hot dip galvanization after production



Height, mm	Thickness, mm	Weight, kg	Article 1	Article 2
105	2	0.52	CLW10-SSU ☐	CLW10-SSU-M-HDZ ☐

Ceiling bracket SSH-400, SSH-600



It is used for:

- Organization of a ceiling suspension.

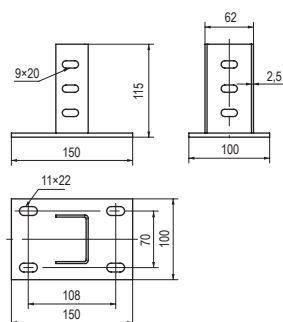
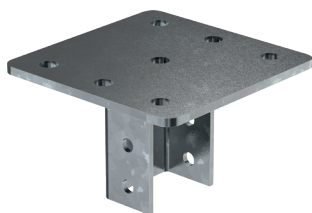
Article description:

- Article 1 – steel, galvanized according to the Sendzimir method;
- Article 2 – hot dip galvanization after production



Height, mm	Profile thickness, mm	Weight, kg	Article 1	Article 2
405	2.5	3.13	- ☐	CLW10-SSH-400-HDZ ☐
605	2.5	4.24	- ☐	CLW10-SSH-600 HDZ ☐

Ceiling bracket SSH



It is used for:

- Arrangement of a ceiling suspension using a U-shaped profile

Article description:

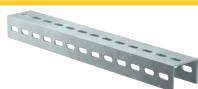
- Article 1 – steel, galvanized according to the Sendzimir method;
- Article 2 – hot dip galvanization after production



Height, mm	Thickness, mm	Weight, kg	Article 1	Article 2
115	2.5	1.62	CLW10-SSH ☐	- ☐



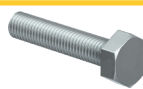
Sheet tray (p. 19-38)



U-shaped profile (p. 160)



Stud (p. 179)

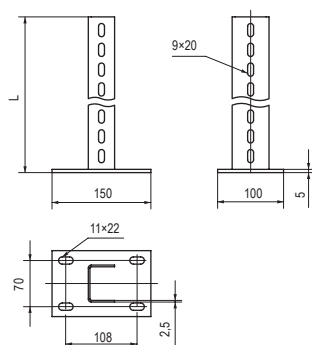


Bolt M8 (p. 178)



Set KC6×16
(p. 176)

Double ceiling bracket KPD-400, KPD-600



It is used for:

- Organization of a ceiling suspension.

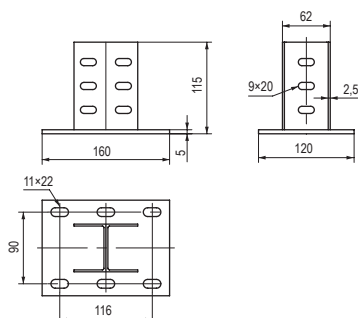
Article description:

- Article 1 – steel, galvanized according to the Sendzimir method;
- Article 2 – hot dip galvanization after production



Height, mm	Thickness, mm	Weight, kg	Article 1	Article 2
405	2.5	5.24	- ☐	CLW10-KPD-400-HDZ ☐
605	2.5	7.4	- ☐	CLW10-KPD-600-HDZ ☐

Double ceiling bracket KPD



It is used for:

- Arrangement of a ceiling suspension using a U-shaped profile

Article description:

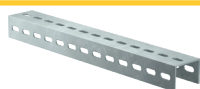
- Article 1 – steel, galvanized according to the Sendzimir method;
- Article 2 – hot dip galvanization after production



Height, mm	Thickness, mm	Weight, kg	Article 1	Article 2
115	2.5	2.6	- ☐	CLW10-KPD-110-HDZ ☐



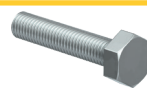
Sheet tray (p. 19-38)



U-shaped profile (p. 160)



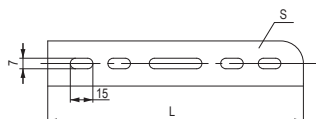
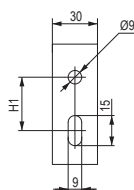
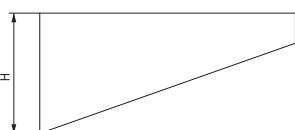
Stud (p. 179)



Bolt M8 (p. 178)


 Set KC6×16
(p. 176)

Wall bracket



It is used for:

- Mounting cable routes to the wall. To mount the brackets to the wall it is recommended to use an anchor bolt with a nut M8/10×75

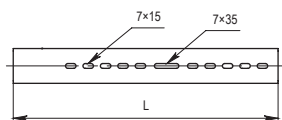
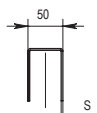
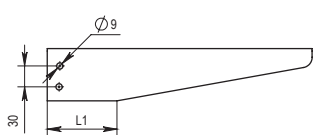
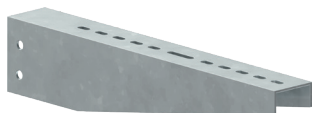
Article description:

- Article 1 – steel, galvanized according to the Sendzimir method;
- Article 2 – hot dip galvanization after production



Max. Tray width, mm	Length L, mm	Height H, mm	Size H1, mm	Thickness S, mm	Work load, kg	Weight, kg	Article 1**	Article 2
100	120	80	35.5	1.5	255	0.15	CLP1CW-100-1 ☐	CLP1CW-100-M-HDZ ☐
150	170	80	35.5	1.5	205	0.20	CLP1CW-150-1 ☐	CLP1CW-150-M-HDZ ☐
200	220	120	65.5	1.5	270	0.60	CLP1CW-200-1 ☐	CLP1CW-200-M-HDZ ☐
300	320	120	65.5	2.0	290	0.63	CLP1CW-300-1 ☐	CLP1CW-300-M-HDZ ☐
400	420	120	65.5	2.0	180	0.75	CLP1CW-400-1 ☐	CLP1CW-400-M-HDZ ☐
500	520	120	65.5	2.0	110	0.88	CLP1CW-500-1 ☐	CLP1CW-500-M-HDZ ☐
600	620	120	65.5	2.0	90	1.08	CLP1CW-600-1 ☐	CLP1CW-600-M-HDZ ☐

Bracket



It is used for:

- Mounting in perforated U-shaped profile
- Cable routes installation on brackets. To mount in the profile it is recommended to use a shoulder bolt M8×65 (2 pcs.) and a washer faced nut M8 (2 pcs.).

