

FASERFIX®KS

Stable and efficient drainage channels for commercial and public areas.





FASERFIX®KS

Stable and efficient drainage channels for commercial and public areas.

1 Requirements

Drainage channels for commercial and public areas must

- withstand daily traffic by cars and trucks.
- be visually appealing.
- guarantee a simple and safe installation in all surfaces.
- correspond to DIN EN 1433.

2 Application areas

- public and commercial areas
- squares and parks
- railway stations
- parking lots

3 Solution

Therefore FASERFIX KS channels offer solutions for any type of application in public and commercial areas:

- stable channels made from fibre-reinforced concrete
- high stability, reduced weight
- boltless locking system SIDE-LOCK with additional possibility to lock with locking handle
- corrosion-resistant galvanized or stainless steel angle housing



Market square Walldorf, Germany



Pedestrian zone Esch-sur-Alzette, France



Bank Rheine, Germany



European Championship Stadiums in Poland



Company parking lot, Germany



Platform, Germany

FASERFIX®SUPER

FASERFIX®KS

FASERFIX®BIG

RECYFIX®PLUS X

RECYFIX®NC

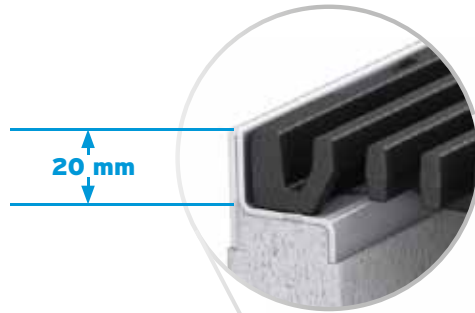
RECYFIX®SUPER

RECYFIX®HICAP®

FASERFIX®POINT

The benefits of **FASERFIX®**KS channels

Unique concrete technology for a stable and efficient drainage channel.



20 mm

Excellent angle housing

- 20 mm high angle housing and inlaying grating
- excellent connection between angle housing and concrete
- 8-fold securing of grating
- simultaneous locking in longitudinal direction

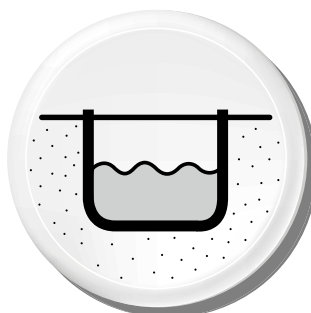
= **Security / Cost reduction**



SIDE-LOCK

- SIDE-LOCK boltless locking system plus additional option for fixing with 2 locking handles for even more security
- 90 % time savings in fixing the grating
- replace and insert the grating without any special tool. A screwdriver is enough

= **Security / Cost savings**

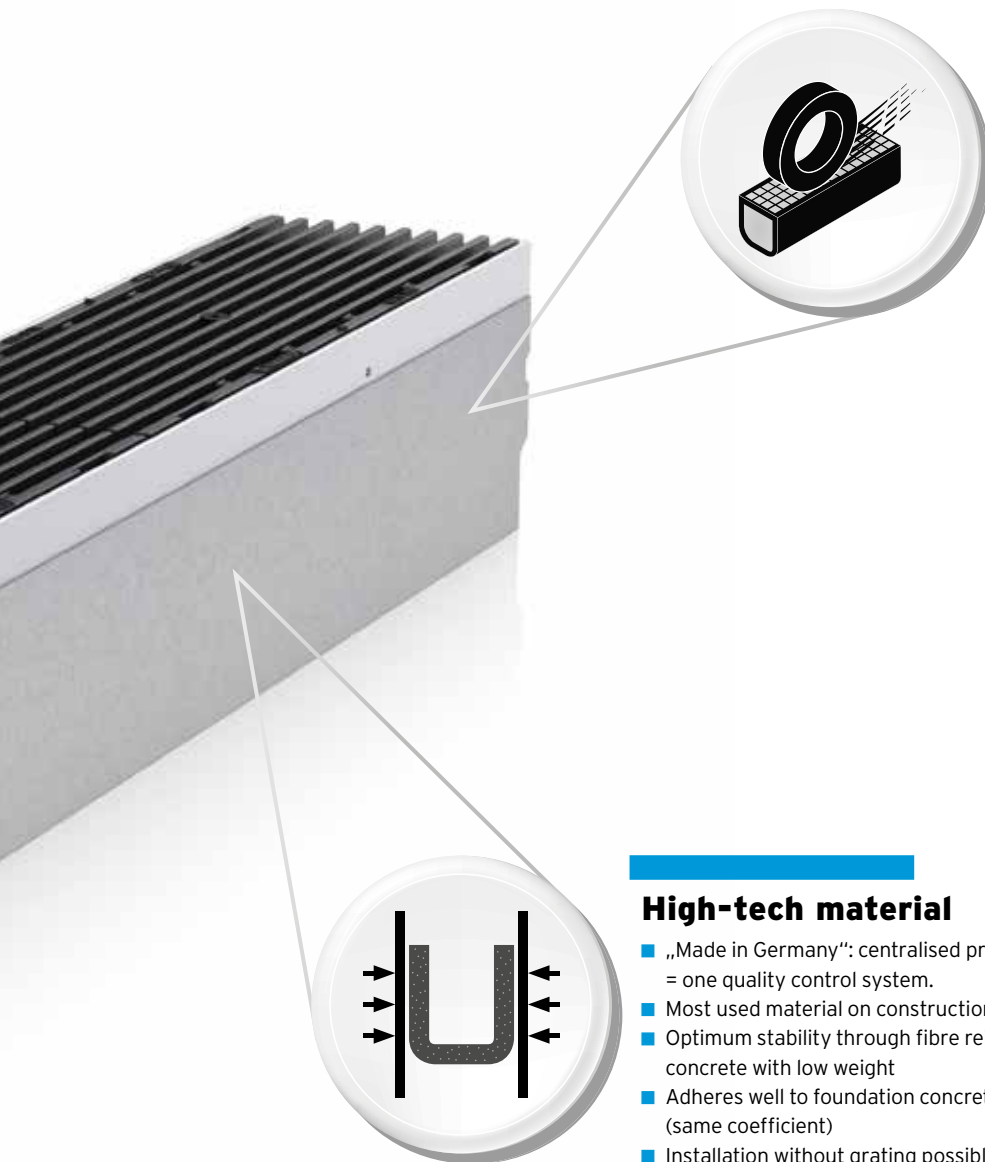


High drainage cross-section

- excellent hydraulic performance already at a size from 100 mm
- higher drainage cross sections compared to V-shaped channels

= **Flexibility/Security**

Height	FASERFIX® SUPER KS 100	Competitors product (nominal size 75 mm)	Comparison drainage- cross-sections
Type 01	92 cm ²	59 cm ²	+ 56 %
Type 010	143 cm ²	97 cm ²	+ 47 %
Type 020	206 cm ²	134 cm ²	+ 54 %



High stability

- FASERFIX KS channels are ideal for public areas up to class F 900
- maximum stability: side walls of 30 mm thickness
- high-grade angle housings

= Security

High-tech material

- „Made in Germany”: centralised production = one quality control system.
- Most used material on construction
- Optimum stability through fibre reinforced concrete with low weight
- Adheres well to foundation concrete (same coefficient)
- Installation without grating possible
- One channel for all loading classes up to F 900
- Fire resistance class A1 (not flammable) according DIN 4102
- Installation for asphalted surface up to class E 600 without concrete stretcher

= Security / Cost saving

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FASERFIX®POINT

FASERFIX®KS

Stable and efficient drainage channels for commercial and public sectors.

**13 years of successful use:
heavy-duty service at the EXPO site in Hanover**



**Continuous service for over 13 years:
FASERFIX KS channels - reliable, efficient and
visually appealing**

EXPO 2000 in Hanover - a mega-event at which Germany hosted the world. 155 nations and 27 international organisations presented themselves at the world exhibition to a total of 18 million visitors. The design of the 160 hectare EXPO facility was carried out by famous, internationally known architects. In the specification: 4,500 linear metres of FASERFIX drainage channels.

**Why the designers of EXPO 2000
opted for HAURATON:**

- simple installation and servicing through boltless locking system SIDE-LOCK, an important selling point when installing 4,500 m of channels
 - attractive appearance to designer's requirements
 - safe, stable and reliable
 - flexible: can be adapted to individual requirements
- 85 percent of the buildings are still in use today, some for commercial purposes and some as public areas and buildings. FASERFIX KS channels continue to provide safe, reliable and easy to maintain service.





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Stable and efficient drainage channels for commercial and public sectors.

FASERFIX KS channels meet the requirements of DIN EN 1433 and are suitable for the following load categories:



