# **FASERFIX** SUPER

**Drainage channels for extreme loads and high dynamic forces.**




Racetrack
„Sochi Autodrom“

# FASERFIX SUPER

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## 1 Requirements

Drainage channels in heavy traffic areas must

- withstand to extreme loads and high dynamic forces.
- be particularly stable to ensure a long-term security.
- be resistant to environmental influences. (frost, heat, moisture)

## 2 Application areas

- traffic areas for industry
- container terminals and ports
- roads and tunnels
- petrol stations and service areas
- airports

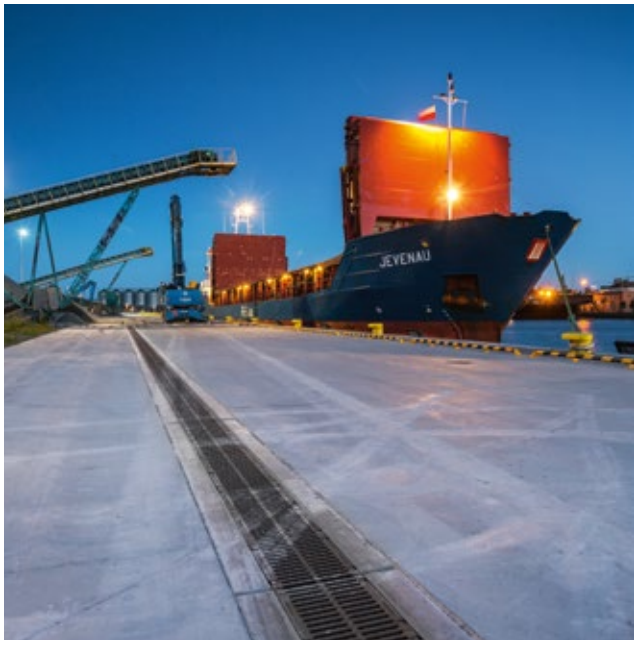
## 3 Solutions

Therefore FASERFIX SUPER channels offer solutions for any type of application in heavy duty traffic areas:

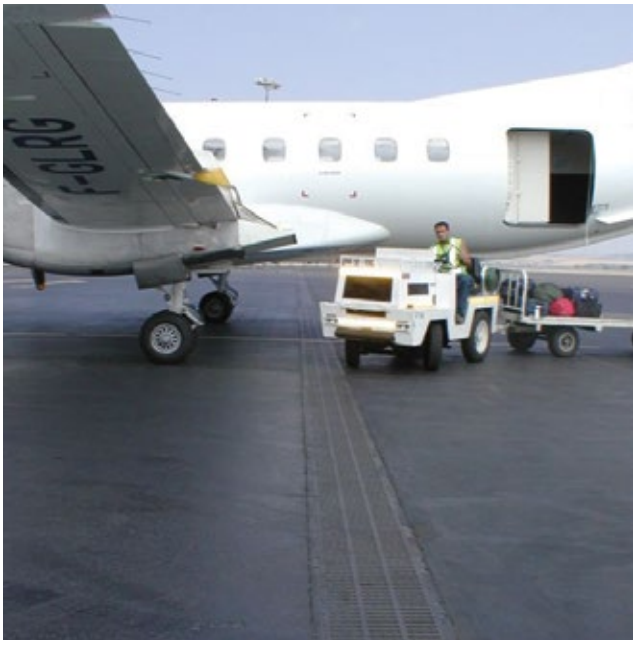
- large channels made from fibre-reinforced concrete
- corrosion-proof galvanised steel angle housing
- gratings up to class F 900 in accordance with DIN EN 1433
- grating securely located in 40 mm deep angle housings
- nominal sizes from 100 to 500 mm each in different heights
- boltless locking system SIDE-LOCK with additional eight bolt fixing per metre is possible
- safety joint for easy sealing