Article description:

- Article 1 – steel, galvanized according to the Sendzimir method;
- Article 2 – hot dip galvanization after production



Max. Tray width, mm	Length L, mm	Size L1, mm	Thickness S, mm	Work load, kg	Weight, kg	Article 1**	Article 2
100	180	60	1.5	180	0.23	CLP1CZ-100-1 ☐	CLP1CZ-100-M-HDZ ☐
150	230	60	1.5	170	0.32	CLP1CZ-150-1 ☐	CLP1CZ-150-M-HDZ ☐
200	280	60	1.5	160	0.41	CLP1CZ-200-1 ☐	CLP1CZ-200-M-HDZ ☐
300	380	100	2.5	220	0.67	CLP1CZ-300-1 ☐	CLP1CZ-300-M-HDZ ☐
400	480	100	2.5	185	0.88	CLP1CZ-400-1 ☐	CLP1CZ-400-M-HDZ ☐
500	580	100	2.5	150	1.09	CLP1CZ-500-1 ☐	CLP1CZ-500-M-HDZ ☐
600	680	100	2.5	120	1.16	CLP1CZ-600-1 ☐	CLP1CZ-600-M-HDZ ☐

** At request, products can be painted in any color from the RAL palette



Stud (p. 179)



Shoulder bolt M8×65 (p. 177)



U-shaped profile (p. 160)

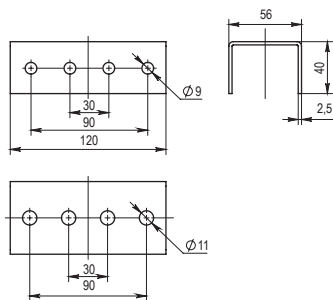


Anchor bolts with nuts (p. 186)



Set KC6×16 (p. 176)

Wall profile



It is used for:

- Attaching the bracket to the wall
- Cable routes installation on brackets. To mount the bracket you should use a shoulder bolt M8×65 (2 pcs.) and a washer faced nut M8 (2 pcs.).

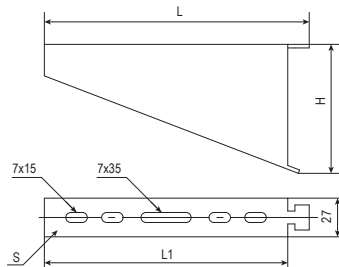
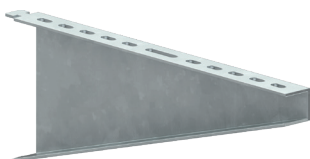
Article description:

- Article 1 – steel, galvanized according to the Sendzimir method



Thickness, mm	Weight, kg	Article 1
2.5	0.22	CLP1Z-050-100 ☐

Locking bracket



It is used for:

- Screwless mounting in perforated U-shaped profile
- Fast cable routes installation. There is no need to use metalware for installation.

Article description:

- Article 1 – steel, galvanized according to the Sendzimir method;
- Article 2 – hot dip galvanization after production



Max. Tray width, mm	Length L, mm	Size L1, mm	Height H, mm	Thickness S, mm	Work load, kg	Weight, kg	Article 1**	Article 2
100	135	120	90	2.5	170	0.23	CLP1CL-100-1 ☐	CLP1CL-100-M-HDZ ☐
150	185	170	90	2.5	180	0.32	CLP1CL-150-1 ☐	CLP1CL-150-M-HDZ ☐
200	235	220	90	2.5	165	0.41	CLP1CL-200-1 ☐	CLP1CL-200-M-HDZ ☐
300	335	320	120	2.5	150	0.67	CLP1CL-300-1 ☐	CLP1CL-300-M-HDZ ☐
400	435	420	120	2.5	110	0.88	CLP1CL-400-1 ☐	CLP1CL-400-M-HDZ ☐
500	535	520	120	2.5	85	1.09	CLP1CL-500-1 ☐	CLP1CL-500-M-HDZ ☐
600	635	620	126	2.5	65	1.16	CLP1CL-600-1 ☐	CLP1CL-600-M-HDZ ☐

** At request, products can be painted in any color from the RAL palette



Stud (p. 179)



Shoulder bolt M8×65 (p. 177)



U-shaped profile (p. 160)



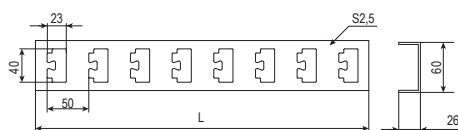
Anchor bolts with nuts (p. 186)



Set KC6×16 (p. 176)

HEV PRODUCTS

Cable rack HEV



It is used for:

- Simplified fastening of cable routes to the wall.
For mounting to the wall, use the bracket K1157.

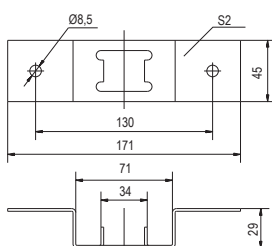
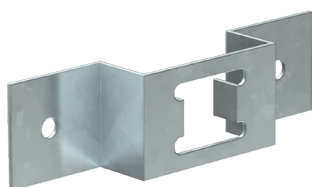
Article description:

- Article 1 – steel, galvanized according to the Sendzimir method;
- Article 2 – hot dip galvanization after production



Name	Length L, mm	Width, mm	Height, mm	Thickness, mm	Number of mounting holes, pcs	Weight, kg	Article 1*	Article 2
K1150	400	60	26	2.5	8	0.64	CLW10-GEM-SK-400 ☐	CLW10-GEM-SK-400-UT15 ☐
K1151	600	60	26	2.5	12	0.95	CLW10-GEM-SK-600 ☐	CLW10-GEM-SK-600-UT15 ☐
K1152	800	60	26	2.5	16	1.37	CLW10-GEM-SK-800 ☐	CLW10-GEM-SK-800-UT15 ☐
K1153	1200	60	26	2.5	24	1.89	CLW10-GEM-SK-1200 ☐	CLW10-GEM-SK-1200-UT15 ☐
K1154	1800	60	26	2.5	36	2.88	CLW10-GEM-SK-1800 ☐	CLW10-GEM-SK-1800-UT15 ☐
K1155	2200	60	26	2.5	44	3.54	CLW10-GEM-SK-2200 ☐	CLW10-GEM-SK-2200-UT15 ☐

HEV bracket



It is used for:

- Installation the cable rack to the wall. To fasten the bracket to the wall you should use an anchor bolt with a nut M8/10×50 (2 pcs.)

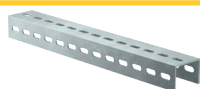
Article description:

- Article 1 – steel, galvanized according to the Sendzimir method;
- Article 2 – hot dip galvanization after production

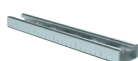


Name	Length, mm	Width, mm	Height, mm	Thickness, mm	Weight, kg	Article 1*	Article 2
K1157	171	45	29	2	0.14	CLW10-GEM-KS-1157 ☐	CLW10-GEM-KS-1157-UT15 ☐

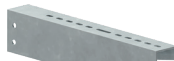
*At request, products can be painted in any color from the RAL palette



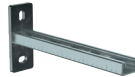
U-shaped profile (p. 160)



STRUT-profile
(p. 127-138)



Brackets
(p. 168)

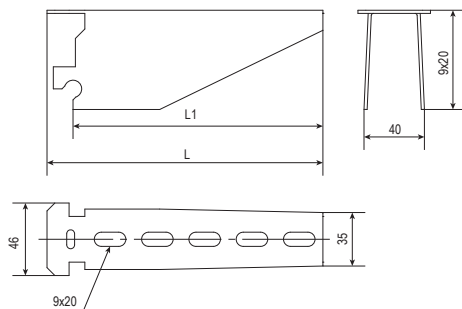


STRUT consoles
(p. 139-141)



Anchor bolts with nuts
(p. 186)

Cable shelf HEV



It is used for:

- Simplified wall mounting in a cable rack HEV. For wall mounting you must use a cable rack K1150 – K1155. The use of metalware is not required.

