



CATALOGUE  
OF RECOMMENDED  
PRODUCTS

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**KASI**

# LEADING CZECH PRODUCER OF SEWER CAST IRON

KASI, spol. s r.o. was founded in 1992 as an engineering company operating in the field of concrete component production technology. Today, we are one of the most modern European producers of sewer components which we supply to the whole of Central and Eastern Europe.

Our product portfolio includes:

- | manhole covers and inlet gratings
- | adjustment rings and street gullies
- | auxiliary installation material
- | manhole steps
- | accessories for concrete production

We also offer production engineering and technology for the production of concrete components.

## INNOVATION AND NEW TECHNOLOGIES ARE OUR DOMAIN

Our development and testing centre is equipped with the latest technology and equipment. Years of experience in product development and production technology constitute the core know-how that we offer our customers. This guarantees product quality and a flexible response to the individual customer requirements. We perform any and all necessary tests of cast-iron and concrete components, as well as plastics and composites, on our in-house equipment. A test polygon with a swivel arm and a multi-tonne load also allows us to test the covers in real operation.



**IN-HOUSE FOUNDRY AND CONCRETE PLANT**



**EMPHASIS ON TECHNOLOGY AND PRODUCT INNOVATIONS**



**PRODUCT DEVELOPMENT AND TESTING**



**AUTOMATED AND OPTIMISED PRODUCTION**



**CUSTOMER-SPECIFIC SOLUTIONS**





CZECH  
MANUFACTURER



ECOLOGY

## IN-HOUSE FOUNDRY AND CONCRETE PLANT MAKE OUR PRODUCTION INDEPENDENT

Foundries near Nový Bydžov and in Chvaletice, a concrete plant and engineering production in Přelouč make our production independent. The facilities are equipped with the latest production technologies, including automated lines and robotic stations.

## WE RESPOND FLEXIBLY TO CUSTOMER NEEDS

We focus not only on production quality, technology and automation, but also on customer support. We help our clients choose the right product, offer custom-specific solutions, installation and maintenance consultation. We offer covers with the logo of the customer, city or company.







**COVERING OF MANHOLES IN GRASS-COVERED AND UNPAVED AREAS**

# A15



A15

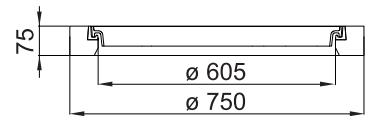
Circular manhole covers DN 600 of A15 class for grass-covered and unpaved areas that are loaded only by pedestrians and cyclists. The class is subject to the maximum load of 1.5 ton according to EN 124-2.

## KAB01 | Cover with concrete-cast iron frame, concrete-cast iron lid

DN 600, without damping gasket



Weight:	72 kg
Packing:	16 pcs/pal
Code:	<b>KAB01</b>

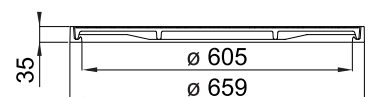


## KAL02 | Cover with cast-iron frame, cast-iron lid

DN 600, without damping gasket



Weight:	25 kg
Packing:	30 pcs/pal
Code:	<b>KAL02</b>







## COVERING OF MANHOLES IN PAVEMENTS AND CAR PARKS

# B125

Circular manhole covers DN 600 of B125 class for covering sewer manholes in pavements, pedestrian zones and car parks. The class is subject to loads according to EN 124-2. Cast-iron and concrete-cast iron manhole covers are available with or without a hinge.



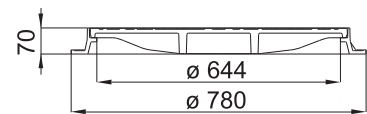
B125

### KBP11B | Cover with cast-iron frame, cast-iron lid, with hinge

DN 600, without damping gasket, without spring lock



Weight:	37 kg
Packing:	30 pcs/pal
Code:	<b>KBP11B</b>
Ventilated version:	
Code:	<b>KBP12B</b>

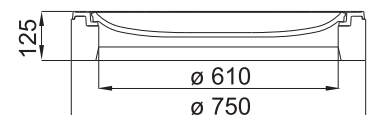


### KBB01 | Cover with concrete-cast iron frame, concrete-cast iron lid

DN 600, without damping gasket, without spring-loaded lid locking in frame



Weight:	102 kg
Packing:	12 pcs/pal
Code:	<b>KBB01</b>
Ventilated version:	
Code:	<b>KBB02</b>



# D400 – light traffic load



The manhole covers are designed to cover manholes in roads with light traffic load, for local roads with passenger traffic and maximum traffic of 15 trucks per day. They are not suitable for roads with heavy traffic loads.

The covers meet the requirements of EN124-2 in D400 load class.

## Europa 7

Hinged covers made of ductile cast iron and fitted with spring-loaded lid locking in the frame. Vertical shock-absorption is provided by a PUR damping gasket in the frame that is resistant to oils, salts and de-icing agents.

The cover can be secured against theft by closed hinge and stainless steel pin. The safety of work when entering the shaft is ensured by locking of the open lid at 90°.



## Standard

Standard series covers are heavy covers without hinges, secured by dead weight. The lid is made of cast iron or in a concrete and cast iron combination, and is available in version with or without ventilation. Vertical shock-absorption is provided by a PUR damping gasket in the frame that is resistant to oils, salts and de-icing agents.