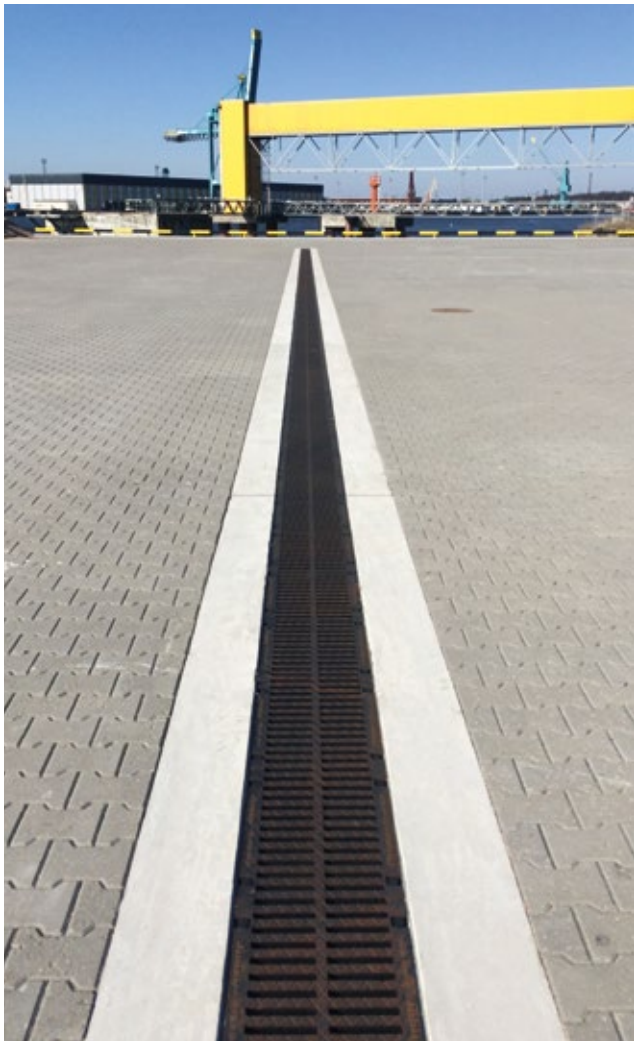

ADAC safe drive centre, Schlüsselfeld, Germany




Port in Gdansk, Poland



Airport Aulnat, France



Container terminal and port, Latvia



Traffic area for industry, Germany

# **FASERFIX** SUPER

**Drainage channels for extreme loads and high dynamic forces.**

## Maximum security through reliable drainage systems for „Sochi Autodrome“ racetrack.

FASERFIX SUPER channels withstand high dynamic forces and extreme conditions as was demonstrated at the „Grand Prix of Russia“ on the racetrack in Sochi. The 4,400 m of built-in FASERFIX channels offer the racers a high level of security during the Grand Prix. The track also runs through the Olympic Park and was designed by German racetrack expert Hermann Tilke. The project management team from HAURATON and Tilke implemented the surface drainage together.

FASERFIX THE ORIGINAL TESTED BY REALITY SINCE 1974

### Particularly high demands:

- extreme loads on drainage channels due to suction effects of cars with maximum speeds over 300 km/h
- additional high loads by trucks and forklifts in the paddock, pit-lane and service areas
- exact installation of +/- 2 mm required
- problematic construction traffic resulted in requiring extremely high lateral stability of the channels
- upwardly open T and cross connections, so that the channels in the paddock can additionally be used as a cable channel
- installation of asphalt and paving construction directly to the channel corresponding to class D 400