Article description:

- Article 1 – steel, galvanized according to the Sendzimir method;
- Article 2 – hot dip galvanization after production



Name	Max. Tray width, mm	Length L, mm	Size L1, mm	Height H, mm	Thickness, mm	Weight, kg	Article 1*	Article 2
K1160	150	175	160	51	2	0.30	CLW10-GEM-PK-150 ☐	CLW10-GEM-PK-150-UT15 ☐
K1161	200	267	250	60	2	0.44	CLW10-GEM-PK-250 ☐	CLW10-GEM-PK-250-UT15 ☐
K1162	300	367	350	63	2	0.60	CLW10-GEM-PK-350 ☐	CLW10-GEM-PK-350-UT15 ☐
K1163	400	467	450	76	2	0.82	CLW10-GEM-PK-450 ☐	CLW10-GEM-PK-450-UT15 ☐

Perforated L-shaped profile HEV



It is used for:

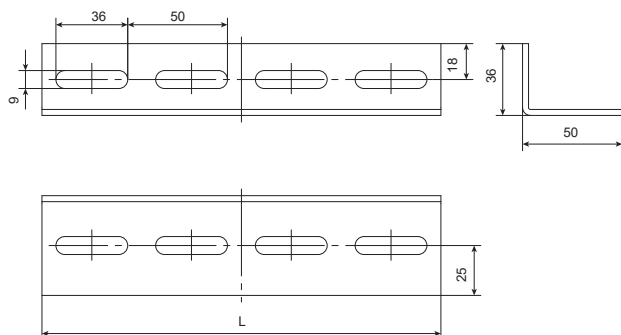
- Mounting cable routes on studs
- Mounting equipment to walls and ceilings

Article description:

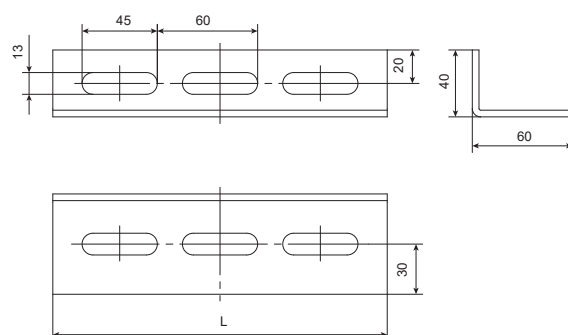
- Article 1 – steel, galvanized according to the Sendzimir method;
- Article 2 – hot dip galvanization after production



Name	Length*, mm	Width, mm	Height, mm	Thickness, mm	Weight, kg	Article 1*	Article 2
K237	2000	36	50	3	3.28	CLW10-GEM-PL-237-20 ☐	CLW10-GEM-PL-237-20-UT15 ☐
K242	2000	40	60	4	4.81	CLW10-GEM-PL-242-20 ☐	CLW10-GEM-PL-242-20-UT15 ☐

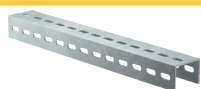


Perforated L-shaped profile HEV K237

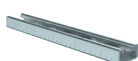


Perforated L-shaped profile HEV K242

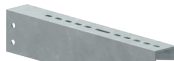
*At request, products can be painted in any color from the RAL palette



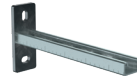
U-shaped profile (p. 160)



STRUT-profile
(p. 127-138)



Brackets
(p. 168)

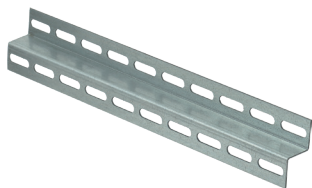


STRUT consoles
(p. 139-141)



Anchor bolts with nuts
(p. 186)

Perforated Z-shaped profile HEV



It is used for:

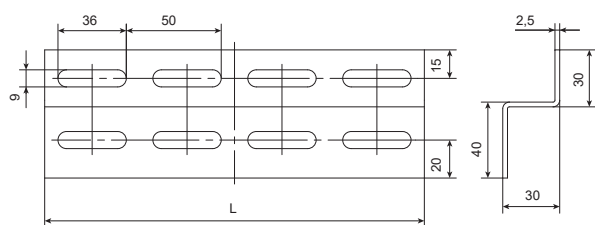
- Mounting vertical cable routes
- Mounting equipment to walls and ceilings

Article description:

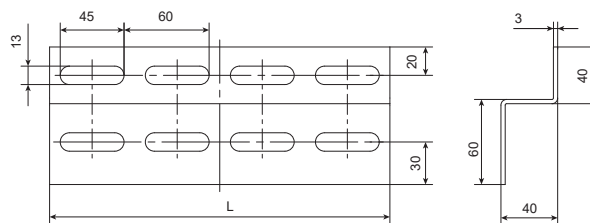
- Article 1 – steel, galvanized according to the Sendzimir method;
- Article 2 – hot dip galvanization after production



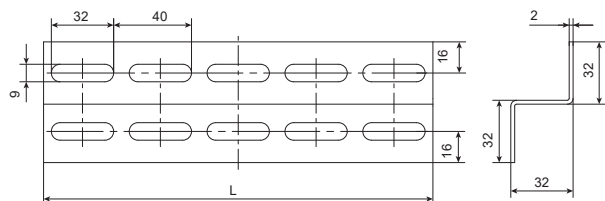
Name	Length*, mm	Width, mm	Height, mm	Thickness, mm	Weight, kg	Article 1*	Article 2
K238	2000	30	67.5	2.5	3.10	CLW10-GEM-PZ-238-20	CLW10-GEM-PZ-238-20-UT15
K239	2000	40	97	3	5.28	CLW10-GEM-PZ-239-20	CLW10-GEM-PZ-239-20-UT15
K241	2000	40	62	2	2.61	CLW10-GEM-PZ-241-20	CLW10-GEM-PZ-241-20-UT15



Perforated Z-shaped profile HEV K238



Perforated Z-shaped profile HEV K239

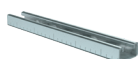


Perforated Z-shaped profile HEV K241

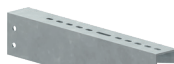
*At request, products can be painted in any color from the RAL palette



U-shaped profile (p. 160)



STRUT-profile
(p. 127-138)



Brackets
(p. 168)



STRUT consoles
(p. 139-141)



Anchor bolts with nuts
(p. 186)

HEV strip



It is used for:

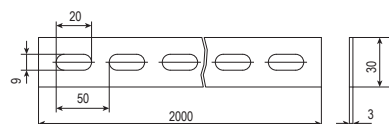
- Production of various structures for electrical work

Article description:

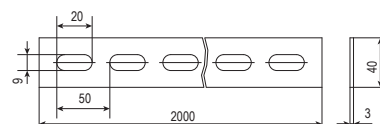
- Article 1 – steel, galvanized according to the Sendzimir method;
- Article 2 – hot dip galvanization after production



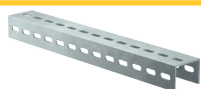
Name	Length, mm	Width, mm	Thickness, mm	Weight, kg	Article 1	Article 2
K202 (PP30)	2000	30	3	1.26	CLW10-GEM-PP-30 ☐	CLW10-GEM-PP-30-UT15 ☐
K106 (PP40)	2000	40	4	1.73	CLW10-GEM-PP-40 ☐	CLW10-GEM-PP-40-UT15 ☐



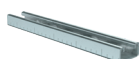
HEV strip PP30 K202



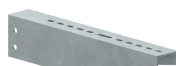
HEV strip PP40 K106



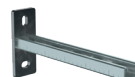
U-shaped profile (p. 160)