- | basic range of covers optimised for light traffic loads
- | highly resistant PUR damping gasket in the frame
- | limited variability of frames
- | optional frame for dirt trap installation
- | easy lid replacement for STANDARD series
- | option of removable or non-removable hinge connection with a pin for EUROPA series
- | option of customer logo on cast-iron lid in extra size



**COVERING OF MANHOLES IN LOCAL  
AND SECONDARY ROADS**



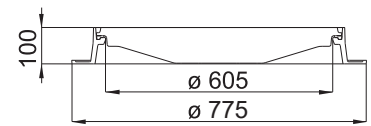


## KDLL73 | Cover with spreading frame, cast-iron lid – light version

DN 600, horizontal PUR damping gasket, multi-point spring-loaded lid locking in frame, open hinge



Weight:	46 kg
Packing:	20 pcs/pal
Code:	<b>KDLL73</b>
Ventilated version:	
Code:	<b>KDLL74</b>

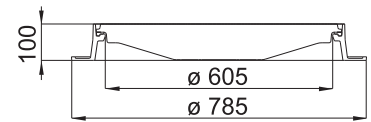


## KDK7M | Circular gratings with cast-iron frame

DN 600, horizontal PUR damping gasket, multi-point spring-loaded lid locking in frame, pockets for trap mounting



Weight:	50 kg
Packing:	20 pcs/pal
Code:	<b>KDK7M</b>

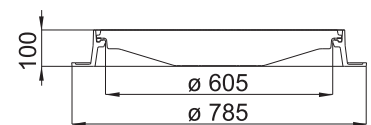


## KDL71 | Cover with cast-iron frame, cast-iron lid

DN 600, horizontal PUR damping gasket, multi-point spring-loaded lid locking in frame



Weight:	50 kg
Packing:	20 pcs/pal
Code:	<b>KDL71</b>
Ventilated version:	
Code:	<b>KDL72</b>

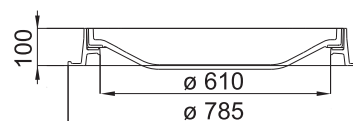


## KDL02 | Cover with cast-iron frame, concrete-cast iron lid

DN 600, horizontal PUR damping gasket, lid secured by dead weight



Weight:	105 kg
Packing:	10 pcs/pal
Code:	<b>KDL02</b>
Ventilated version:	
Code:	<b>KDL01</b>

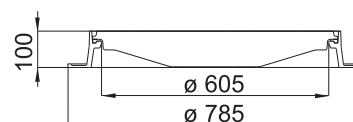


## KDL05 | Cover with cast-iron frame, cast-iron lid

DN 600, horizontal PUR damping gasket, lid secured by dead weight



Weight:	103 kg
Packing:	10 pcs/pal
Code:	<b>KDL05</b>
Ventilated version:	
Code:	<b>KDL03</b>

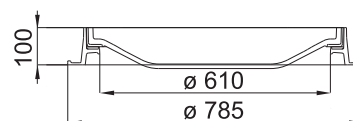


## KDL16 | Cover with cast-iron frame, concrete-cast iron lid, ventilated

DN 600, horizontal PUR damping gasket, lid secured by dead weight



Weight:	113 kg
Packing:	10 pcs/pal
Code:	<b>KDL16</b>



# D400 – heavy traffic load



The manhole covers are designed to cover manholes in roads with high traffic load, for roads with a maximum traffic of 500 trucks per day.

The covers meet the requirements of EN124-2 in D400 load class.

## Europa 9

Hinged covers made of ductile cast iron and fitted with spring-loaded lid locking in the frame. Vertical and horizontal shock-absorption is provided by a PUR damping gasket on the lid, resistant to oils, salts and de-icing agents.

The lid can be secured against theft by closed hinge and stainless steel pin. The safety of work when entering the shaft is ensured by locking of the open lid at 90°.



## Standard

Standard series covers are heavy covers without hinges, secured by dead weight. The lid is made of cast iron or in a combination of concrete and cast iron, and is available in version with or without ventilation. Vertical shock-absorption is provided by a PUR damping gasket in the frame that is resistant to oils, salts and de-icing agents.

- | medium range of covers suitable for heavy traffic loads
- | PUR damping gasket between frame and lid
- | large variety of frames and lids
- | option of removable or non-removable hinge connection with a pin for Europa series
- | option of customer logo on cast-iron lid in extra size
- | option of quiet design option for greater comfort



**COVERING OF MANHOLES IN ROADS  
WITH HIGH TRAFFIC LOAD**

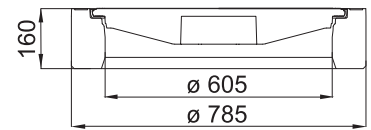


### KDB93 | Cover with concrete-cast iron frame, cast-iron lid

DN 600, vertical and horizontal KASI PUR damping gasket, multi-point spring-loaded locking in frame, open hinge



Weight:	116 kg
Packing:	10 pcs/pal
Code:	<b>KDB93</b>
Ventilated version:	
Code:	<b>KDB94</b>

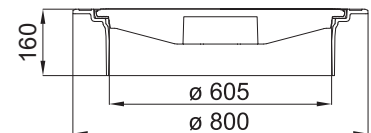


### KDM91 | Cover with self-levelling frame, cast-iron lid

DN 600, vertical and horizontal KASI PUR damping gasket, multi-point spring-loaded locking in frame



Weight:	68 kg
Packing:	14 pcs/pal
Code:	<b>KDM91</b>
Ventilated version:	
Code:	<b>KDM92</b>

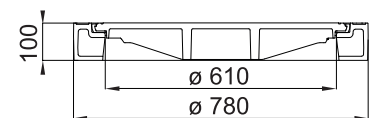


### KDR93C | Cover with cast-iron frame, cast-iron lid

DN 600, vertical and horizontal KASI PUR damping gasket, multi-point spring-loaded locking in frame, open hinge



Weight:	71 kg
Packing:	16 pcs/pal
Code:	<b>KDR93C</b>
Ventilated version:	
Code:	<b>KDR94C</b>