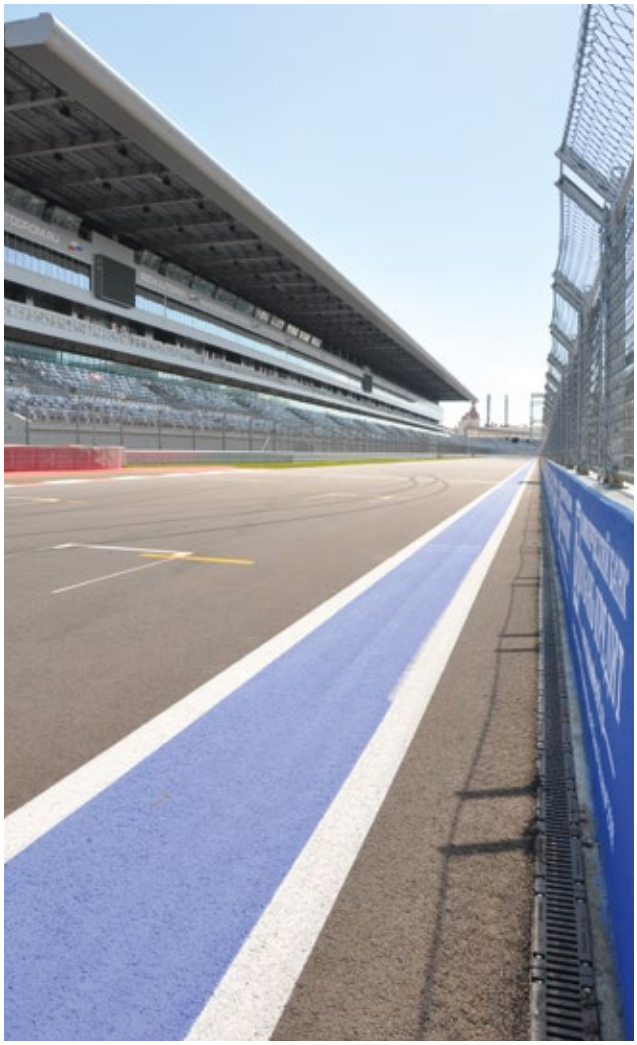
### Drainage channels:

- 2,225 m FASERFIX SUPER channels (in racetrack area, T16-T18), over 2,100 m FASERFIX SUPER 150 and 200 (paddock area) and RECYFIX 150 with slotted cover (racetrack, T16-T18)
- channels were installed with customized special components

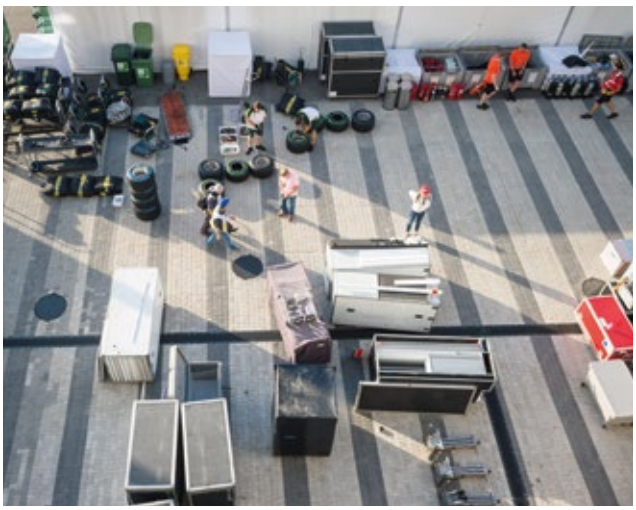












# YOUR BENEFITS WITH **FASERFIX** SUPER

### HIGH PERFORMANCE ANGLE HOUSING AND SIDE-LOCK

- 40 mm x 40 mm angle housing and inlaying grating
- extremely stable connection between steel angle housing and concrete channel body
- 16 fixing points for gratings per metre (incl. 8 times with optional bolting)
- extra protection against lateral movement
- 90 % time savings in fixing the grating with **SIDE-LOCK** (compared to a conventional fixing)
- replace and insert the grating without any special tool (if unbolted), a screwdriver is enough

**= QUALITY ASSURED & COST SAVINGS**



### HIGH-TECH MATERIAL

- „Made in Germany“
- maximum stability through fibre - reinforced concrete (polypropylene fibres) with low weight
- adheres well to foundation concrete (same coefficient with regard to thermal expansion)
- installation without grating possible
- fire resistance class A1 (not flammable) according to DIN 4102