STRUT-profile
(p. 127-138)



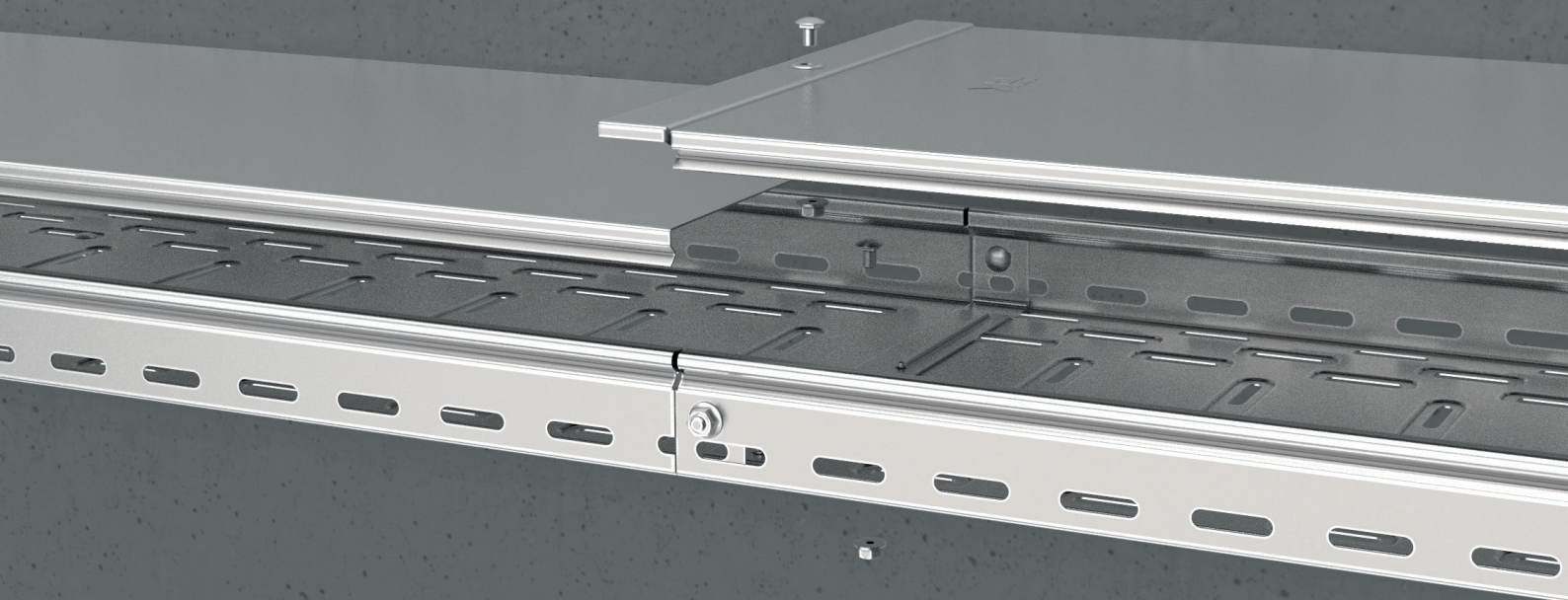
Brackets
(p. 168)



STRUT consoles
(p. 139-141)



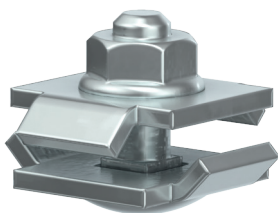
Anchor bolts with nuts
(p. 186)



Metalware

METALWARE

Connecting kit MDS



It is used for:

- Connecting wire trays to each other and making turns.

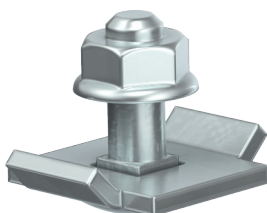
Article description:

- Article 1 – steel, galvanized according to the Sendzimir method;
- Article 2 – hot dip galvanization after production



Size	Weight, kg	Amount in a package, pcs.	Article 1	Article 2
M6×20	0.03	50	CLW10-MDS-20 ☐	CLW10-MDS-20-INOX ☐

Connecting kit MS



It is used for:

- Connecting wire trays with accessories and mounting products.

Article description:

- Article 1 – steel, galvanized according to the Sendzimir method;
- Article 2 – hot dip galvanization after production

Size	Weight, kg	Amount in a package, pcs.	Article 1	Article 2
M6×20	0.02	50	CLW10-MS-20 ☐	CLW10-MS-20-INOX ☐

Connecting kit KC



It is used for:

- connecting trays and accessories to each other, as well as for attaching to load-bearing surfaces.

Article description:

- Article 1 – steel, galvanized according to the Sendzimir method;
- Article 2 – hot dip galvanization after production

Size	Weight, kg	Amount in a package, pcs.	Article 1	Article 2
M6×10	0.008	200	CLP1M-CS-6-10-1 ☐	CLP1M-CS-6-10-1-M-HDZ ☐
M6×16	0.009	200	CLP1M-CS-6-16 ☐	CLP1M-CS-6-16-HDZ ☐



Sheet trays (p. 19-38)



Ladder trays (p. 83-96)



Wire trays
(p. 107-123)



Installation products systems
(p. 125-170)

Screw M6×10



It is used for:

- Connecting trays and accessories to each other, as well as for attaching to load-bearing surfaces.

Article description:

- Article 1 – steel, galvanized according to the Sendzimir method;
- Article 2 – hot dip galvanization after production



Size	Weight, kg	Amount in a package, pcs.	Strength class	Article 1	Article 2
M6×10	0.005	200	4.8	CLP1M-V-6-10 ☐	CMZ10-VT-06-010-HDZ ☐

Screw with a smooth head and a square shoulder M6×30



It is used for:

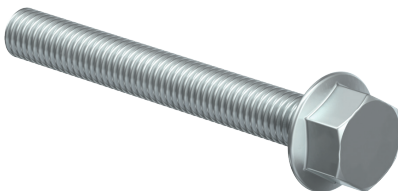
- Connecting trays and accessories to each other, as well as for attaching to support structures.

Article description:

- Article 1 – steel, galvanized according to the Sendzimir method;
- Article 2 – hot dip galvanization after production

Size	Weight, kg	Amount in a package, pcs.	Strength class	Article 1	Article 2
M6×30	0.0093	100	4.8	CMZ11-VT-06-030 ☐	CMZ11-VT-06-030-HDZ ☐

Shoulder bolt M8×65



It is used for:

- Connecting elements of the mounting system to each other.

Article description:

- Article 1 – steel, galvanized according to the Sendzimir method;
- Article 2 – hot dip galvanization after production



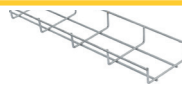
Size	Weight, kg	Amount in a package, pcs.	Strength class	Article 1	Article 2
M8×65	0.03	200	5.8	CLP1M-B-8-65-1 ☐	CMZ10-BS-08-065-HDZ ☐



Sheet trays (p. 19-38)



Ladder trays (p. 83-96)



Wire trays
(p. 107-123)



Installation products systems
(p. 125-170)

Screw for electrical connection



It is used for:

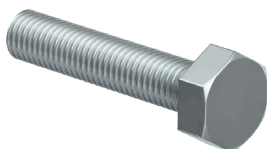
- Connecting the covers of cable trays to each other, thus ensuring the continuity of the electrical circuit.