Category A 15,
Load class 15 kN



Category B 125,
Load class 125 kN



Category C 250,
Load class 250 kN



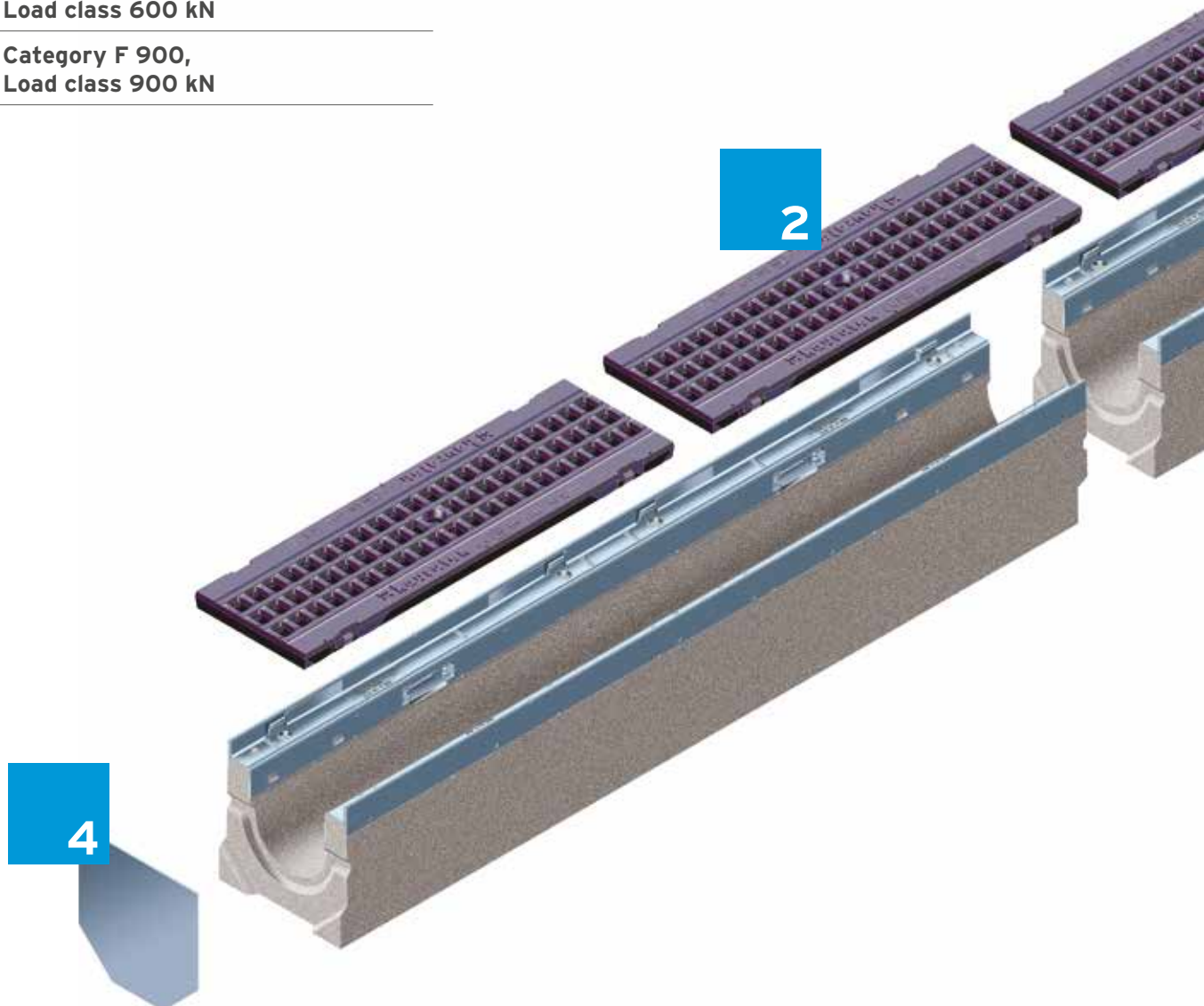
Category D 400,
Load class 400 kN

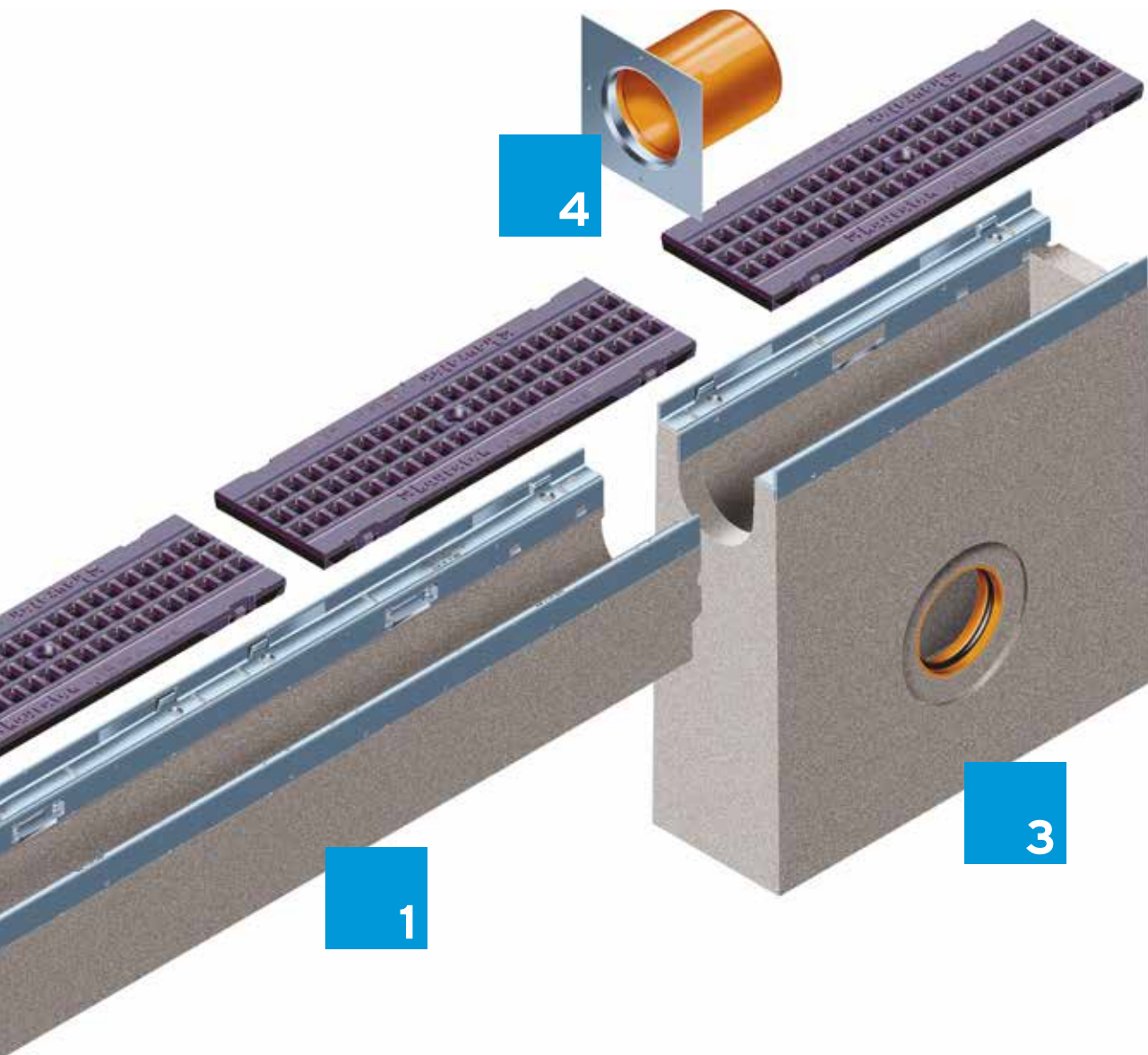


Category E 600,
Load class 600 kN



Category F 900,
Load class 900 kN





1

- Fibre-reinforced concrete channels to DIN V 19580/ EN 1433, CE-compliant, with safety joint, steel frame and SIDE-LOCK boltless locking mechanism as well as tongue and groove for exact installation

2

- Numerous grating options, e.g. GUGI-Ductile iron mesh gratings

3

- Trash box with drainage connection options on 3 sides, integrated KG sleeve DN 100 and removable mud bucket

4

- End caps with and without outlets

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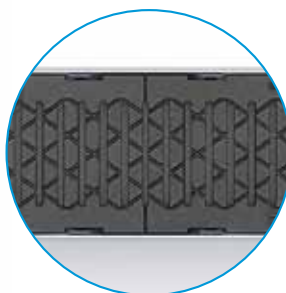
FASERFIX®POINT

Grating options **FASERFIX®KS 100**



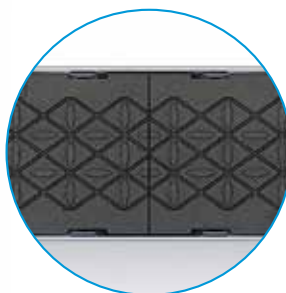
Ductile iron gratings

Slot width: 100 x 14 mm



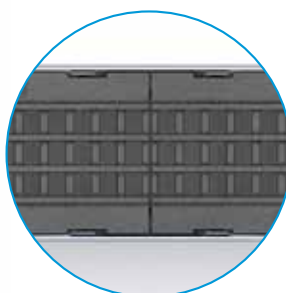
Ductile iron gratings

Slot width: 100 x 6 mm



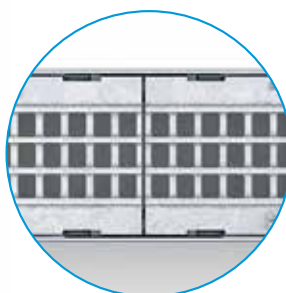
Ductile iron gratings

solid



GUGI-Ductile iron mesh gratings

Mesh width: 15 x 25 mm



GUGI-Ductile iron mesh gratings, galvanised

Mesh width: 15 x 25 mm



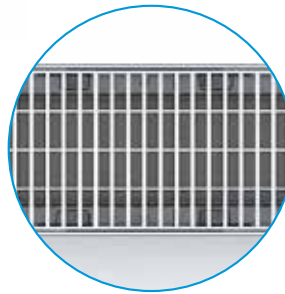
Longitudinal ductile iron grating, KTL

Bar distance: 9 mm



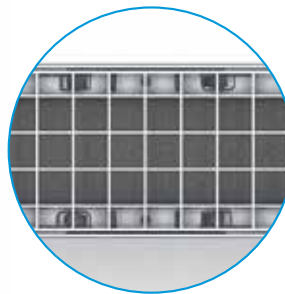
Longitudinal ductile iron grating, galvanised