**= QUALITY- & PERFORMANCE ASSURED**



### HIGH STABILITY

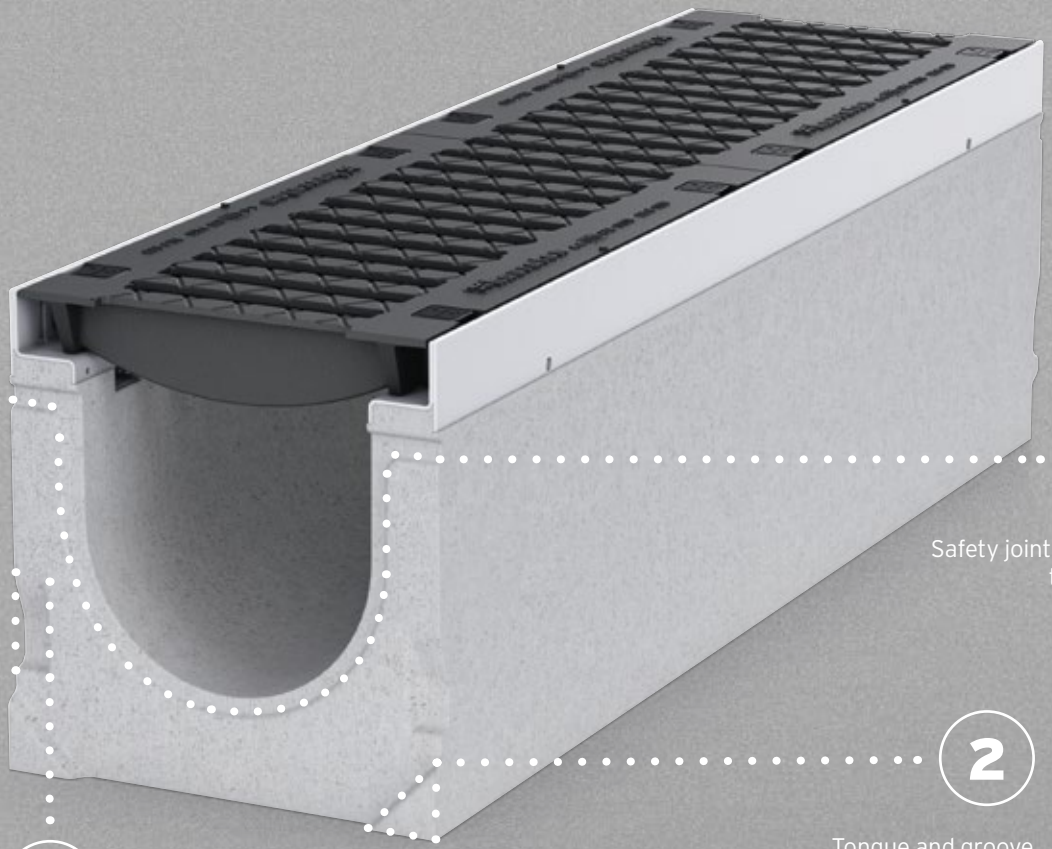
- maximum lateral stability through extra thick walls compared to many competitors‘ products for additional security in extreme situations
- installation for asphalted surface up to class E 600 without concrete stretcher

**= PERFORMANCE ASSURED**



**IDEAL FOR ...**

applications with heavy loads and high dynamic forces up to class F 900, such as traffic areas for industry, roads and petrol stations.