Article description:

- Article 1 – steel, galvanized according to the Sendzimir method;
- Article 2 – hot dip galvanization after production

Size	Weight, kg	Amount in a package, pcs.	Strength class	Article 1	Article 2
M5×8	0.003	100	5.8	CMZ12-VT-05-008 ☐	CMZ12-VT-05-008-HDZ ☐

Hex bolt



It is used for:

- Connecting elements of the mounting system to each other.

Article description:

- Article 1 – steel, galvanized according to the Sendzimir method;
- Article 2 – hot dip galvanization after production



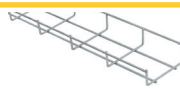
Size	Weight, kg	Amount in a package, pcs.	Strength class	Article 1	Article 2
M6×20	0.006	200	5.8	CLP 1M-B-6-20 ☐	CMZ10-BT-06-020-HDZ ☐
M8×20	0.013	100	5.8	CLP1M-B-8-20 ☐	CMZ10-BT-08-020-HDZ ☐
M8×30	0.015	60	5.8	CLP1M-B-8-30 ☐	CMZ10-BT-08-030-HDZ ☐
M8×40	0.016	50	5.8	CLP1M-B-8-40 ☐	CMZ10-BT-08-040-HDZ ☐
M8×50	0.023	50	5.8	CLP1M-B-8-50 ☐	CMZ10-BT-08-050-HDZ ☐
M8×60	0.026	40	5.8	CLP1M-B-8-60 ☐	CMZ10-BT-08-060-HDZ ☐
M8×70	0.03	30	5.8	CLP1M-B-8-70 ☐	CMZ10-BT-08-070-HDZ ☐
M10×20	0.022	50	5.8	CLP1M-B-10-20 ☐	CMZ10-BT-10-020-HDZ ☐
M10×25	0.024	50	5.8	CLP1M-B-10-25 ☐	CMZ10-BT-10-025-HDZ ☐
M10×30	0.028	30	5.8	CLP1M-B-10-30 ☐	CMZ10-BT-10-030-HDZ ☐
M10×40	0.033	30	5.8	CLP1M-B-10-40 ☐	CMZ10-BT-10-040-HDZ ☐
M10×50	0.038	30	5.8	CLP1M-B-10-50 ☐	CMZ10-BT-10-050-HDZ ☐
M10×60	0.042	30	5.8	CLP1M-B-10-60 ☐	CMZ10-BT-10-060-HDZ ☐
M10×70	0.048	30	5.8	CLP1M-B-10-70 ☐	CMZ10-BT-10-070-HDZ ☐
M10×80	0.052	20	5.8	CLP1M-B-10-80 ☐	CMZ10-BT-10-080-HDZ ☐
M12×20	0.033	30	5.8	CLP1M-B-12-20 ☐	CMZ10-BT-12-020-HDZ ☐
M12×30	0.04	20	5.8	CLP1M-B-12-30 ☐	CMZ10-BT-12-030-HDZ ☐
M12×40	0.048	20	5.8	CLP1M-B-12-40 ☐	CMZ10-BT-12-040-HDZ ☐
M12×50	0.055	20	5.8	CLP1M-B-12-50 ☐	CMZ10-BT-12-050-HDZ ☐



Sheet trays (p. 19-38)



Ladder trays (p. 83-96)


 Wire trays
(p. 107-123)

 Installation products systems
(p. 125-170)

Stud



It is used for:

- Arrangement of the cable route ceiling suspension.

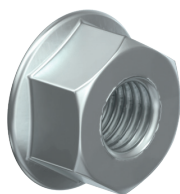
Article description:

- Article 1 – steel, galvanized according to the Sendzimir method;
- Article 2 – hot dip galvanization after production



Size	Weight, kg	Amount in a package, pcs.	Strength class	Article 1	Article 2
M6×1000	0.152	50	5.8	CLW10-TM-06-1	☐ CMZ10-TM-06-001-HDZ ☐
M8×1000	0.218	50	5.8	CLW10-TM-08-1	☐ CMZ10-TM-08-001-HDZ ☐
M10×1000	0.417	20	5.8	CLW10-TM-10-1	☐ CMZ10-TM-10-001-HDZ ☐
M12×1000	0.580	10	5.8	CLW10-TM-12-1	☐ CMZ10-TM-12-001-HDZ ☐
M6×2000	0.282	100	5.8	CLW10-TM-06-2	☐
M8×2000	0.520	25	5.8	CLW10-TM-08-2	☐
M10×2000	0.948	40	5.8	CLW10-TM-10-2	☐
M12×2000	1,240	20	5.8	CLW10-TM-12-2	☐

Nut with locking shoulder



It is used for:

- Connecting trays and accessories to each other, as well as for attaching to load-bearing surfaces.

Article description:

- Article 1 – steel, galvanized according to the Sendzimir method;
- Article 2 – hot dip galvanization after production



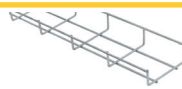
Size	Weight, kg	Amount in a package, pcs.	Strength class	Article 1	Article 2
M6	0.003	400	5	CLP1M-N-6	☐ CMZ10-GB-06-HDZ ☐
M8	0.007	200	5	CLP1M-N-8-2	☐ CMZ10-GB-08-HDZ ☐
M10	0.012	100	5	CLP1M-N-10	☐ CMZ10-GB-10-HDZ ☐
M12	0.022	50	5	CLP1M-N-12	☐ CMZ10-GB-12-HDZ ☐



Sheet trays (p. 19-38)



Ladder trays (p. 83-96)

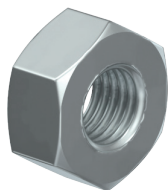


Wire trays
(p. 107-123)



Installation products systems
(p. 125-170)

Hexagon nut



It is used for:

- Connecting trays and accessories to each other, as well as for attaching to load-bearing surfaces.

Article description:

- Article 1 – steel, galvanized according to the Sendzimir method;
- Article 2 – hot dip galvanization after production

Size	Weight, kg	Amount in a package, pcs.	Strength class	Article 1		Article 2	
M6	0.002	500	5	CLP1M-G-6	☐	CMZ10-GH-06-HDZ	☐
M8	0.005	200	5	CLP1M-G-8	☐	CMZ10-GH-08-HDZ	☐
M10	0.012	100	5	CLP1M-G-10	☐	CMZ10-GH-10-HDZ	☐
M12	0.018	50	5	CLP1M-G-12	☐	CMZ10-GH-12-HDZ	☐

Connecting nut



It is used for:

- Connecting pins to each other.

Article description:

- Article 1 – steel, galvanized according to the Sendzimir method;
- Article 2 – hot dip galvanization after production



Size	Weight, kg	Amount in a package, pcs.	Strength class	Article 1		Article 2	
M6	0.009	100	5	CLP1M-GS-6	☐	CMZ10-GS-06-HDZ	☐
M8	0.019	50	5	CLP1M-GS-8	☐	CMZ10-GS-08-HDZ	☐
M10	0.042	30	5	CLP1M-GS-10	☐	CMZ10-GS-10-HDZ	☐
M12	0.058	20	5	CLP1M-GS-12	☐	CMZ10-GS-12-HDZ	☐



Sheet trays (p. 19-38)



Ladder trays (p. 83-96)

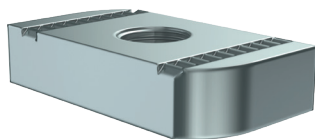


Wire trays
(p. 107-123)



Installation products systems
(p. 125-170)

Channel nut



It is used for:

- Connecting the elements of the STRUT system to each other and attaching the trays to the STRUT consoles.