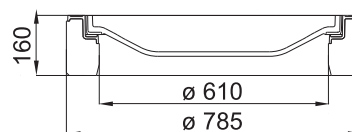


### KDB02 | Cover with concrete-cast iron frame, concrete-cast iron lid

DN 600, horizontal PUR damping gasket, lid secured by dead weight



Weight:	156 kg
Packing:	8 pcs/pal
Code:	<b>KDB02</b>
Ventilated version:	
Code:	<b>KDB01</b>

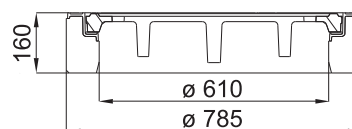


### KDB05 | Cover with cast-iron frame, cast-iron lid

DN 600, horizontal PUR damping gasket, lid secured by dead weight



Weight:	154 kg
Packing:	8 pcs/pal
Code:	<b>KDB05</b>
Ventilated version:	
Code:	<b>KDB03</b>

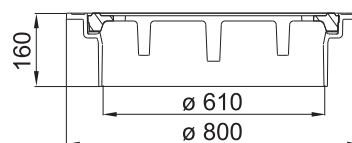


### KDM05 | Cover with self-levelling frame, cast-iron lid

DN 600, horizontal PUR damping gasket, lid secured by dead weight



Weight:	113 kg
Packing:	10 pcs/pal
Code:	<b>KDM05</b>
Ventilated version:	
Code:	<b>KDM03</b>





# D400 – extreme traffic load

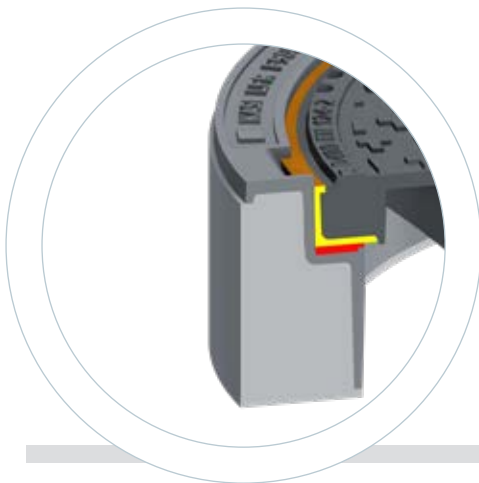


The manhole covers are designed for covering manholes in roads with extreme traffic load, for roads with traffic over 500 trucks per day, respectively for 1st class roads, intersections, highway crossing lanes. The covers meet the requirements of EN124-2 in load class of D400 to E600.

## Europa 9

Hinged covers made of ductile cast iron and fitted with spring-loaded lid locking in the frame. Vertical and horizontal shock-absorption is provided by a PUR damping gasket on the lid, resistant to oils, salts and de-icing agents.

The lid can be secured against theft by closed hinge and stainless steel pin. The safety of work when entering the shaft is ensured by locking of the open lid at 90°.



## Standard

Standard series covers are heavy covers without hinges, secured by dead weight. The lid is made of cast iron or in a concrete and cast iron combination, and is available in version with or without ventilation. Vertical and horizontal shock-absorption is provided by the KASI PUR damping gasket on the lid, which is resistant to oils, salts and de-icing agents.

- | top range of covers suitable for extreme traffic loads
- | KASI PUR damping gasket
- | heavier lids for greater durability
- | option of removable or non-removable hinge connection with a pin for Europa series
- | option of customer logo on cast-iron lid in extra size
- | option of quiet design for greater comfort

**COVERING OF MANHOLES WITH EXTREME TRAFFIC LOAD  
AND VERY FREQUENT CROSSING BY TRUCKS**

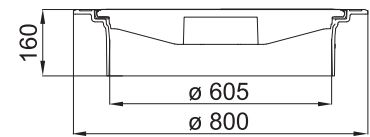


## KEM97 | Cover with self-levelling frame, cast-iron lid

DN 600, vertical and horizontal KASI PUR damping gasket, multi-point spring-loaded lock in frame, quiet design



Weight:	80 kg
Packing:	14 pcs/pal
Code:	<b>KEM97</b>
Ventilated version:	
Code:	<b>KEM98</b>

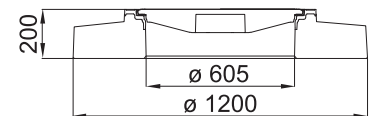


## KEG95 | Cover with concrete-cast iron spreading frame, cast-iron lid

DN 600, vertical and horizontal KASI PUR damping gasket, multi-point spring-loaded lock in frame, quiet design, use for lightly damaged manholes or in problematic conditions, spreads the load to outside of the manhole



Weight:	338 kg
Packing:	5 pcs/pal
Code:	<b>KEG95</b>
Ventilated version:	
Code:	<b>KEG96</b>

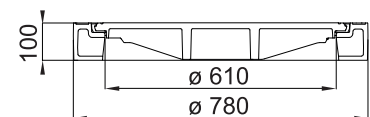


## KER97C | Cover with cast-iron frame, cast-iron lid

DN 600, vertical and horizontal KASI PUR damping gasket, multi-point spring-loaded lock in frame, quiet design



Weight:	83 kg
Packing:	14 pcs/pal
Code:	<b>KER97C</b>
Ventilated version:	
Code:	<b>KER98C</b>



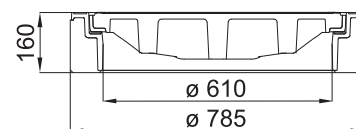


## KDQ65 | Cover with concrete-cast iron frame, cast-iron lid

DN 600, horizontal PUR damping gasket, lid secured by dead weight



Weight:	161 kg
Packing:	8 pcs/pal
Code:	<b>KDQ65</b>
Ventilated version:	
Code:	<b>KDQ63</b>