1 Anti floating

2 Tongue and groove connection

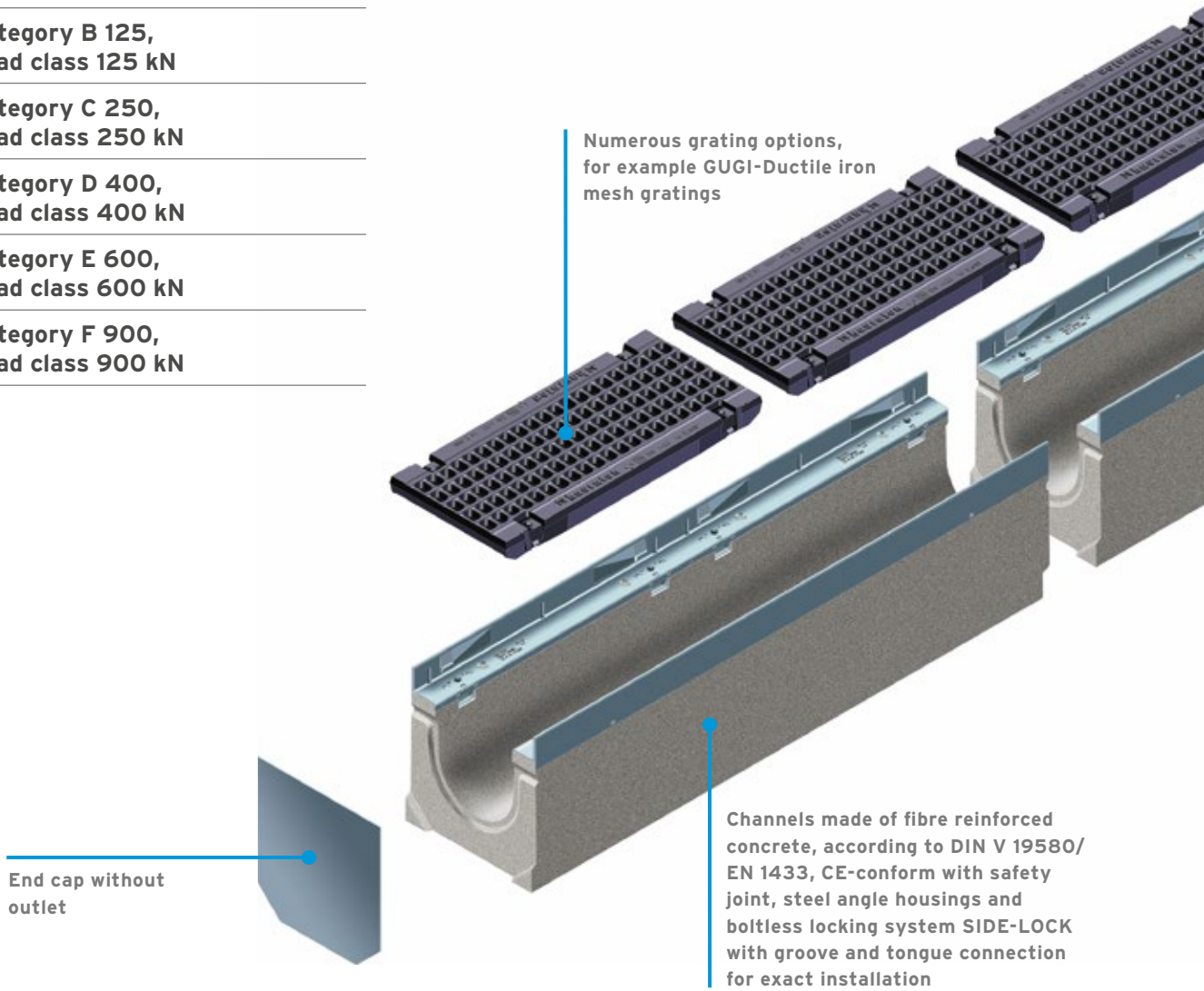
3 Safety joint according to EN 1433

# **FASERFIX** SUPER

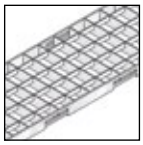
**Drainage channels for extreme loads and high dynamic forces.**