Bar distance: 9 mm



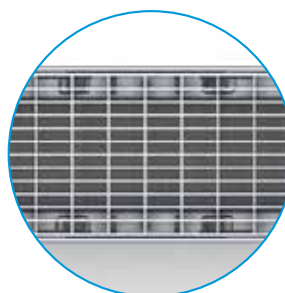
Mesh grating, galvanised

Mesh width: 11 x 30 mm



Mesh grating, galvanised

Mesh width: 30 x 30 mm



Mesh grating, galvanised

Mesh width: 30 x 10 mm

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FASERFIX®KS

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RECYRFIX®PLUS X

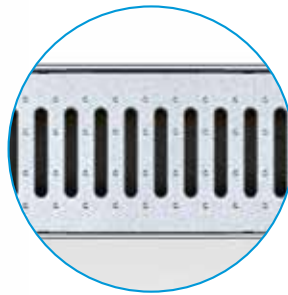
RECYRFIX®NC

RECYRFIX®SUPER

RECYRFIX®HICAP®

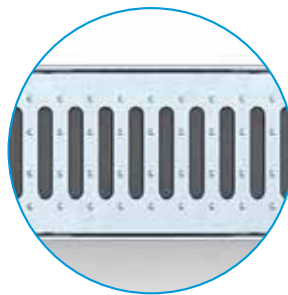
FASERFIX®POINT

Grating options **FASERFIX®** KS 100



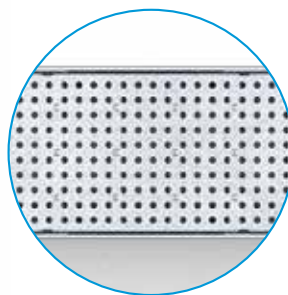
Slotted grating, galvanised

Slot width: 80 x 10 mm



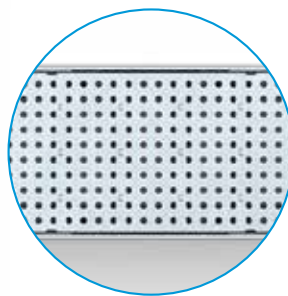
Slotted grating, stainless steel

Slot width: 80 x 10 mm



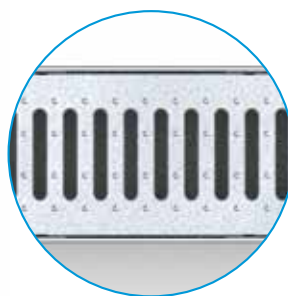
Perforated grating, galvanised

Hole diameter: 6 mm



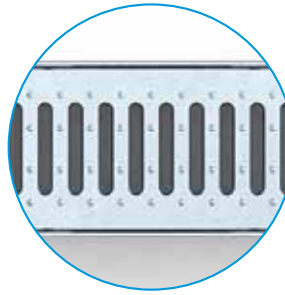
Perforated grating, stainless steel

Hole diameter: 6 mm



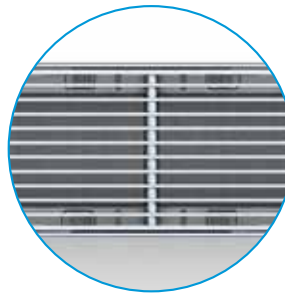
Reinforced slotted grating, galvanised

Slot width: 80 x 10 mm



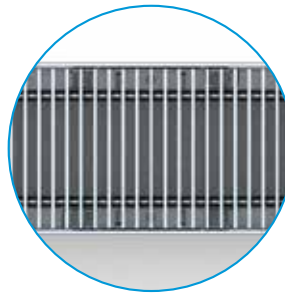
**Reinforced slotted
grating, stainless steel**

Slot width: 80 x 10 mm



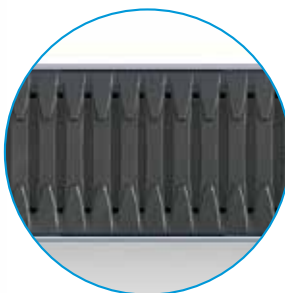
**Longitudinal slot
grating, stainless steel**

Bar distance: 10 mm



**Traverse bar grating,
stainless steel**

Bar distance: 10 mm



**FIBRETEC Slotted
grating, composite
material**

Slot width: 9 mm



**GUGI-Mesh grating
composite material**

Mesh width: 15 x 25 mm

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FASERFIX®KS

FASERFIX®BIG

RECYRFIX®PLUS X

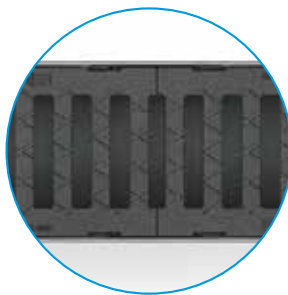
RECYRFIX®NC

RECYRFIX®SUPER

RECYRFIX®HICAP®

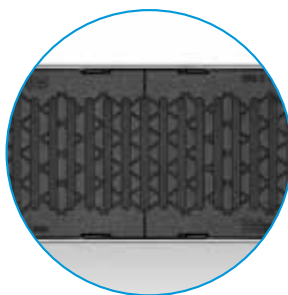
FASERFIX®POINT

Grating options **FASERFIX®KS 150**



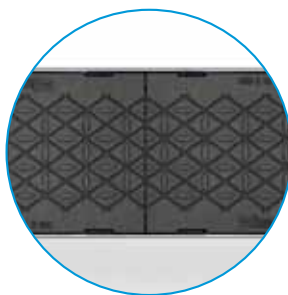
Ductile iron gratings

Slot width: 132 x 20 mm



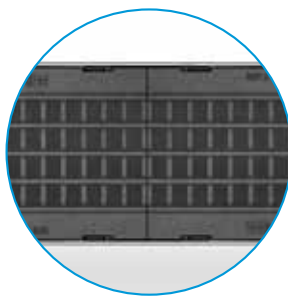
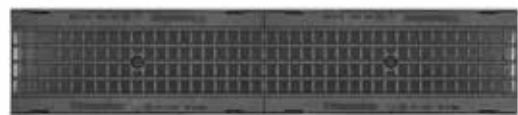
Ductile iron gratings

Slot width: 132 x 9 mm



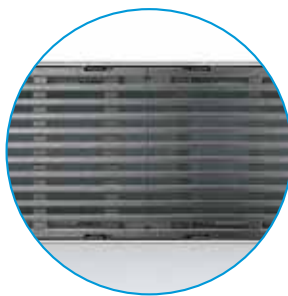
Ductile iron gratings

solid



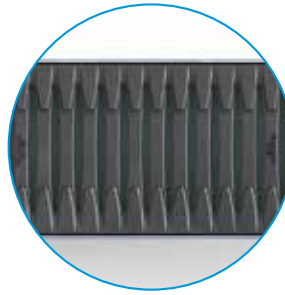
GUGI-Ductile iron mesh gratings

Mesh width: 15 x 25 mm



Longitudinal ductile iron grating, KTL

Bar distance: 9 mm



FIBRETEC Slotted grating, composite material

Slot width: 9 mm

FASERFIX®SUPER

FASERFIX®KS

FASERFIX®BIG

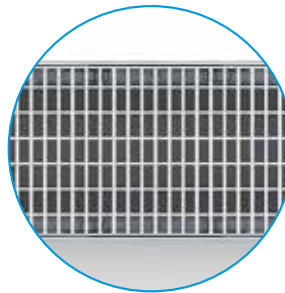
RECYRFIX®PLUS X

RECYRFIX®NC

RECYRFIX®SUPER

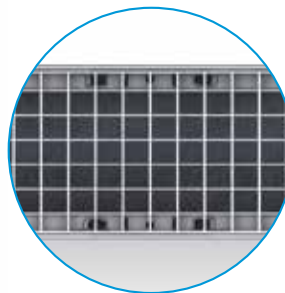
RECYRFIX®HICAP®

FASERFIX®POINT



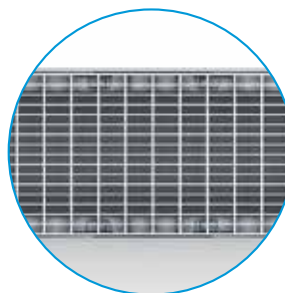
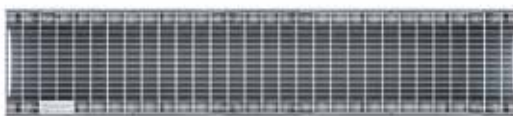
Mesh grating, galvanised

Mesh width: 11 x 30 mm



Mesh grating, galvanised

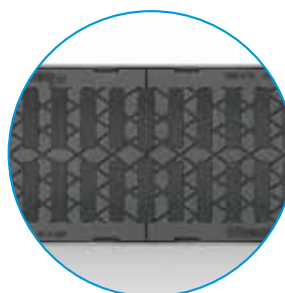
Mesh width: 30 x 30 mm



Mesh grating, galvanised

Mesh width: 30 x 10 mm

Grating options FASERFIX®KS 200



Ductile iron gratings

Slot width: 2 x 85 x 20 mm



Ductile iron gratings G-TEC

Slot width: 2 x 85 x 9 mm

FASERFIX®KS 200



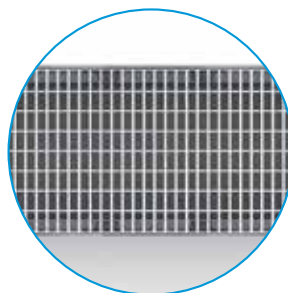
GUGI-Ductile iron mesh gratings

Mesh width: 15 x 25 mm



Ductile iron gratings

solid



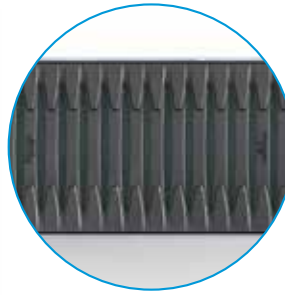
Mesh grating, galvanised

Mesh width: 11 x 30 mm



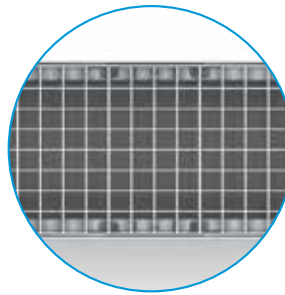
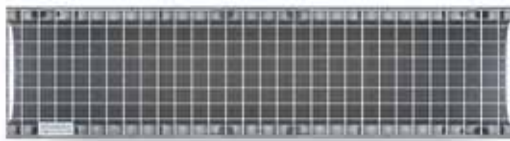
Longitudinal ductile iron grating, galvanised

Bar distance: 9 mm



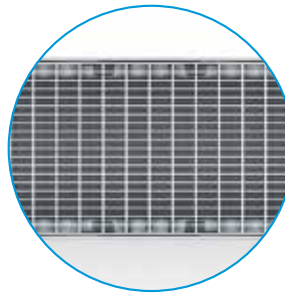
**FIBRETEC Slotted
grating, composite
material**

Slot width: 9 mm



**Mesh grating,
galvanised**

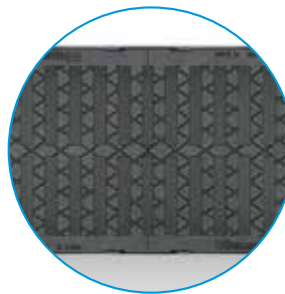
Mesh width: 30 x 30 mm



**Mesh grating,
galvanised**

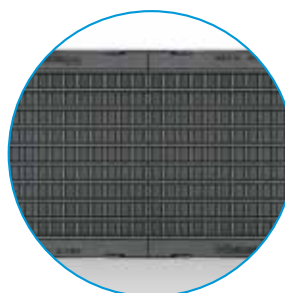
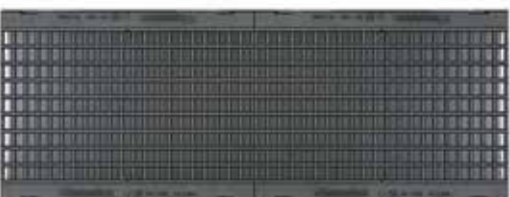
Mesh width: 30 x 10 mm