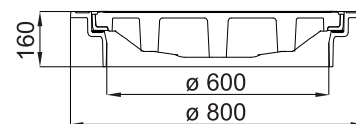


## KDM65 | Cover with self-levelling frame, cast-iron lid

DN 600, horizontal PUR damping gasket, lid secured by dead weight



Weight:	113 kg
Packing:	10 pcs/pal
Code:	<b>KDM65</b>
Ventilated version:	
Code:	<b>KDM63</b>

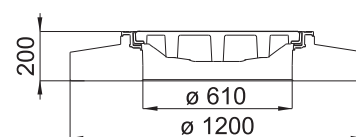


## KDG69 | Cover with concrete-cast iron spreading frame, cast-iron lid

DN 600, horizontal PUR damping gasket, lid secured by dead weight



Weight:	362 kg
Packing:	5 pcs/pal
Code:	<b>KDG69</b>
Ventilated version:	
Code:	<b>KDG64</b>





**COVERING OF MANHOLES IN ROADS AND AREAS WITH EXTREME LOADS**

# E600



DN 600 circular sewer manhole covers of E600 class for roads and areas with extreme loads.

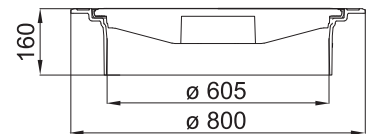
E600

## KEM97 | Cover with self-levelling frame and cast-iron lid

DN 600, vertical and horizontal KASI PUR damping gasket, multi-point spring-loaded locking in frame, open hinge

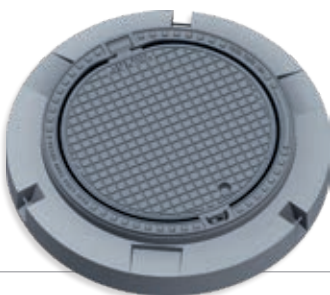


Weight:	80 kg
Packing:	14 pcs/pal
Code:	<b>KEM97</b>
Ventilated version:	
Code:	<b>KEM98</b>

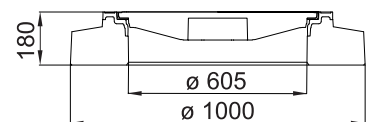


## KEI97 | Cover with concrete-cast iron spreading frame, cast-iron lid

DN 600, vertical and horizontal KASI PUR damping gasket, multi-point spring-loaded locking in frame, open hinge



Weight:	221 kg
Packing:	5 pcs/pal
Code:	<b>KEI97</b>
Ventilated version:	
Code:	<b>KEI98</b>





## COVERING OF MANHOLES ON AIRPORT SURFACES

# F900

Circular sewer manhole covers DN 600, class F900 for airport surfaces.



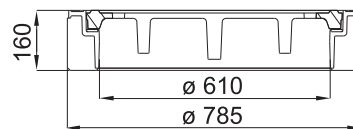
F900

### KFQ05 | Cover with concrete-cast iron frame and cast-iron lid

DN 600, PUR damping gasket in frame, option of logo on lid



Weight:	160 kg
Packing:	8 pcs/pal
Code:	<b>KFQ05</b>
Ventilated version:	
Code:	<b>KFQ03</b>

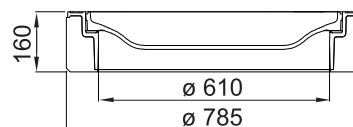


### KFQ22 | Cover with concrete-cast iron frame and concrete-cast iron lid

DN 600, PUR damping gasket



Weight:	169 kg
Packing:	8 pcs/pal
Code:	<b>KFQ22</b>
Ventilated version:	
Code:	<b>KFQ21</b>







MANHOLE COVERS WITH DN 800 INLET

# DN 800



DN 800

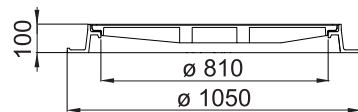
The circular manhole covers are designed to cover DN 800 manholes. They are suitable for roads with high traffic loads. The covers meet the requirements of EN124-2 in D400 load class.

## K8DL97C | Cover with cast-iron frame and cast-iron lid, with hinge

DN 800, safety locking at 90°, maximum opening at 120°, vertical and horizontal PUR damping gasket, anti-theft, protective colour, quiet design



Weight:	137 kg
Packing:	8 pcs/pal
Code:	<b>K8DL97C</b>
Ventilated version:	
Code:	<b>K8DL98C</b>

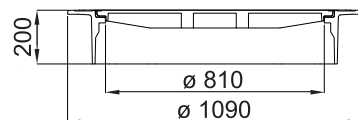


## K8DM95C | Cover with self-levelling frame, cast-iron lid, with hinge

DN 800, safety locking in 90° position, maximum opening 120°, vertical and horizontal PUR damping gasket, anti-theft, protective paint, quiet design



Weight:	176 kg
Packing:	6 pcs/pal
Code:	<b>K8DM95C</b>
Ventilated version:	
Code:	<b>K8DM96C</b>





## MANHOLE COVERS WITH DN 1000 INLET

# DN 1000

The circular manhole covers are designed for covering DN 1000 manholes, for wells, pumping manholes and places with a requirement for wide clearance. The covers meet the requirements of ČSN EN124-2 in B125 load class.