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

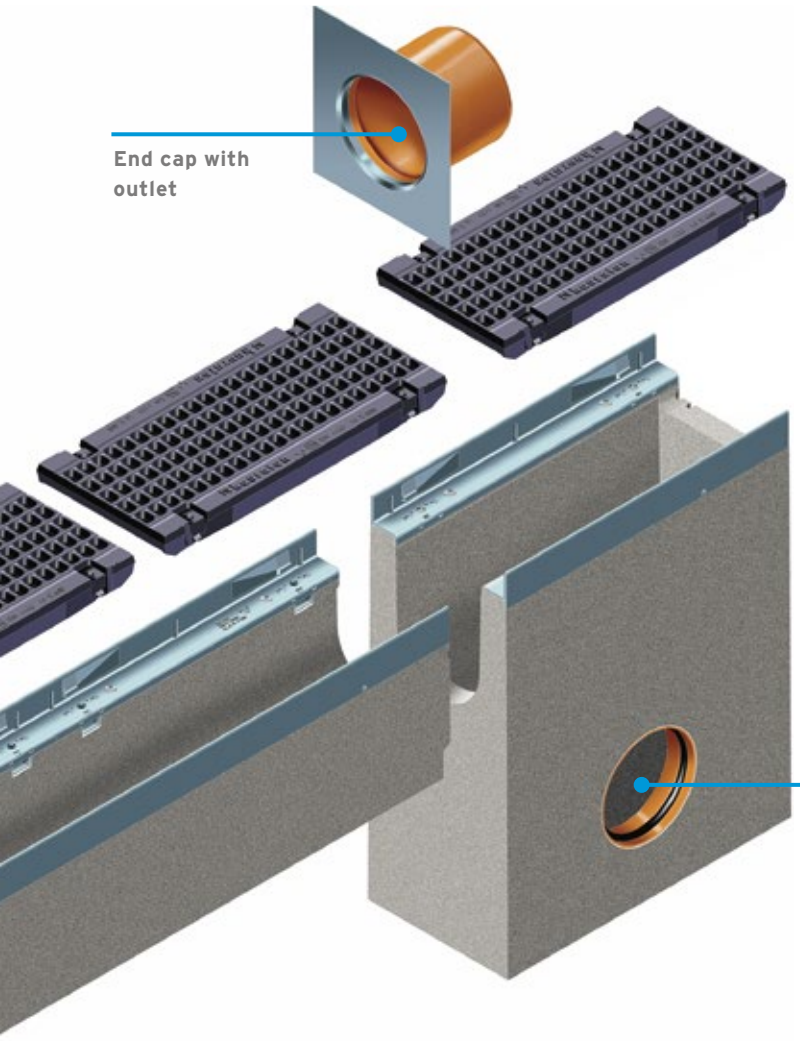
- **Category A 15, Load class 15 kN**
- **Category B 125, Load class 125 kN**
- **Category C 250, Load class 250 kN**
- **Category D 400, Load class 400 kN**
- **Category E 600, Load class 600 kN**
- **Category F 900, Load class 900 kN**




## Grating options **FASERFIX** SUPER Channels

| Load categories | Mesh grating*  | GUGI-Ductile iron mesh gratings*  | Ductile iron gratings*  | Solid covers*  |
|---|---|---|---|---|
| **C 250** | 300 | | 300 | |
| **D 400** | | | 100, 150, 200, 300, 400, 500 | |
| **E 600** | | 150, 200, 300, 400 | 500 | 150, 200, 300, 400, 500 |
| **F 900** | | 100 | 150, 200, 300, 400, 500 | |