Grating options **FASERFIX®KS 300**



Ductile iron gratings

Slot width: 2 x 140 x 20 mm



**GUGI-Ductile
iron mesh gratings**

Mesh width: 15 x 25 mm

FASERFIX®SUPER

FASERFIX®KS

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RECYRFIX®PLUS X

RECYRFIX®NC

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FASERFIX®POINT

FASERFIX®KS 100

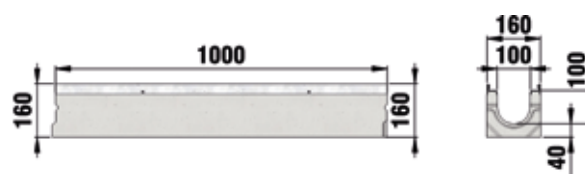
Channels

FASERFIX®KS 100 up to load class **F 900**

Type 01



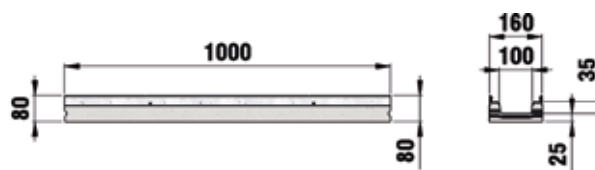
Type 01



Typ 80F**



Typ 80F**



	Length mm	Width mm	Height mm	Drainage cross-sect. cm ²	Weight kg	Article No. galvanised	Article No. Stainless steel
Type 01	1000	160	160	92	33,0	8000	8200
Type 01L with hole*	1000	160	160	89	34,0	8045	-
Type 05	1000	160	184	113	36,3	8041	-
Type 010	1000	160	214	143	40,2	8042	8242
Type 010L with hole*	1000	160	214	143	39,0	8046	-
Type 015	1000	160	244	173	45,3	8043	8243
Type 020	1000	160	274	206	39,5	8044	8244
Type 0105	500	160	160	89	16,5	8049	8249
Type 01005	500	160	214	143	21,5	8050	-
Type 80F	1000	160	80	34	16,0	1106	1706
Type 80L	1000	160	80	34	17,5	1137	-
Type 100F	1000	160	100	54	19,2	1108	1708
Type 100L	1000	160	100	54	20,0	1138	-

* Position of the opening to the bottom of the channel. 100 mm from the centre of the hole (DN 100) to the end of the channel.

** Suitable for the use in parking areas.

The quality of stainless steel material corresponds to CNS 1.4301.

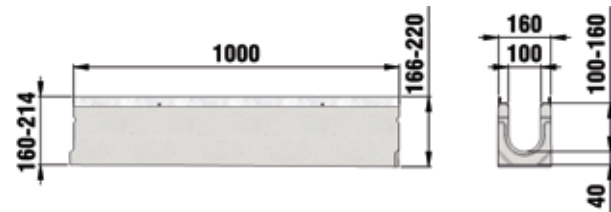
FASERFIX®KS 100

FASERFIX®KS 100 with built-in fall 0,6 %, up to load class F 900

Type 1



Type 1 - 10



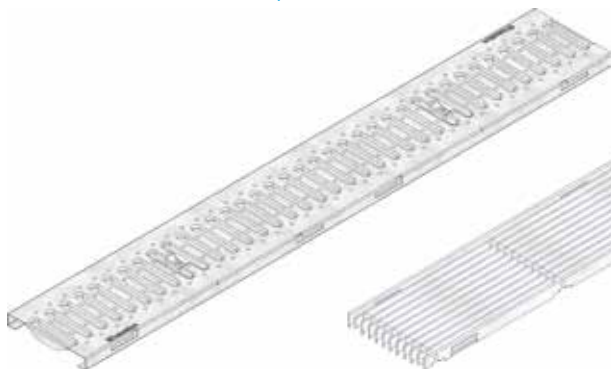
	Length mm	Width mm	Height mm	Drainage cross-sect. cm ²	Weight kg	Article No. galvanised	Article No. Stainless steel
Type 1	1000	160	160 - 166	89	33,0	8001	8201
Type 2	1000	160	166 - 172	95	34,1	8002	8202
Type 3	1000	160	172 - 178	101	34,7	8003	8203
Type 4	1000	160	178 - 184	107	35,6	8004	8204
Type 5	1000	160	184 - 190	113	36,8	8005	8205
Type 6	1000	160	190 - 196	119	37,2	8006	8206
Type 7	1000	160	196 - 202	125	37,9	8007	8207
Type 8	1000	160	202 - 208	131	38,9	8008	8208
Type 9	1000	160	208 - 214	137	39,5	8009	8209
Type 10	1000	160	214 - 220	143	40,0	8010	8210

The quality of stainless steel material corresponds to CNS 1.4301.

FASERFIX®KS 100

Gratings

FASERFIX®KS 100, class A 15



Slotted grating SW 10, galvanised



Longitudinal slot grating, slot distance 10 mm, stainless steel



Traverse bar grating, stainless steel

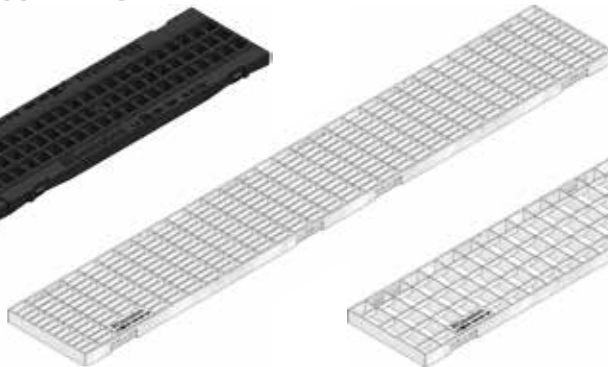
	Length mm	Width mm	Height mm	Intake cross-sect. cm ² /m	Weight kg	Article No.
Slotted grating SW 10, galvanised	1000	149	20	278	2,8	8161
Slotted grating SW 10, galvanised	500	149	20	278	1,3	8162
Slotted grating SW 10, stainless steel	1000	149	20	278	2,7	8163
Slotted grating SW 10, stainless steel	500	149	20	278	1,4	8164
Longitudinal slot grating, slot distance 10 mm, stainless steel	1000	149	20	727	5,8	8590
Longitudinal slot grating, slot distance 10 mm, stainless steel	500	149	20	727	2,9	8591
Traverse bar grating, stainless steel	1000	149	20	902	7,5	8594
Traverse bar grating, stainless steel	500	149	20	902	3,8	8595

The quality of stainless steel material corresponds to CNS 1.4301.

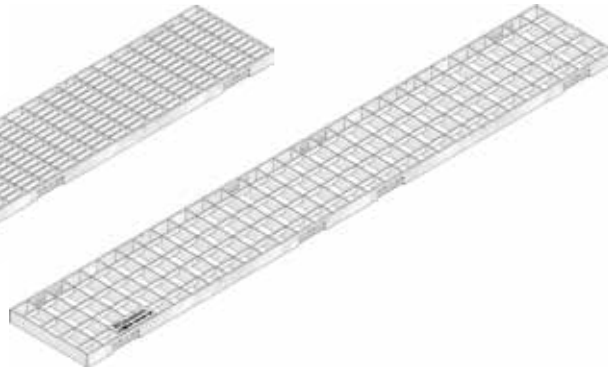
FASERFIX®KS 100, class B 125



GUGI mesh grating MW 15/25, black, made of high-quality PA-GF (Polyamide)



Mesh grating MW 30/10, galvanised



Mesh grating MW 30/30, galvanised

	Length mm	Width mm	Height mm	Intake cross-sect. cm ² /m	Weight kg	Article No.
GUGI mesh grating MW 15/25, black, made of high-quality PA-GF (Polyamide)	500	149	20	426	0,9	8099
Mesh grating MW 30/10, galvanised	1000	149	20	716	4,0	8151
Mesh grating MW 30/10, galvanised	500	149	20	716	2,0	8152
Mesh grating MW 30/30, galvanised	1000	149	20	878	3,0	8077
Mesh grating MW 30/30, galvanised	500	149	20	869	1,5	8078

FASERFIX®KS 100

FASERFIX®KS 100, class C 250



FIBRETEC slotted grating,
SW 9 mm, black



Ductile iron grating,
SW 14, black



Mesh grating MW 30/30,
galvanised

	Length mm	Width mm	Height mm	Intake cross-sect. cm ² /m	Weight kg	Article No.
FIBRETEC slotted grating, SW 9 mm, black	500	149	20	372	1,1	8098
Ductile iron grating, SW 14, black	500	149	20	454	3,3	8064
Ductile iron grating, SW 6, black	500	149	20	280	3,4	8068
Mesh grating MW 30/10, galvanised	1000	149	20	716	5,0	8154
Mesh grating MW 30/10, galvanised	500	149	20	716	2,6	8155
Mesh grating 30/10 stainless steel	1000	149	20	776	5,2	8577
Mesh grating, stainless steel	500	149	20	766	2,6	8578
Mesh grating MW 30/30, galvanised	1000	149	20	828	4,9	8073
Mesh grating MW 30/30, galvanised	500	149	20	819	2,5	8074
Reinforced slotted grating SW 10, galvanised	1000	149	20	281	5,4	8167
Reinforced slotted grating SW 10, galvanised	500	149	20	281	2,7	8168
Reinforced slotted grating SW 10, stainless steel	1000	149	20	281	5,0	8169
Reinforced slotted grating SW 10, stainless steel	500	149	20	281	2,5	8170
Perforated grating Ø 6, galvanised	1000	149	20	99	5,4	8171
Perforated grating Ø 6, galvanised	500	149	20	99	2,7	8172
Perforated grating Ø 6, stainless steel	1000	149	20	99	6,8	8177
Perforated grating Ø 6, stainless steel	500	149	20	99	3,4	8178

The quality of stainless steel material corresponds to CNS 1.4301.