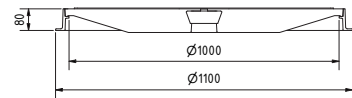
DN 1000

### K10BL05 | Cover with cast-iron frame with base and cast-iron lid

DN 1000, machined contact surfaces, screw locking, classic design



Weight:	87 kg
Packaging:	6 pcs per pallet
Code:	<b>K10BL05</b>

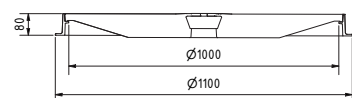


### K10BL0M | Circular inlet grate with cast-iron frame with base

DN 1000, machined contact surfaces, screw-locking option, inlet grate



Weight:	69 kg
Packaging:	6 pcs per pallet
Code:	<b>K10BL0M</b>



## COVERING OF RECTANGULAR MANHOLES AND INLETS

# Rectangular covers

Rectangular sewer manhole covers are designed to cover atypical rectangular openings of pumping sumps, water meter manholes, etc. In load class D400 they are suitable for roads with high traffic loads. The covers meet the requirements of the ČSN EN124-2 standard.

The rectangular sewer manhole covers meet the requirements of the B125 load classes. They are covers that can be operated by 1 person thanks to their simple ergonomic hinged opening. They are secured by their own weight with a PUR damping insert on the frame with no locking option.

- | easy ergonomic opening
- | PUR damping insert
- | operated by 1 person
- | tilting without safety lock



B125

Rectangular manhole covers meet the requirements of load classes D400 and E600. They are suitable for roads with high traffic load. The covers are not equipped with hinges.

- | PUR damping insert
- | lids secured by their own weight
- | D400-E600 loads
- | suitable for heavy traffic



D400



E600

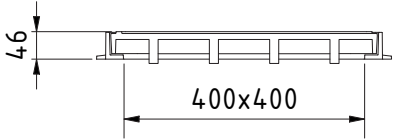


**KQ44BB05C | Square cover with cast-iron frame and cast-iron lid**

400 × 400, PUR damping insert in frame, lid secured by its own weight



Weight:	26 kg
Packaging:	
Code:	<b>KQ44BB05C</b>

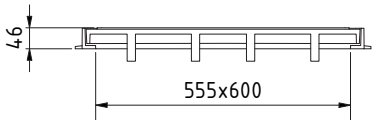


**KQ66BB05C | Square cover with cast-iron frame and cast-iron lid**

600 × 600, PUR damping insert in frame, lid secured by its own weight



Weight:	42 kg
Packaging:	
Code:	<b>KQ66BB05C</b>

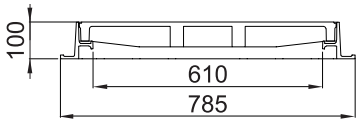


**KQ66EL05C | Square cover with cast-iron frame and cast-iron lid**

600 × 600, suitable for heavy traffic loads, PUR damping insert in frame, lid secured by its own weight, quiet design



Weight:	100 kg
Packaging:	10 pcs per pallet
Code:	<b>KQ66EL05C</b>

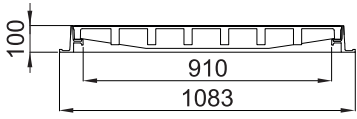


**KQ69EL05C | Rectangular cover with cast-iron frame and cast-iron lid**

600 × 900, suitable for heavy traffic loads, PUR damping insert in frame, lid secured by its own weight, quiet design



Weight:	138 kg
Packaging:	8 pcs per pallet
Code:	<b>KQ69EL05C</b>



# Rainproof covers

D400

Manhole covers suitable for roads with light traffic load with the requirement to protect the equipment in the manhole against water.

Due to their design, the rainproof covers are suitable for locations with minimal traffic. These covers prevent water from flowing into the manhole during rainfall, but will not prevent higher water column leakage. At the same time, they can be used as a vapour barrier.

- | protection against low water column only
- | secured with two screws
- | only suitable for places with minimal traffic

# Watertight covers



C250  
E600

Manhole covers suitable for tunnels, places with guaranteed water and gas tightness. In load class E600 suitable for roads with high traffic loads.

Watertight covers have pressure resistance of 2 bar and are also gas-tight. They can be used in any traffic load and meet the requirements for use in tunnels (preventing the spread of fire and flammable substances). The design prevents arbitrary loosening of the locking screws and thus minimises maintenance requirements. The locking system is designed in such a way that even if the fasteners are damaged, they can be easily replaced without loss of watertightness.

- | pressure resistance 2 bar
- | tunnel design (non-flammable material)
- | suitable for any traffic load
- | no risk of loosening screws
- | easy replacement of the screw lock

A close-up photograph of interlocking concrete pavers. The pavers are arranged in a grid pattern, with some showing signs of wear and water droplets. A circular logo is visible on one of the pavers in the foreground. The overall scene is set against a blurred background, suggesting an outdoor environment.

**PREVENTION OF RAINWATER FLOW INTO  
MANHOLES WITH MINIMAL TRAFFIC**

**COMPLETELY WATERTIGHT EVEN IN THE  
HEAVIEST TRAFFIC LOADS**



## Covering of manholes with watertightness requirement



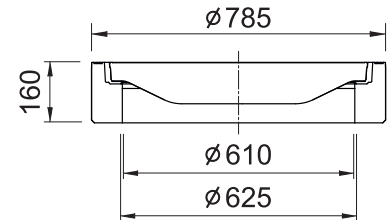
Rainproof covers

### KDBV12B4 | Rainproof cover with concrete-cast-iron frame and cast-iron lid

DN 600, load class D400, bolted



Weight:	161 kg
Packaging:	8 pcs per pallet
Pressure resistance:	0 bar
Code:	<b>KDBV12B4</b>

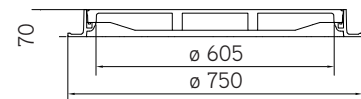


### KCLV16CS | Watertight cover with cast-iron frame and cast-iron lid

DN 600, load class C250, cover suitable for tunnels, bolted



Weight:	53 kg
Packaging:	8 pcs per pallet
Pressure resistance:	2 bar
Code:	<b>KCLV16CS</b>