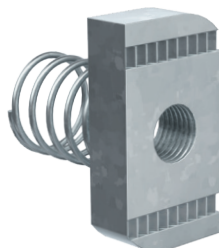
Article description:

- Article 1 – steel, galvanized according to the Sendzimir method;
- Article 2 – hot dip galvanization after production



Thread	Weight, kg	Amount in a package, pcs.	Article 1	Article 2
M6	0.028	100	CMZ10-GK-06 ☐	CMZ10-GK-06-HDZ ☐
M8	0.034	100	CMZ10-GK-08 ☐	CMZ10-GK-08-HDZ ☐
M10	0.040	50	CMZ10-GK-10 ☐	CMZ10-GK-10-HDZ ☐
M12	0.046	20	CMZ10-GK-12 ☐	CMZ10-GK-12-HDZ ☐

Channel nut with spring



It is used for:

- Connecting the elements of the STRUT system to each other and attaching the trays to the STRUT consoles.

Article description:

- Article 1 – steel, galvanized according to the Sendzimir method



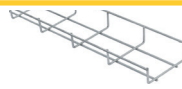
Size	Weight, kg	Amount in a package, pcs.	Article 1
M6	0.003	400	CLP1M-N-6 ☐
M8	0.007	200	CLP1M-N-8-2 ☐
M10	0.012	100	CLP1M-N-10 ☐
M12	0.022	50	CLP1M-N-12 ☐



Sheet trays (p. 19-38)



Ladder trays (p. 83-96)

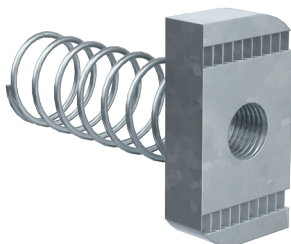


Wire trays
(p. 107-123)



Installation products systems
(p. 125-170)

Channel nut with extended spring



It is used for:

- Connecting the elements of the STRUT system to each other and attaching the trays to the STRUT consoles.

Article description:

- Article 1 – steel, galvanized according to the Sendzimir method

Size	Weight, kg	Amount in a package, pcs.	Article 1	
M6	0.027	30	CMZ12-GK-06	☐
M8	0.025	30	CMZ12-GK-08	☐
M10	0.033	30	CMZ12-GK-10	☐
M12	0.035	30	CMZ12-GK-12	☐

Flat washer



It is used for:

- Connecting trays and accessories to each other
- Fixing to load-bearing surfaces.

Article description:

- Article 1 – steel, galvanized according to the Sendzimir method;
- Article 2 – hot dip galvanization after production



Size	Weight, kg	Amount in a package, pcs.	Strength class	Article 1		Article 2	
M6	0.001	400	100 HV	CLP1M-SH-6	☐	CMZ10-SH-06-HDZ	☐
M8	0.002	150	100 HV	CLP1M-SH-8	☐	CMZ10-SH-08-HDZ	☐
M10	0.003	100	100 HV	CLP1M-SH-10	☐	CMZ10-SH-10-HDZ	☐
M12	0.007	50	100 HV	CLP1M-SH-12	☐	CMZ10-SH-12-HDZ	☐



Sheet trays (p. 19-38)



Ladder trays (p. 83-96)

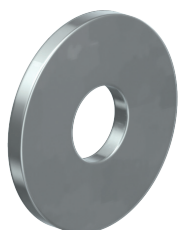


Wire trays
(p. 107-123)



Installation products systems
(p. 125-170)

Flat reinforced washer



It is used for:

- Connecting trays and accessories to each other
- Fixing to load-bearing surfaces.

Article description:

- Article 1 – steel, galvanized according to the Sendzimir method;
- Article 2 – hot dip galvanization after production

Size	Weight, kg	Strength class	Amount in a package, pcs.	Article 1	Article 2
M6	0.002	100 HV	400	CLP1M-SHU-6 ☐	CMZ10-SU-06-HDZ ☐
M8	0.006	100 HV	150	CLP1M-SHU-8 ☐	CMZ10-SU-08-HDZ ☐
M10	0.013	100 HV	100	CLP1M-SHU-10 ☐	CMZ10-SU-10-HDZ ☐
M12	0.021	100 HV	50	CLP1M-SHU-12 ☐	CMZ10-SU-12-HDZ ☐

Lock washer



It is used for:

- preventing spontaneous loosening of metalware.

Article description:

- Article 1 – steel, galvanized according to the Sendzimir method



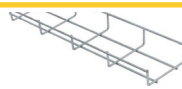
Size	Weight, kg	Strength class	Amount in a package, pcs.	Article 1
M6	0.0008	40 HRC	300	CMZ10-SG-06 ☐
M8	0.0015	40 HRC	200	CMZ10-SG-08 ☐
M10	0.0025	40 HRC	100	CMZ10-SG-10 ☐
M12	0.0036	40 HRC	100	CMZ10-SG-12 ☐



Sheet trays (p. 19-38)



Ladder trays (p. 83-96)


 Wire trays
(p. 107-123)

 Installation products systems
(p. 125-170)

Spigot



It is used for:

- Fixing to load-bearing surfaces.

Article description:

- Article 1 – steel, galvanized according to the Sendzimir method;
- Article 2 – hot dip galvanization after production



Size	Weight, kg	Amount in a package, pcs.	Article 1	Article 2
M8	0.11	100	CLP1M-SBC-8 ☐	CMZ10-SC-08-HDZ ☐
M10	0.16	100	CLP1M-SBC-10 ☐	CMZ10-SC-10-HDZ ☐

V-shaped suspension



It is used for:

- Fixing to load-bearing surfaces.

Article description:

- Article 1 – steel, galvanized according to the Sendzimir method;
- Article 2 – hot dip galvanization after production



Thread	Weight, kg	Amount in a package, pcs.	Article 1	Article 2
M8	0.11	100	CLP1M-VP-8 ☐	CMZ10-VP-08-HDZ ☐
M10	0.107	100	CLP1M-VP-10 ☐	CMZ10-VP-10-HDZ ☐



Sheet trays (p. 19-38)



Ladder trays (p. 83-96)

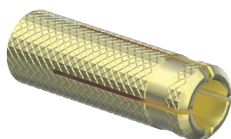


Wire trays
(p. 107-123)



Installation products systems
(p. 125-170)

Brass anchor



It is used for:

- Installation light structures, lightly loaded cable routes, consoles to concrete, natural and building stone, solid brick.

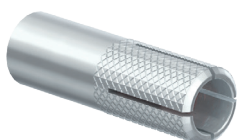
Article description:

- Article 1 – steel, galvanized according to the Sendzimir method



Thread diameter	Drill diameter, mm	Anchor length, mm	Min. anchoring depth, mm	Pull-out load for concrete B20, kN	Weight, kg	Amount in a package, pcs.	Article 1	
M4	5	16	20	1.2	0.002	200	CLP1M-AL-4	☐
M6	8	24	28	2	0.005	100	CLP1M-AL-6	☐
M8	10	31	35	3.2	0.008	100	CLP1M-AL-8	☐
M10	12	34	39	4.5	0.013	50	CLP1M-AL-10	☐
M12	15	41	46	6.3	0.024	50	CLP1M-AL-12	☐

Steel drive anchor



It is used for:

- Installation heavy structures, cable routes, consoles, profiles to concrete, natural and building stone, solid brick.