FASERFIX®KS 100

Gratings

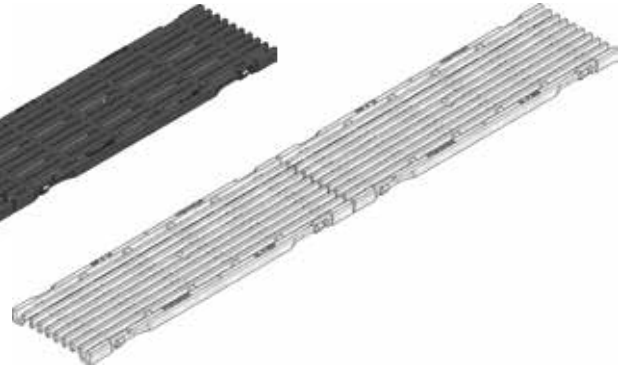
FASERFIX®KS 100, class D 400*



Ductile iron grating,
SW 14, black



Ductile iron longitudinal grating,
KTL



Ductile iron longitudinal grating,
galvanised

	Length mm	Width mm	Height mm	Intake cross-sect. cm ² /m	Weight kg	Article No.
Ductile iron grating, SW 14, black	500	149	20	454	3,6	8063
Ductile iron longitudinal grating, KTL	500	149	20	528	4,2	8869
Ductile iron longitudinal grating, galvanised	500	149	20	528	4,2	8870

* Not for use across the carriageway of highways or motorways in moving traffic.

FASERFIX®KS 100

FASERFIX®KS 100, class E 600



GUGI-Ductile iron mesh grating
MW 15/25, black

Ductile iron grating SW 14,
black

Mesh grating MW 11/30,
galvanised

	Length mm	Width mm	Height mm	Intake cross-sect. cm ² /m	Weight kg	Article No.
GUGI-Ductile iron mesh grating MW 15/25, black	500	149	20	426	4,0	8079
GUGI-ductile iron mesh grating MW 15/25, galvanised	500	149	20	426	4,2	8080
Ductile iron grating SW 14, black	500	149	20	454	4,0	8062
Ductile iron grating, SW 6mm, black	500	149	20	280	4,1	8066
Mesh grating MW 11/30, galvanised	1000	149	20	695	11,4	8071
Mesh grating MW 11/30, galvanised	500	149	20	695	4,0	8072
Mesh grating MW 11/30, stainless steel	1000	149	20	695	7,0	8571
Mesh grating MW 11/30, stainless steel	500	149	20	695	4,0	8572
Solid ductile iron grating, black	500	149	20	-	4,5	8262

The quality of stainless steel material corresponds to CNS 1.4301.

FASERFIX®KS 100, class F 900



Ductile iron grating SW 14,
black

	Length mm	Width mm	Height mm	Intake cross-sect. cm ² /m	Weight kg	Article No.
Ductile iron grating SW 14, black	500	149	20	454	4,5	8061

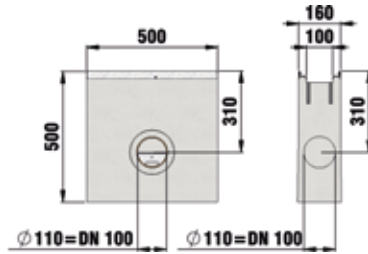
FASERFIX®KS 100

Accessories

FASERFIX®KS 100



Trash box with galvanised bucket



Foul air trap, horizontal, with rubber sealing, black



PVC mud bucket for trash box, 50 cm



End cap closed, Type 01



End cap closed, Type 010



End cap with horizontal UPVC-outlet DN 100, Type 020

	Length mm	Width mm	Height mm	Weight kg	Article No. galvanised	Article No. Stainless steel
Trash box with galvanised bucket	500	160	500	50,0	8053	-
Trash box with UPVC-bucket	500	160	500	47,7	8052	8252
Foul air trap, horizontal, with rubber sealing, black	-	-	-	0,1	966	-
Foul air trap DN 100 with hole	-	-	-	0,2	964	-
PVC mud bucket for trash box, 50 cm	420	85	152	0,2	940	-
Mud bucket vertical DN 100, black	100	100	85	-	40293	-
End cap closed, Type 01	-	160	160	0,4	8081	8181
End cap closed, Type 010	-	160	214	0,5	8082	8182
End cap closed, Type 020	-	160	274	0,6	8083	8183
End cap closed, Type 80F	-	160	80	0,2	1181	1681
End cap closed, Type 100F	-	160	100	0,2	1183	1683
End cap with horizontal UPVC-outlet DN 100, Type 010	-	160	214	0,6	8087	8186
End cap with horizontal UPVC-outlet DN 100, Type 020	-	160	274	0,7	8089	8187

FASERFIX®KS 100

FASERFIX®KS 100



Cutting to length of NW 100



Mitre cuts NW 100 (price per cut, two cuts necessary)



Cutting for gradient for all nominal widths



Drilling of connecting holes DN 70



Inserting of PVC union connectors DN 100 *



Installation aid FASERFIX SUPER KS 100 channel

	Length mm	Width mm	Height mm	Weight kg	Article No. galvanised	Article No. Stainless steel
Cutting to length of NW 100	-	-	-	-	990	-
Mitre cuts NW 100 (price per cut, two cuts necessary)	-	-	-	-	995	-
Cutting for gradient for all nominal widths	-	-	-	-	890	-
Drilling of connecting holes DN 70	-	-	-	-	971	-
Drilling of connecting holes DN 100	-	-	-	-	972	-
Inserting of PVC union connectors DN 70*	-	-	-	-	981	-
Inserting of PVC union connectors DN 100 *	-	-	-	-	982	-
Sealing material Sikaflex Tank N, poly-tube bag 600 ml**	-	-	-	1,0	19050	-
Primer Sikaflex 215, 1000 ml	-	-	-	1,0	19055	-
Fixing-system EP, empty pipe in the channel bottom, (2 pieces per metre)	-	-	-	-	703	-
Steelbars for fixing system EP (2 pieces per metre)	-	-	-	-	704	-
Installation aid FASERFIX SUPER KS 100 channel	-	-	-	1,0	705	-
Locking handle for SUPER KS 100 ductile iron grating	-	-	-	0,1	98210	-

* Additionally SML- or PE-HD outlets can be inserted on request.

** Consumption for channel type O20: approx. 65 ml per joint.

*** suitable for Slotted- and perforated gratings and solid covers.

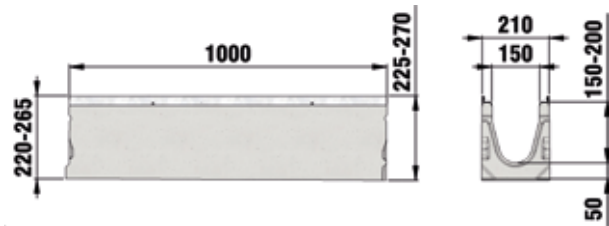
The quality of stainless steel material corresponds to CNS 1.4301.

FASERFIX®KS 150

Channels

FASERFIX®KS 150 up to class F 900

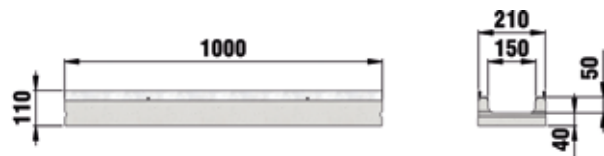
Type 01



Typ 110F*



Typ 110F*



	Length mm	Width mm	Height mm	Drainage cross-sect. cm ²	Weight kg	Article No. galvanised	Article No. Stainless steel
Type 01	1000	210	220	185	54,5	11000	11500
Type 01L	1000	210	220	185	54,0	11035	-
Type 010	1000	210	265	245	60,2	11042	11542
Type 020	1000	210	315	312	69,6	11044	11544
Type 0105	500	210	220	185	27,0	11049	-
Type 110F	1000	210	110	74	28,3	2121	2521
Type 150F	1000	210	150	134	33,6	2122	2522
Type 200F	1000	210	200	208	40,0	2123	2523

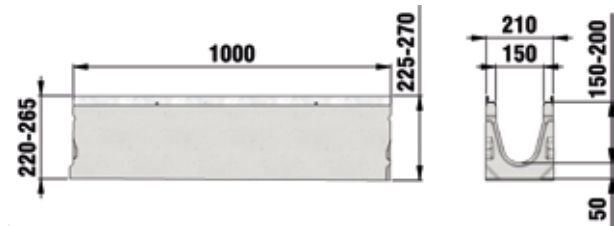
The quality of stainless steel material corresponds to CNS 1.4301.

* Suitable for the use in parking areas.

FASERFIX®KS 150

FASERFIX®KS 150 with built-in fall 0,5 %, up to load class F 900

Type 1



	Length mm	Width mm	Height mm	Drainage cross-sect. cm ²	Weight kg	Article No.
Type 1	1000	210	220 - 225	186	54,6	11001
Type 2	1000	210	225 - 230	196	55,0	11002
Type 3	1000	210	230 - 235	203	55,9	11003
Type 4	1000	210	235 - 240	211	56,7	11004
Type 5	1000	210	240 - 245	218	57,2	11005
Type 6	1000	210	245 - 250	226	58,0	11006
Type 7	1000	210	250 - 255	233	58,4	11007
Type 8	1000	210	255 - 260	241	59,0	11008
Type 9	1000	210	260 - 265	248	59,8	11009
Type 10	1000	210	265 - 270	254	60,4	11010

FASERFIX®SUPER

FASERFIX®KS

FASERFIX®BIG

RECYRFIX®PLUS X

RECYRFIX®NC

RECYRFIX®SUPER

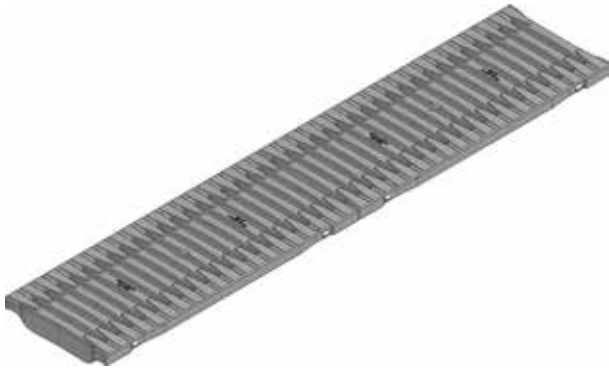
RECYRFIX®HICAP®

FASERFIX®POINT

FASERFIX®KS 150

Gratings

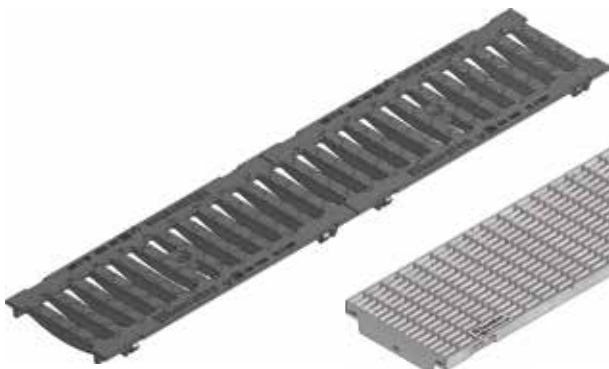
FASERFIX®KS 150, class B 125



FIBRETEC Slotted grating, SW 9 mm, black

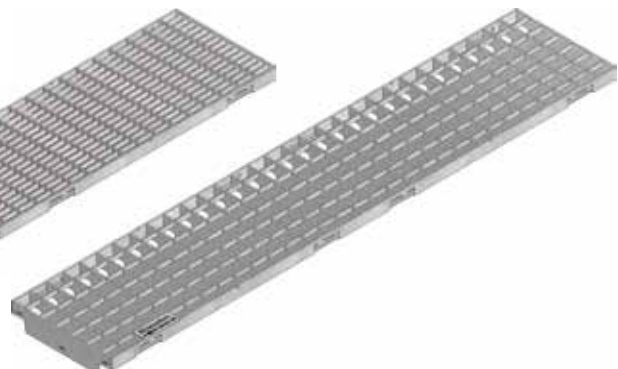
	Length mm	Width mm	Height mm	Intake cross-sect. cm ² /m	Weight kg	Article No.
FIBRETEC Slotted grating, SW 9 mm, black	500	200	20	500	2,0	47170