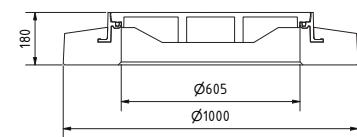


### KEIV15CS | Watertight cover with cast-iron frame and cast-iron lid

DN 600, load class E600, cover suitable for traffic loads, including tunnels, bolted

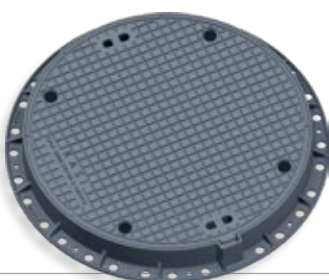


Weight:	210 kg
Packaging:	5 pcs per pallet
Pressure resistance:	2 bar
Code:	<b>KEIV15CS</b>

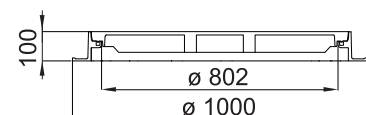


### K8ELV14CS | Watertight cover with cast-iron frame and cast-iron lid

DN 800, load class E600, cover suitable for traffic loads, including tunnels, bolted



Weight:	135 kg
Packaging:	8 pcs per pallet
Pressure resistance:	2 bar
Code:	<b>K8ELV14CS</b>



DN 800

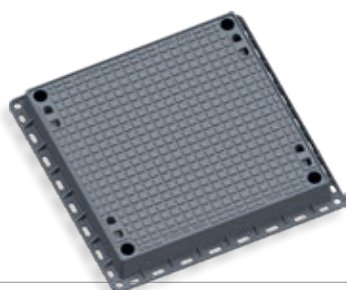
Watertight tunnel covers

## Covering of manholes with watertightness requirement



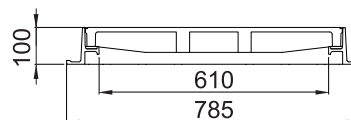
### KQ66ELV05CS | Watertight square cover with cast-iron frame and cast-iron lid

600 × 600, load class E600, cover suitable for traffic loads, including tunnels, bolted



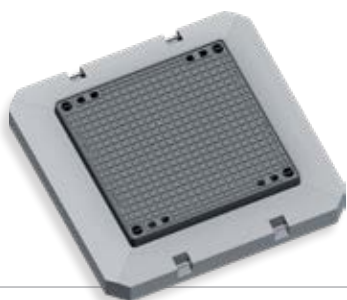
Weight:	100 kg
Packaging:	10 pcs per pallet
Pressure resistance	2 bar

Code: **KQ66ELV05CS**



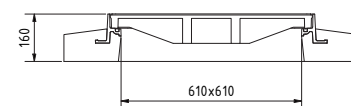
### KQ66EIV05CS | Watertight square cover with spreading frame and cast-iron lid

600 × 600, load class E600, cover suitable for traffic loads, including tunnels, bolted



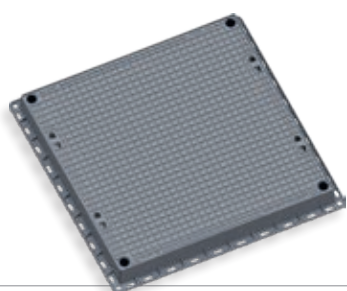
Weight:	240 kg
Packaging:	5 pcs per pallet
Pressure resistance	2 bar

Code: **KQ66EIV05CS**



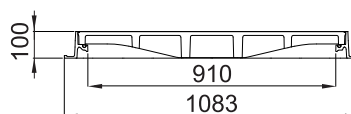
### KQ99ELV05CS | Watertight square cover with cast-iron frame and cast-iron lid

900 × 900, load class E600, cover suitable for traffic loads, including tunnels, bolted



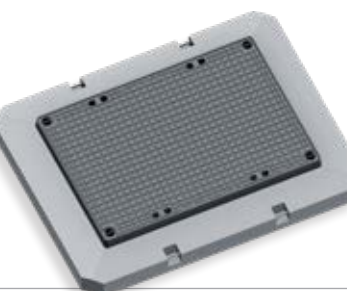
Weight:	178 kg
Packaging:	6 pcs per pallet
Pressure resistance	2 bar

Code: **KQ99ELV05CS**



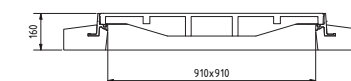
### KQ69EIV05CS | Watertight square cover with spreading frame and cast-iron lid

600 × 900, load class E600, cover suitable for traffic loads, including tunnels, bolted



Weight:	287 kg
Packaging:	4 pcs per pallet
Pressure resistance	2 bar

Code: **KQ69EIV05CS**



# Street gully gratings

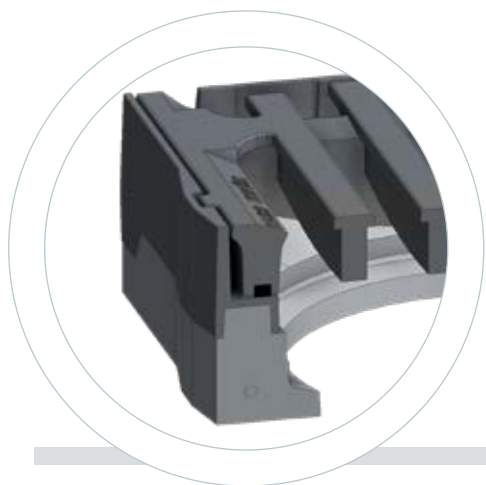
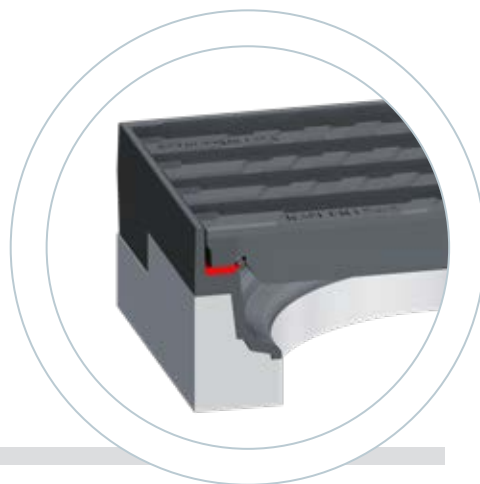
D400