Article description:

- Article 1 – steel, galvanized according to the Sendzimir method

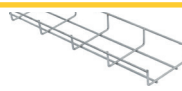
Thread diameter	Drill diameter, mm	Anchor length, mm	Min. anchoring depth, mm	Pull-out load for concrete B20, kN	Weight, kg	Amount in a package, pcs.	Article 1	
M6	8	25	27	3.5	0.007	100	CLP1M-AS-6	☐
M8	10	30	32	5.2	0.012	100	CLP1M-AS-8	☐
M10	12	40	42	9.1	0.023	50	CLP1M-AS-10	☐
M12	15	50	53	12.7	0.046	50	CLP1M-AS-12	☐



Sheet trays (p. 19-38)



Ladder trays (p. 83-96)



Wire trays
(p. 107-123)



Installation products systems
(p. 125-170)

Anchor bolt with nut



It is used for:

- Installation heavy structures, cable routes, consoles, profiles to concrete, natural and building stone, solid brick.

Article description:

- Article 1 – steel, galvanized according to the Sendzimir method



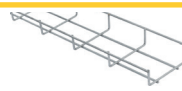
Thread diameter	Drill diameter, mm	Anchor length, mm	Min. anchoring depth, mm	Max. fixing material thickness, mm	Pull-out load for concrete B20, kN	Shear load for concrete B20, kN	Weight, kg	Amount in a package, pcs.	Article 1	
M6	8	40	35	5	2.0	2.5	0.016	150	CLP1M-A-B-8-40	☐
M6	8	65	35	30	2.0	2.5	0.024	100	CLP1M-A-B-8-65	☐
M6	8	85	35	50	2.0	2.5	0.029	80	CLP1M-A-B-8-85	☐
M8	10	40	40	10	2.5	4.5	0.028	100	CLP1M-A-B-10-40	☐
M8	10	50	40	10	2.5	4.5	0.032	80	CLP1M-A-B-10-50	☐
M8	10	75	40	35	2.5	4.5	0.045	50	CLP1M-A-B-10-75	☐
M8	10	95	40	55	2.5	4.5	0.054	30	CLP1M-A-B-10-95	☐
M10	12	60	35	25	4.0	7.3	0.051	50	CLP1M-A-B-12-60	☐
M10	12	100	50	50	4.0	7.3	0.078	30	CLP1M-A-B-12-100	☐



Sheet trays (p. 19-38)



Ladder trays (p. 83-96)


 Wire trays
(p. 107-123)

 Installation products systems
(p. 125-170)

Steel cable with loop



It is used for:

- Arrangement of suspension of cable routes and lighting routes.

Article description:

- Article 1 – steel, galvanized according to the Sendzimir method



Name	Length, mm	Diameter, mm	Work load, kg	Breaking load, kg	Cross sectional area, mm ²	Weight, kg/pc.	Article 1
Steel cable with loop 1 m	1000	2	47	245	1.5	0.05	CLP1M-SRL-2-01 ☐
Steel cable with loop 2 m	2000	2	47	245	1.5	0.09	CLP1M-SRL-2-02 ☐
Steel cable with loop 3 m	3000	2	47	245	1.5	0.11	CLP1M-SRL-2-03 ☐
Steel cable with loop 5 m	5000	2	47	245	1.5	0.15	CLP1M-SRL-2-05 ☐
Steel cable with loop 7 m	7000	2	47	245	1.5	0.19	CLP1M-SRL-2-07 ☐
Steel cable with loop 10 m	10 000	2	47	245	1.5	0.25	CLP1M-SRL-2-10 ☐

Steel cable with carabiner



It is used for:

- Arrangement of suspension of cable routes and lighting routes.

Article description:

- Article 1 – steel, galvanized according to the Sendzimir method

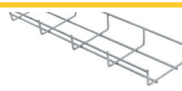
Name	Length, mm	Diameter, mm	Work load, kN	Breaking load, kg	Cross sectional area, mm ²	Weight, kg/pc.	Article 1
Steel cable with carabiner 1 m	1000	2	47	245	1.5	0.09	CLP1M-SRC-2-01 ☐
Steel cable with carabiner 2 m	2000	2	47	245	1.5	0.11	CLP1M-SRC-2-02 ☐
Steel cable with carabiner 3 m	3000	2	47	245	1.5	0.13	CLP1M-SRC-2-03 ☐
Steel cable with carabiner 5 m	5000	2	47	245	1.5	0.17	CLP1M-SRC-2-05 ☐
Steel cable with carabiner 7 m	7000	2	47	245	1.5	0.21	CLP1M-SRC-2-07 ☐
Steel cable with carabiner 10 m	10000	2	47	245	1.5	0.27	CLP1M-SRC-2-10 ☐



Sheet trays (p. 19-38)



Ladder trays (p. 83-96)



Wire trays
(p. 107-123)



Installation products systems
(p. 125-170)

Steel cable with eye bolt



It is used for:

- Arrangement of suspension of cable routes and lighting routes.

Article description:

- Article 1 – steel, galvanized according to the Sendzimir method

Name	Length, mm	Diameter, mm	Work load, kg	Breaking load, kg	Cross sectional area, mm ²	Thread	Weight, kg/pc.	Article 1
Steel cable with eye bolt M6, 1 m	1000	2	47	245	1.5	M6	0.08	CLP1M-SRB-2-6-01 ☐
Steel cable with eye bolt M6, 2 m	2000	2	47	245	1.5	M6	0.1	CLP1M-SRB-2-6-02 ☐
Steel cable with eye bolt M6, 3 m.	3000	2	47	245	1.5	M6	0.12	CLP1M-SRB-2-6-03 ☐
Steel cable with eye bolt M6, 5 m	5000	2	47	245	1.5	M6	0.16	CLP1M-SRB-2-6-05 ☐
Steel cable with eye bolt M6, 7 m	7000	2	47	245	1.5	M6	0.2	CLP1M-SRB-2-6-07 ☐
Steel cable with eye bolt M6, 10 m	10000	2	47	245	1.5	M6	0.26	CLP1M-SRB-2-6-10 ☐
Steel cable with eye bolt M8, 1 m	1000	2	47	245	1.5	M8	0.09	CLP1M-SRB-2-8-01 ☐
Steel cable with eye bolt M8, 2 m	2000	2	47	245	1.5	M8	0.11	CLP1M-SRB-2-8-02 ☐
Steel cable with eye bolt M8, 3 m	3000	2	47	245	1.5	M8	0.13	CLP1M-SRB-2-8-03 ☐
Steel cable with eye bolt M8, 5 m	5000	2	47	245	1.5	M8	0.17	CLP1M-SRB-2-8-05 ☐
Steel cable with eye bolt M8, 7 m	7000	2	47	245	1.5	M8	0.21	CLP1M-SRB-2-8-07 ☐
Steel cable with eye bolt M8, 10 m	10000	2	47	245	1.5	M8	0.27	CLP1M-SRB-2-8-10 ☐



Sheet trays (p. 19-38)



Ladder trays (p. 83-96)


 Wire trays
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 Installation products systems
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Perforated mounting tape



It is used for:

- Suspension of air ducts of various shapes, as well as light pipelines, including non-standard sizes
- Fixing other mounting elements.