FASERFIX®KS 150, class C 250



Ductile iron grating SW 20, black

Mesh grating MW 30/10, galvanised



Mesh grating MW 30/30, galvanised

	Length mm	Width mm	Height mm	Intake cross-sect. cm ² /m	Weight kg	Article No.
Ductile iron grating SW 20, black	500	199	20	631	5,0	11064
Mesh grating MW 30/10, galvanised	1000	199	20	1105	7,2	11075
Mesh grating MW 30/10, galvanised	500	199	20	1105	3,7	11076
Mesh grating MW 30/10, stainless steel	1000	199	20	1105	8,0	11575
Mesh grating MW 30/10, stainless steel	500	199	20	1105	4,0	11576
Mesh grating MW 30/30, galvanised	1000	199	20	1240	5,9	11073
Mesh grating MW 30/30, galvanised	500	199	20	1240	3,4	11074

The quality of stainless steel material corresponds to CNS 1.4301.

FASERFIX®KS 150

FASERFIX®KS 150, class D 400*



Ductile iron grating SW 20, black

Ductile iron longitudinal grating, KTL

	Length mm	Width mm	Height mm	Intake cross-sect. cm ² /m	Weight kg	Article No.
Ductile iron grating SW 20, black	500	199	20	629	5,3	11063
Ductile iron longitudinal grating, KTL	500	199	20	740	6,9	11269

* Not for use across the carriageway of highways or motorways in moving traffic.

FASERFIX®SUPER

FASERFIX®KS

FASERFIX®BIG

RECYRFIX®PLUS X

RECYRFIX®NC

RECYRFIX®SUPER

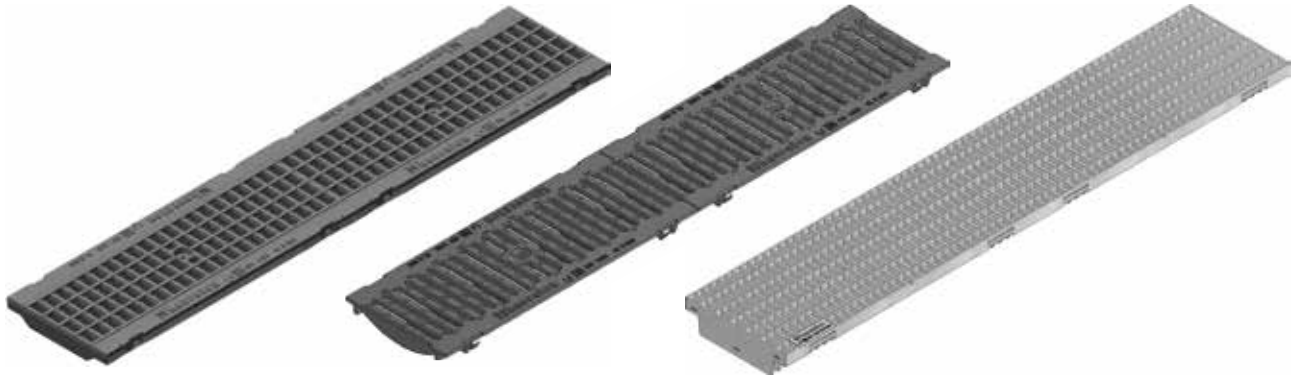
RECYRFIX®HICAP®

FASERFIX®POINT

FASERFIX®KS 150

Gratings

FASERFIX®KS 150, class E 600



GUGI-Ductile iron mesh grating
MW 15/25, black

Ductile iron grating SW 9,
black

Mesh grating MW 11/30,
galvanised

	Length mm	Width mm	Height mm	Intake cross-sect. cm ² /m	Weight kg	Article No.
GUGI-Ductile iron mesh grating MW 15/25, black	500	199	20	716	8,4	11068
Ductile iron grating SW 9, black	500	199	20	557	6,7	11066
Mesh grating MW 11/30, galvanised	1000	199	20	981	18,8	11071
Mesh grating MW 11/30 , galvanised	500	199	20	981	9,4	11072
Mesh grating MW 11/30, stainless steel	1000	199	20	981	21,0	11571
Mesh grating MW 11/30, stainless steel	500	199	20	981	11,0	11572
Solid ductile iron grating, black	500	199	20	-	6,9	11362

The quality of stainless steel material corresponds to CNS 1.4301.

FASERFIX®KS 150

FASERFIX®KS 150, class F 900



Ductile iron grating SW 20,
black

	Length mm	Width mm	Height mm	Intake cross-sect. cm ² /m	Weight kg	Article No.
Ductile iron grating SW 20, black	500	199	20	626	7,3	11061

FASERFIX®SUPER

FASERFIX®KS

FASERFIX®BIG

RECYRFIX®PLUS X

RECYRFIX®NC

RECYRFIX®SUPER

RECYRFIX®HICAP®

FASERFIX®POINT

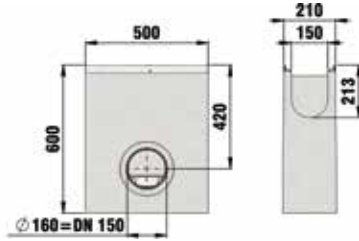
FASERFIX®KS 150

Accessories

FASERFIX®KS 150



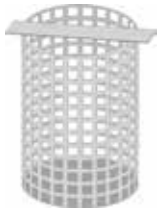
Trash box with galvanised bucket



Foul air trap DN 150



PVC - connection DN 150



Mud bucket DN 150



End cap closed, type 010



End cap closed, type 020

	Length mm	Width mm	Height mm	Weight kg	Article No. galvanised	Article No. Stainless steel
Trash box with galvanised bucket	500	210	600	65,3	11052	11552
Foul air trap DN 150	584	160	439	2,0	960	-
PVC - connection DN 150	-	-	-	0,5	906	-
Mud bucket DN 150	-	-	180	0,6	2191	-
End cap closed, type 01	-	210	220	0,7	11081	11581
End cap closed, type 010	-	210	265	0,8	11082	11582
End cap closed, type 020	-	210	315	1,0	11083	11583
End cap closed, type 110F	-	210	110	0,4	2181	2681
End cap closed, type 150F	-	210	150	0,5	2182	2682
End cap closed, type 200F	-	210	200	0,6	2183	2683
End cap with horizontal UPVC - outlet DN 150, type 010	-	210	265	1,0	11087	11587
End cap with horizontal UPVC - outlet DN 150, type 020	-	210	315	1,1	11088	11588

FASERFIX®KS 150

FASERFIX®KS 150



Cutting to length
of NW 150



Cutting for gradient
for all nominal widths

	Length mm	Width mm	Height mm	Weight kg	Article No. galvanised	Article No. Stainless steel
Locking handle for all ductile iron gratings	-	-	-	0,1	98260	-
Cutting to length of NW 150	-	-	-	-	991	-
Mitre cuts NW 150 (price per cut, two cuts necessary)	-	-	-	-	996	-
Cutting for gradient for all nominal widths	-	-	-	-	890	-
Drilling of connecting holes DN 150	-	-	-	-	973	-
Inserting of PVC union connectors DN 150*	-	-	-	-	983	-
Sealing material Sikaflex Tank N, poly-tube bag 600 ml**	-	-	-	1,0	19050	-
Primer Sikaflex 215, 1000 ml	-	-	-	1,0	19055	-
Fixing-system EP, empty pipe in the channel bottom, (2 pieces per metre)	-	-	-	-	703	-
Steelbars for fixing system EP (2 pieces per metre)	-	-	-	-	704	-
Installation aid FASERFIX SUPER / FASERFIX SUPER KS channel 150	-	-	-	1,3	136018	-

* Additionally SML- or PE-HD outlets can be inserted on request.

** Consumption for channel type 020: approx. 94 ml per joint.

The quality of stainless steel material corresponds to CNS 1.4301.

FASERFIX®SUPER

FASERFIX®KS

FASERFIX®BIG

RECYRFIX®PLUS X

RECYRFIX®NC

RECYRFIX®SUPER

RECYRFIX®HICAP®

FASERFIX®POINT

FASERFIX®KS 200

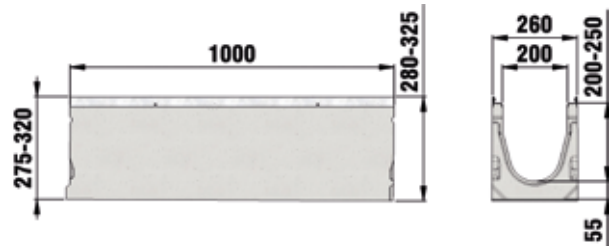
Channels

FASERFIX®KS 200 up to load class **F 900**

Type 01



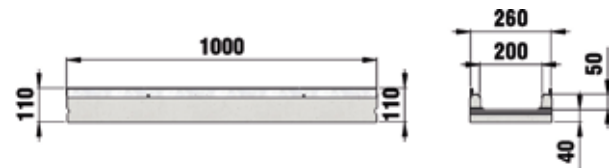
Type 01



Typ 110F**



Typ 110F**



	Length mm	Width mm	Height mm	Drainage cross-sect. cm ²	Weight kg	Article No. galvanised	Article No. Stainless steel
Type 01	1000	260	275	319	79,0	12000	12500
Type 01L	1000	260	275	319	79,0	12035	-
Type 010	1000	260	320	409	84,9	12042	12542
Type 020	1000	260	370	509	91,6	12044	12544
Type 0105	500	260	275	319	39,0	12049	12549
Type 110 F	1000	260	110	89	32,5	3121	3521
Type 150 F	1000	260	150	148	38,5	3122	3522
Type 200 F	1000	260	200	246	45,0	3123	3523

The quality of stainless steel material corresponds to CNS 1.4301.