E600

Street gully gratings compliant with the construction regulations EN124-2 are used in class E, D and C. The E600 class for areas with extreme loads. D 400 are suitable for road lanes, parking, storage and other areas where the gratings are crossed, especially by trucks. In Class C 250, they are used for incorporation in the immediate vicinity of the kerb with max 0,5 into the driveway.

## Europa

The EUROPA series gratings are hinged, theft-proof with a PUR damping gasket, resistant to salts and de-icing agents commonly used in road maintenance and to accidental oil contamination. The large surface of the damping gasket and the firm connection to the cast iron guarantee its long life without the need of replacement. This design ensures noiseless operation for the entire lifetime of the gully gratings. The large inlet cross-section ensures high gully capacity.



## Standard

Standard gratings are heavy gratings without hinges secured by dead weight. The gratings are made of cast iron. The frame is always concrete-cast iron with a fitting for a sewage bucket. It is available in classic, narrow-slot, curved or straight versions. The damping gasket is resistant to oils, salts and de-icing agents, ensuring noiseless operation.

- | PUR damping gasket for Europa series
- | option of hinged and non-hinged gratings
- | option of lockable versions for Europa series
- | other gratings designs - narrow-slot, curved, multi-directional
- | heavier lids for greater durability
- | sewage buckets under 500 × 500 gratings are UA4V and UB1
- | sewage buckets under 300 × 500 and KM11RD gratings are UC3 and UD1



**STREET GULLY GRATINGS FOR DRAINING  
OF ROADS AND OTHER AREAS**

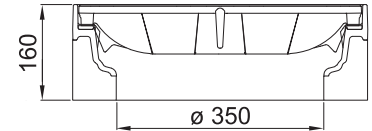


### KM12P | Straight gully grating, with concrete-cast iron frame, cast-iron grating, with hinge

500 × 500, for D400 traffic load, anti-slip finish, horizontal PUR damping gasket, secured with anti-theft pins, bucket installation option



Weight:	68 kg
Packing:	16 pcs/pal
Code:	<b>KM12P</b>
Curved version:	<b>KM15P</b>
Narrow slot 16 mm:	<b>KM14P</b>

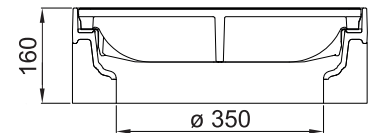


### KM17P | Straight gully grating, with concrete-cast iron frame, cast-iron gratings, with hinge

500 × 500, for E600 traffic load, anti-slip surface, horizontal PUR damping gasket, secured with anti-theft pins, bucket installation option



Weight:	75 kg
Packing:	16 pcs/pal
Code:	<b>KM17P</b>

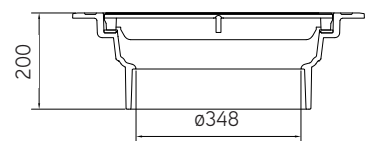


### KMM21PC | Straight gully grating, multi-directional, with self-levelling frame SN-M, cast-iron grating

500 × 500, for E400 traffic load, anti-slip surface, horizontal PUR damping gasket, secured with anti-theft pins, bucket installation option



Weight:	54 kg
Packing:	20 pcs/pal
Code:	<b>KMM21PC</b>
Curved version:	<b>KMN21PC</b>

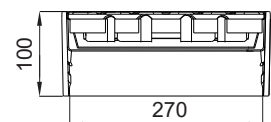


### KM18P | Straight gully grating, with cast-iron frame, cast-iron lid with hinge

300 × 500, for D400 traffic load, horizontal PUR damping gasket, anti-slip finish, secured with anti-theft pins, bucket installation option



Weight:	40 kg
Packing:	24 pcs/pal
Code:	<b>KM18P</b>

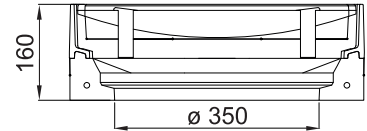


### KM01 | Straight gully grating, with concrete-cast iron frame, cast-iron grating

500 × 500, for D400 traffic load, anti-slip finish, horizontal PUR damping gasket, bucket installation option



Weight:	105 kg
Packing:	12 pcs/pal
Code:	<b>KM01</b>

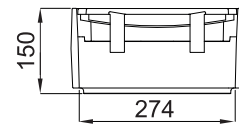


### KM23 | Straight gully grating, with cast-iron frame, cast-iron grating

300 × 500, for D400 traffic load



Weight:	60 kg
Packing:	24 pcs/pal
Code:	<b>KM23</b>

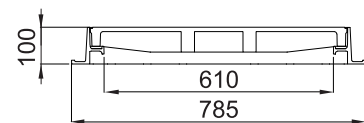


### KQ66EL0MC | Gully grating 600x600 straight, multi-directional, with cast-iron frame, cast-iron grating

600 × 600, for E600, D400 traffic load, horizontal PUR damping gasket



Weight:	95 kg
Packing:	10 pcs/pal
Code:	<b>KQ66EL0MC</b>

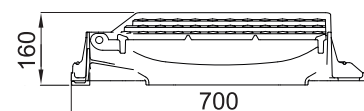


### KM11RD | Gully grating, with cast-iron frame, cast-iron grating

Highway gratings for direct installation into the Curb King, prevents water from draining along the sloping side of the trough, secured against theft by a non-removable connection, quick maintenance and emptying of the sewage bucket