Article description:

- Article 1 – steel, galvanized according to the Sendzimir method

Name	Width, mm	Metal thickness, mm	Weight, kg/m	Amount in a package, pcs.	Article 1
Perforated mounting tape 12x0,55	12	0.55	0.032	25	CLP1M-LP-12-055 ☐
Perforated mounting tape 20x0,7	20	0.75	0.082	25	CLP1M-LP-20-1 ☐
Perforated mounting tape 20x1,0	20	1,00	0.126	25	CLP1M-LP-20-2 ☐

Short-link chain



It is used for:

- Arrangement of suspension of cable routes and lighting routes.

Article description:

- Article 1 – steel, galvanized according to the Sendzimir method



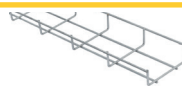
Name	Length, mm	Diameter, mm	Internal link length, mm	Internal link width, mm	Work load, kg	Breaking load, kg	Weight, kg/pc.	Amount in a package, pcs.	Article 1
Short-link chain 1 m	1000	3	17	5.5	112	280	0.11	1	CLP1M-CKZ-3-01 ☐
Short-link chain 2 m	2000	3	17	5.5	112	280	0.28	1	CLP1M-CKZ-3-02 ☐
Short-link chain 3 m	3000	3	17	5.5	112	280	0.41	1	CLP1M-CKZ-3-03 ☐
Short-link chain 5 m	5000	3	17	5.5	112	280	0.70	1	CLP1M-CKZ-3-05 ☐
Short-link chain 7 m	7000	3	17	5.5	112	280	1.03	1	CLP1M-CKZ-3-07 ☐
Short-link chain 10 m	10 000	3	17	5.5	112	280	1.45	1	CLP1M-CKZ-3-10 ☐



Sheet trays (p. 19-38)



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Long-link chain



It is used for:

- Arrangement of suspension of cable routes and lighting routes.

Article description:

- Article 1 – steel, galvanized according to the Sendzimir method

Name	Length, mm	Diameter, mm	Internal link length, mm	Internal link width, mm	Work load, kg	Breaking load, kg	Weight, kg/pc.	Amount in a package, pcs.	Article 1
Long-link chain 1 m	1000	3	26	5.5	112	280	0.15	1	CLP1M-CDZ-3-01 ☐
Long-link chain 2 m	2000	3	26	5.5	112	280	0.31	1	CLP1M-CDZ-3-02 ☐
Long-link chain 3 m	3000	3	26	5.5	112	280	0.46	1	CLP1M-CDZ-3-03 ☐
Long-link chain 5 m	5000	3	26	5.5	112	280	0.75	1	CLP1M-CDZ-3-05 ☐
Long-link chain 7 m	7000	3	26	5.5	112	280	1.07	1	CLP1M-CDZ-3-07 ☐
Long-link chain 10 m	10 000	3	26	5.5	112	280	1.5	1	CLP1M-CDZ-3-10 ☐

S-shaped hook



It is used for:

- Connecting ropes and chains.

Article description:

- Article 1 – steel, galvanized according to the Sendzimir method



Diameter, mm	Weight, kg/pc.	Amount in a package, pcs.	Article, version 1
4	0.07	4	CLP1P-KS-5 ☐



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Wire trays
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Chain connector



It is used for:

- Connecting ropes and chains.

Article description:

- Article 1 – steel, galvanized according to the Sendzimir method



Diameter, mm	Weight, kg/pc.	Amount in a package, pcs.	Article 1	
3	0.04	5	CLP1P-SC-4	☐

Chain quick link



It is used for:

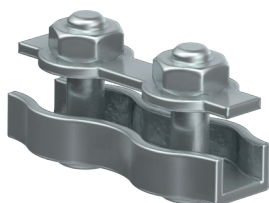
- Connecting various types of chains and ropes
- Repair or extension.

Article description:

- Article 1 – steel, galvanized according to the Sendzimir method

Diameter, mm	Weight, kg/pc.	Amount in a package, pcs.	Article 1	
3	0.06	5	CLP1P-KV-4	☐

Rope clamp duplex



It is used for:

- splicing ropes together
- Making loops at the ends of the rope.

Article description:

- Article 1 – steel, galvanized according to the Sendzimir method

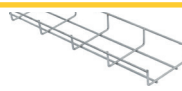
Diameter, mm	Screw thread	Weight, kg/pc.	Amount in a package, pcs.	Article 1	
2	M3	0.09	5	CLP1P-ZTVD-2	☐



Sheet trays (p. 19-38)



Ladder trays (p. 83-96)

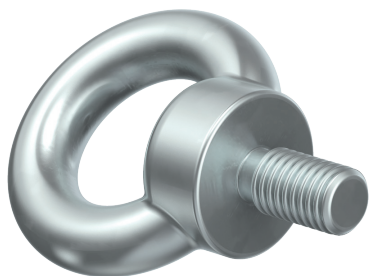


Wire trays
(p. 107-123)



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Eye bolt



It is used for:

- Installation in the bearing surface
- Suspension of the cable route using ropes and chains.

Article description:

- Article 1 – steel, galvanized according to the Sendzimir method



Names	Work load, kg	External diameter, mm	Internal diameter, mm	Thread	Weight, kg/pc.	Amount in a package, pcs.	Article 1
Eye bolt M6	70	28	16	M6	0.058	3	CLP1M-RB-6 ☐
Eye bolt M8	140	36	20	M8	0.062	3	CLP1M-RB-8 ☐
Eye bolt M10	230	45	25	M10	0.117	2	CLP1M-RB-10 ☐

Eye nut



It is used for:

- fastening in the bearing surface,
- suspension of the cable route using ropes and chains.

Article description:

- Article 1 – steel, galvanized according to the Sendzimir method



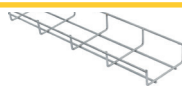
Names	Work load, kg	External diameter, mm	Internal diameter, mm	Thread	Weight, kg/pc.	Amount in a package, pcs.	Article 1
Eye nut M6	70	36	20	M6	0.056	3	CLP1M-RG-6 ☐
Eye nut M8	140	36	20	M8	0.058	3	CLP1M-RG-8 ☐
Eye bolt M10	230	45	25	M10	0.103	2	CLP1M-RG-10 ☐



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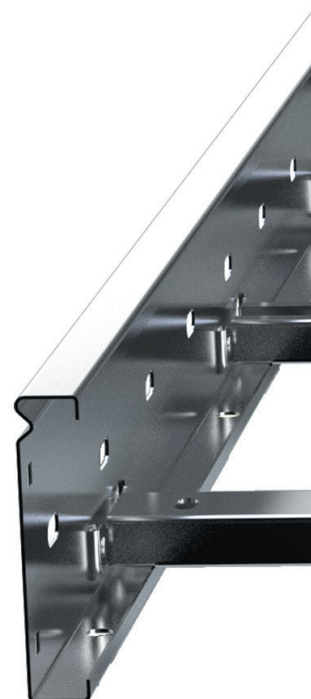
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