** Suitable for the use in parking areas.

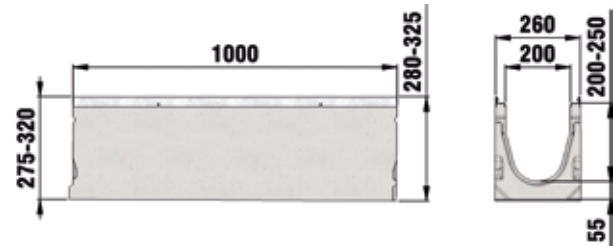
FASERFIX®KS 200

FASERFIX®KS 200 with built-in fall 0,5 %, up to load class F 900

Type 2



Type 2



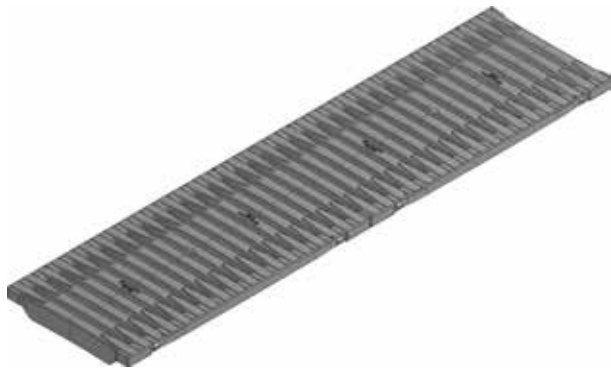
	Length mm	Width mm	Height mm	Drainage cross-sect. cm ²	Weight kg	Article No. galvanised	Article No. Stainless steel
Type 1	1000	260	275 - 280	324	79,0	12001	12501
Type 2	1000	260	280 - 285	334	79,7	12002	12502
Type 3	1000	260	285 - 290	344	80,5	12003	12503
Type 4	1000	260	290 - 295	354	80,8	12004	12504
Type 5	1000	260	295 - 300	364	81,9	12005	12505
Type 6	1000	260	300 - 305	374	82,4	12006	12506
Type 7	1000	260	305 - 310	384	82,5	12007	12507
Type 8	1000	260	310 - 315	394	83,5	12008	12508
Type 9	1000	260	315 - 320	404	86,0	12009	12509
Type 10	1000	260	320 - 325	414	88,0	12010	12510

The quality of stainless steel material corresponds to CNS 1.4301.

FASERFIX®KS 200

Gratings

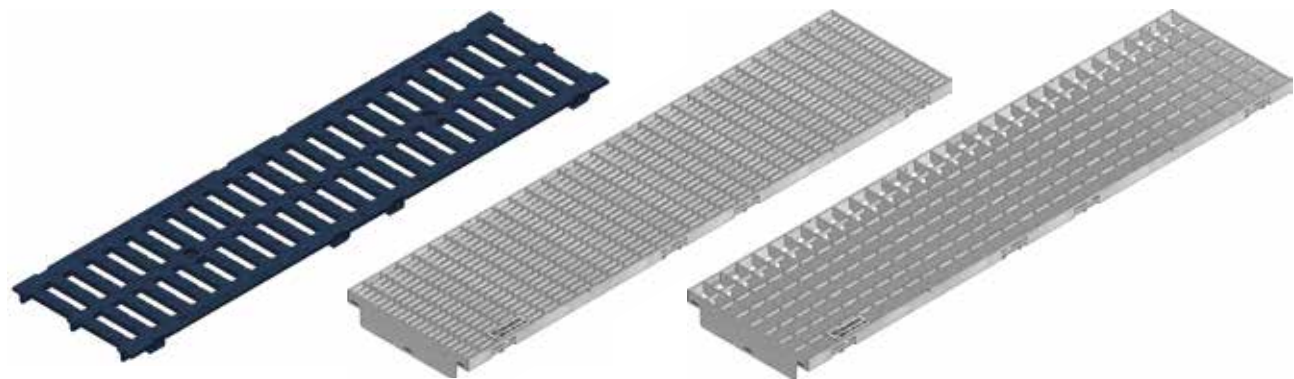
FASERFIX®SUPER KS 200, class B 125



FIBRETEC slotted grating, SW 9 mm, black

	Length mm	Width mm	Height mm	Intake cross-sect. cm ² /m	Weight kg	Article No.
FIBRETEC slotted grating, SW 9 mm, black	500	249	20	656	2,1	12098

FASERFIX®KS 200, class C 250



Ductile iron grating SW 20, black

Mesh grating MW 30/10, galvanised

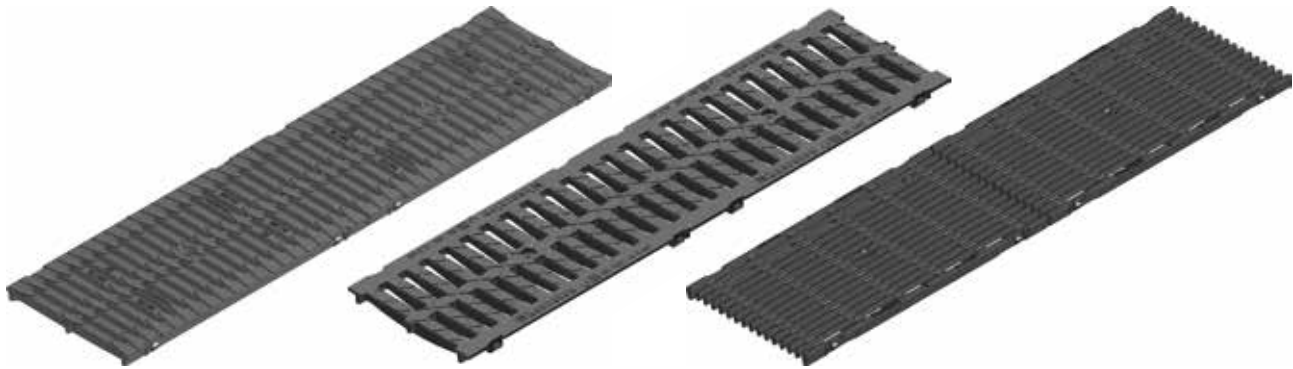
Mesh grating MW 30/30, galvanised

	Length mm	Width mm	Height mm	Intake cross-sect. cm ² /m	Weight kg	Article No.
Ductile iron grating SW 20, black	500	249	20	823	5,6	12064
Mesh grating MW 30/10, galvanised	1000	249	20	1500	10,8	12075
Mesh grating MW 30/10, galvanised	500	249	20	1500	5,5	12076
Mesh grating MW 30/10, stainless steel	1000	249	20	1500	11,0	12575
Mesh grating MW 30/10, stainless steel	500	249	20	1500	5,8	12576
Mesh grating MW 30/30, galvanised	1000	249	20	1681	9,2	12073
Mesh grating MW 30/30, galvanised	500	249	20	1681	4,6	12074

The quality of stainless steel material corresponds to CNS 1.4301.

FASERFIX®KS 200

FASERFIX®KS 200, class D 400*



G-TEC Ductile iron grating,
KTL coated, 0,5 m

Ductile iron grating SW 20,
black

Ductile iron longitudinal grating,
KTL

	Length mm	Width mm	Height mm	Intake cross-sect. cm ² /m	Weight kg	Article No.
G-TEC Ductile iron grating, KTL coated, 0,5 m	500	249	20	595	8,3	12266
Ductile iron grating SW 20, black	500	249	20	823	6,9	12063
Ductile iron longitudinal grating, KTL	500	249	20	951	9,4	12269

* Not for use across the carriageway of highways or motorways in moving traffic.

FASERFIX®SUPER

FASERFIX®KS

FASERFIX®BIG

RECYRFIX®PLUS X

RECYRFIX®NC

RECYRFIX®SUPER

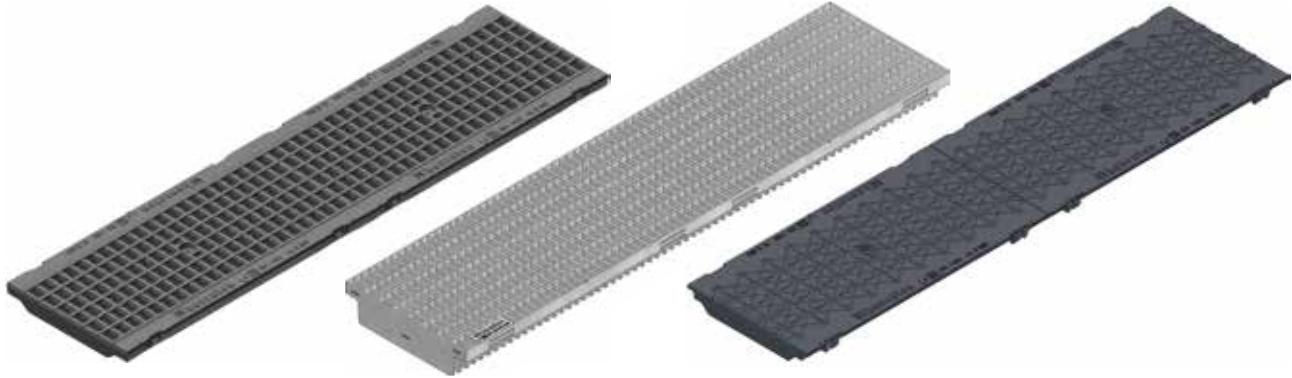
RECYRFIX®HICAP®

FASERFIX®POINT

FASERFIX®KS 200

Gratings

FASERFIX®KS 200, class E 600



GUGI-Ductile mesh grating
MW 15/25, black

Mesh grating MW 11/30,
galvanised

Solid ductile iron grating,
black

	Length mm	Width mm	Height mm	Intake cross-sect. cm ² /m	Weight kg	Article No.
GUGI-Ductile mesh grating MW 15/25, black	500	249	20	886	9,6	12068
Mesh grating MW 11/30, galvanised	1000	249	20	1309	28,4	12071
Mesh grating MW 11/30, galvanised	500	249	20	1309	14,6	12072
Mesh grating MW 11/30, stainless steel	1000	249	20	1309	29,7	12571
Mesh grating MW 11/30, stainless steel	500	249	20	1309	14,9	12572
Solid ductile iron grating, black	500	249	20	-	8,3	12362

The quality of stainless steel material corresponds to CNS 1.4301.