Weight:	50 kg
Packing:	20 pcs/pal
Code:	<b>KM11RD</b>







INLET FOR GULLIES 1200 × 600

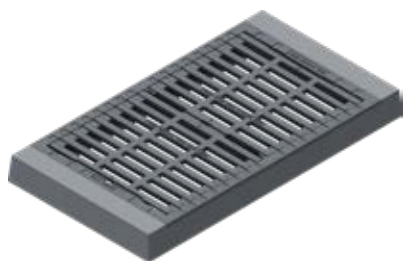
# Grating for mountain gully

Inlet grating for mountain gullies is designed for 1200 × 600 gullies. It meets the requirements of ČSN EN124-2 in the C250 load class.

C250

## KM56 | Cast-iron straight regular inlet grate in concrete-cast-iron frame

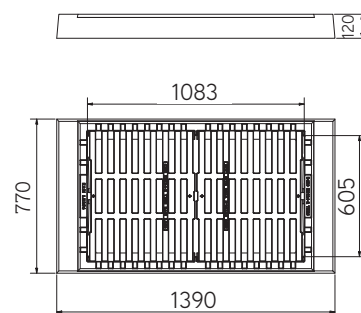
For gullies 1200 × 600, spring locked gratings, PUR damping insert



Weight: 186 kg

Packaging: 6 pcs per pallet

Code: **KM56**





**NON-PASSABLE ROAD DRAINAGE SOLUTION**

# Curb inlet

The curb inlet is suitable for road drainage. It meets the requirements of ČSN EN124-2 in the C250 load class.



Curb inlet

## KMC01P | Curb inlet in concrete-cast-iron frame

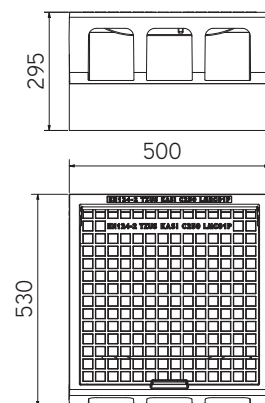
530 × 500, non-removable connection between lid and frame, PUR damping insert, with fitting for trap



Weight: 90 kg

Packaging: 12 pcs per pallet

Code: **KMC01P**





BRIDGE ROAD DRAINAGE

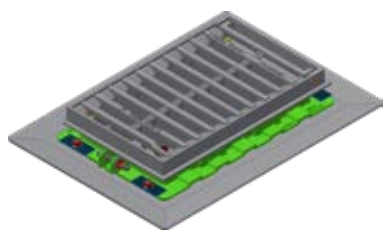
# Bridge drainage system

The bridge assembly includes inlet grate, frame, fixation flange, bottom part and fasteners. The grate complies with EN124-2 in class D400.

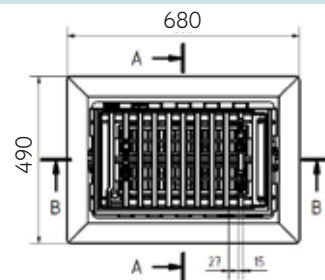


## MK35CZ | Bridge drainage system 300 × 500 (sub-curb)

300 × 500, straight, in cast-iron frame with hinge, lockable with screw, PUR damping insert, removable dirt trap option



Weight:	58 kg
Packaging:	20/2 pcs per pallet
Code:	<b>MK35CZ</b>

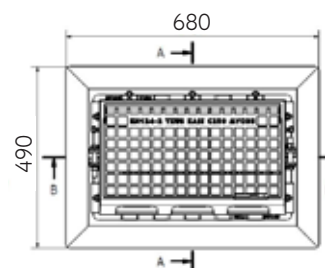


## MK035CZ | Bridge drainage system 300 × 500 (curb)

300 × 500, curb solution, in cast-iron frame with hinge, lockable with screw, PUR damping insert, removable dirt trap option



Weight:	73 kg
Packaging:	12/2 pcs per pallet
Code:	<b>MK035CZ</b>





## Product overview for KASI bridge drainage

### Dirt trap

for bridge assembly 300 × 500

Material:	hot dip galvanised steel
Code:	<b>MU35</b>



### Drain pipe

for bridge assembly 300 × 500, insertable with flange connection incl. screws

Dimensions:	DN 150 and DN 100
Length:	standard 500 mm and 1000 mm, other lengths on request
Type:	standard vertical, inclined up to 20° on request
Material:	stainless steel
Code for DN 150:	<b>MT150x500 and MT150x1000</b>
Code for DN 100:	<b>MT100x500 and MT100x1000</b>



### Locking screw with washer

Set

Dimensions:	10 × 70 mm	10 mm
A4 material:	Yes	Yes
Weight:	0.06 kg	-
Packaging:	100 pcs	100 pcs
Code:	<b>XSSM10X70A4 SCREW</b>	<b>XSP10A4 WASHER</b>



### Insulation surface drainage pipe

assembly including cover grate with fixation

Dimensions:	DN 50
Length:	standard 500 mm and 1000 mm, other lengths on request
Type:	standard vertical, inclined on request
Material:	stainless steel
Code:	<b>MOT50x500 and MOT50x1000</b>





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The KASI catalogue range also includes:

- Manhole covers STANDARD and Adjustment rings
- Manhole covers EUROPA
- Rectangular manhole covers
- Leaflet containing accessories and installation aids
- Street gullies and gully grates
- Bridge drainage
- Manhole steps