FASERFIX®KS 200

FASERFIX®KS 200, class F 900



Ductile iron grating SW 20,
black

	Length mm	Width mm	Height mm	Intake cross-sect. cm ² /m	Weight kg	Article No.
Ductile iron grating SW 20, black	500	249	20	823	10,4	12061

FASERFIX®SUPER

FASERFIX®KS

FASERFIX®BIG

RECYRFIX®PLUS X

RECYRFIX®NC

RECYRFIX®SUPER

RECYFIX®HICAP®

FASERFIX®POINT

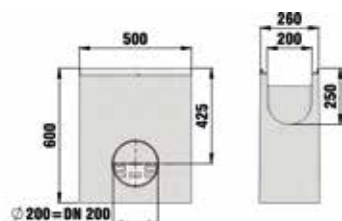
FASERFIX®KS 200

Accessories

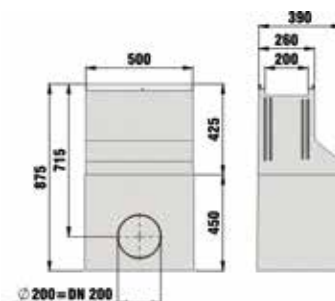
FASERFIX®KS 200



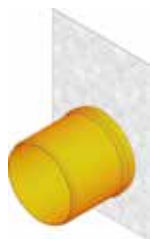
Trash box with galvanised bucket



Trash box, 2-pieces, with galvanised mud bucket



End cap closed, Type 010



End cap with horizontal UPVC-outlet, DN 150, galvanised, Type 020

	Length mm	Width mm	Height mm	Weight kg	Article No. galvanised	Article No. Stainless steel
Trash box with galvanised bucket	500	260	600	72,2	12052	12552
Trash box, 2-pieces, with galvanised mud bucket	500	260	875	177,0	12054	-
PVC-Connection DN 200	-	-	-	0,8	907	-
Mud bucket DN 150	-	-	180	0,6	2191	-
End cap closed, Type 01	-	260	275	1,1	12081	12581
End cap closed, Type 010	-	260	320	1,2	12082	12582
End cap closed, Type 020	-	260	370	1,5	12083	12583
End cap, closed, Type 110 F	-	260	110	0,4	3181	3681
End cap, closed, Type 150 F	-	260	150	0,6	3182	3682
End cap, closed, Type 200 F	-	260	200	0,8	3183	3683
End cap with horizontal UPVC-outlet, DN 150, galvanised, Type 010	-	260	320	1,5	12087	12587
End cap with horizontal UPVC-outlet, DN 150, galvanised, Type 020	-	260	370	1,7	12088	12588
Locking handle for FASERFIX SUPER KS 200	-	-	-	0,3	98221	-
Cutting to length of NW 200	-	-	-	-	992	-

FASERFIX®KS 200

FASERFIX®KS 200



Cutting to length of NW 200



Cutting for gradient for all nominal widths



Drilling of connecting holes DN 200



Inserting of PVC union connectors DN 200*

	Length mm	Width mm	Height mm	Weight kg	Article No. galvanised	Article No. Stainless steel
Mitre cuts NW 200 (price per cut, two cuts necessary)	-	-	-	-	997	-
Cutting for gradient for all nominal widths	-	-	-	-	890	-
Drilling of connecting holes DN 200	-	-	-	-	974	-
Inserting of PVC union connectors DN 200*	-	-	-	-	984	-
Sealing material Sikaflex Tank N, poly-tube bag 600 ml**	-	-	-	1,0	19050	-
Primer Sikaflex 215, 1000 ml	-	-	-	1,0	19055	-
Fixing-system EP, empty pipe in the channel bottom, (2 pieces per metre)	-	-	-	-	703	-
Steelbars for fixing system EP (2 pieces per metre)	-	-	-	-	704	-
Installation aid FASERFIX SUPER and FASERFIX SUPER KS channel 200	-	-	-	1,6	136202	-

* Additionally SML- or PE-HD outlets can be inserted on request.

** Consumption for channel type 020: approx. 105 ml per joint.

The quality of stainless steel material corresponds to CNS 1.4301.

FASERFIX®SUPER

FASERFIX®KS

FASERFIX®BIG

RECYRFIX®PLUS X

RECYRFIX®NC

RECYRFIX®SUPER

RECYRFIX®HICAP®

FASERFIX®POINT

FASERFIX®KS 300

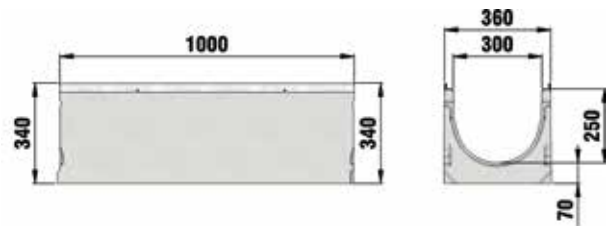
Channels

FASERFIX®KS 300 up to load class F 900

Type 010



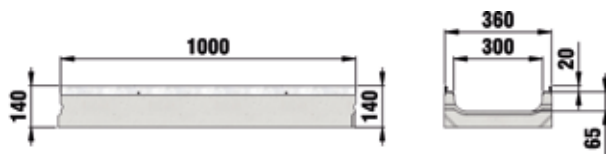
Type 010



Typ 140 F**



Typ 140 F**



	Length mm	Width mm	Height mm	Drainage cross-sect. cm ²	Weight kg	Article No. galvanised	Article No. Stainless steel
Type 010	1000	360	340	634	117,2	14040	14540
Type 140 F**	1000	360	140	186	56,8	14022	14522
Type 200 F**	1000	360	200	366	66,7	14023	14523
Type 250 F**	1000	360	250	514	71,4	14024	14524

** Suitable for the use in parking areas.

FASERFIX®KS 300

Gratings

FASERFIX®KS 300, class D 400*



Ductile iron grating, SW 20, black

	Length mm	Width mm	Height mm	Intake cross-sect. cm ² /m	Weight kg	Article No.
Ductile iron grating, SW 20, black	500	349	20	1325	11,9	14063

* Not for use across the carriageway of highways or motorways in moving traffic.

FASERFIX®KS 300, class E 600



GUGI-Ductile iron mesh grating, MW 15/25, black

	Length mm	Width mm	Height mm	Intake cross-sect. cm ² /m	Weight kg	Article No.
GUGI-Ductile iron mesh grating, MW 15/25, black	500	349	20	1196	18,1	14068

FASERFIX®SUPER

FASERFIX®KS

FASERFIX®BIG

RECYRFIX®PLUS X

RECYRFIX®NC

RECYRFIX®SUPER

RECYRFIX®HICAP®

FASERFIX®POINT

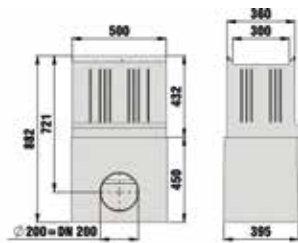
FASERFIX®KS 300

Accessories

FASERFIX®KS 300



Trash box 2-parts with
galvanised mud bucket



PVC-Connection
DN 200



End cap closed,
type 340



End cap with UPVC-outlet
DN 200

	Length mm	Width mm	Height mm	Weight kg	Article No. galvanised	Article No. Stainless steel
Trash box 2-parts with galvanised mud bucket	500	360	882	178,5	14054	-
PVC-Connection DN 200	-	-	-	0,8	907	-
End cap closed, type 340	-	360	340	1,9	14085	-
End cap with UPVC-outlet DN 200	-	360	340	2,2	14087	-
End cap closed, type 140F	-	-	-	0,8	14082	14582
End cap closed, type 200F	-	-	-	1,1	14083	14583
End cap for type 250, galvanised	-	-	-	1,4	14084	14584
Clip-locking handle for SUPER KS 300, galvanised, complete with bolts	-	-	-	0,3	98270	-

FASERFIX®KS 300

FASERFIX®KS 300



Cutting to length of NW 300



Mitre cuts NW 300 (price per cut, two cuts necessary)



Cutting for gradient for all nominal widths



Drilling of connecting holes DN 200



Inserting of PVC union connectors DN 200*

	Length mm	Width mm	Height mm	Weight kg	Article No. galvanised	Article No. Stainless steel
Cutting to length of NW 300	-	-	-	-	993	-
Mitre cuts NW 300 (price per cut, two cuts necessary)	-	-	-	-	998	-
Cutting for gradient for all nominal widths	-	-	-	-	890	-
Drilling of connecting holes DN 200	-	-	-	-	974	-
Inserting of PVC union connectors DN 200*	-	-	-	-	984	-
Sealing material Sikaflex Tank N, poly-tube bag 600 ml**	-	-	-	1,0	19050	-
Primer Sikaflex 215, 1000 ml	-	-	-	1,0	19055	-
Fixing-system EP, empty pipe in the channel bottom, (2 pieces per metre)	-	-	-	-	703	-
Steelbars for fixing system EP (2 pieces per metre)	-	-	-	-	704	-
Installation aid FASERFIX SUPER channel 300	-	-	-	2,3	136242	-

* Additionally SML- or PE-HD outlets can be inserted on request.

** Consumption for channel type 010: approx. 150 ml per joint.

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- Go to the product page.



b) Product unknown

- Go to the specification tool.



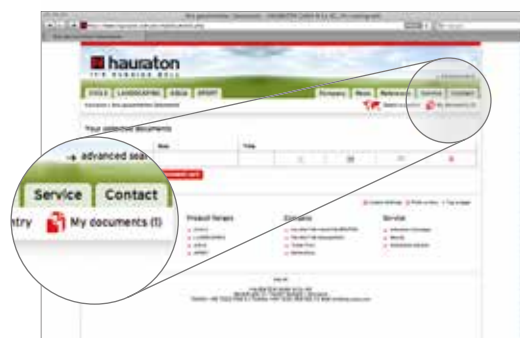
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- choose field of application, loading capacity and nominal size
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FASERFIX®POINT	RECYRFIX®HICAP®	RECYRFIX®SUPER	RECYFIX®NC	RECYRFIX®PLUS X	FASERFIX®BIG	FASERFIX®KS	FASERFIX®SUPER
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