* sizes are nominal widths




## Widths and heights of **FASERFIX** SUPER:



| Nominal sizes | 100 | | | 150 | | | 200 | | | 300 | | | 400 | | | 500 | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Type 01 | 190 | 190 | 190 | 240 | 255 | 195 | 290 | 305 | 240 | 390 | 415 | 345 | 490 | 540 | 455 | 590 | 630 | 540 |
| Type 01E | - | - | - | 240 | 255 | 195 | 290 | 305 | 240 | 390 | 415 | 345 | 490 | 540 | 455 | - | - | - |
| Type 01H | - | - | - | - | - | - | - | - | - | 390 | 630 | 545 | 490 | 630 | 545 | - | - | - |
| Type 010 | 190 | 235 | 185 | 240 | 309 | 249 | 290 | 350 | 285 | 390 | 460 | 390 | - | - | - | - | - | - |
| Type 010E | - | - | - | - | - | - | 290 | 350 | 285 | - | - | - | - | - | - | - | - | - |
| Type 020 | 190 | 285 | 235 | - | - | - | 290 | 400 | 335 | 390 | 510 | 440 | - | - | - | - | - | - |
| Type 020E | - | - | - | 240 | 369 | 309 | 290 | 400 | 335 | - | - | - | - | - | - | - | - | - |
| **available with built-in fall** | **-** | | | **x** | | | **x** | | | **x** | | | **-** | | | **-** | | |

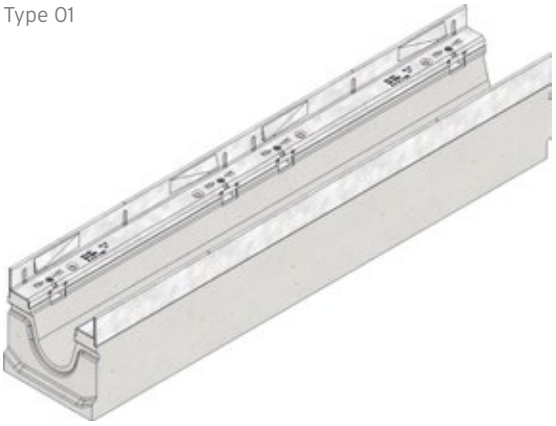
**Width/Height/Inside height (in mm)**

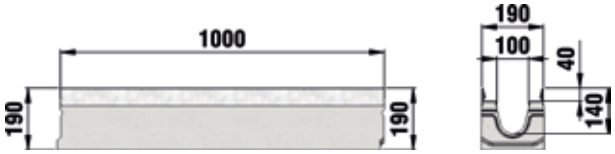
# FASERFIX®SUPER 100

## Channels

### FASERFIX®SUPER 100 with galvanised angle housings, up to load class F 900

Type 01





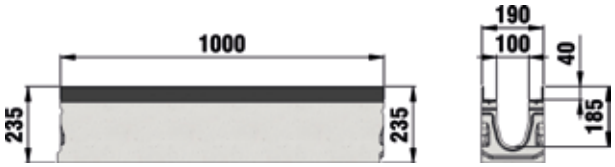

| | Length mm | Width mm | Height mm | Internal channel cross-sect. cm² | Weight kg | Item No. |
|---|---|---|---|---|---|---|
| Type 01 | 1000 | 190 | 190 | 80 | 51,60 | 6000 |
| Type 0105 | 500 | 190 | 190 | 80 | 25,30 | 6049 |
| Type 01L with outlet, DN/OD 110* | 1000 | 190 | 190 | 80 | 50,20 | 6045 |
| Type 010 | 1000 | 190 | 235 | 125 | 61,00 | 6042 |
| Type 01005 | 500 | 190 | 235 | 125 | 31,00 | 6050 |
| Type 010L, with outlet, DN/OD 110* | 1000 | 190 | 235 | 125 | 59,70 | 6046 |
| Type 020 | 1000 | 190 | 285 | 175 | 70,50 | 6044 |
| Type 02005 | 500 | 190 | 285 | 175 | 38,00 | 6048 |
| Type 020L, with outlet, DN/OD 110* | 1000 | 190 | 285 | 175 | 69,20 | 6047 |

*** Position of the opening to the bottom of the channel. 100 mm from the centre of the hole (DN/OD 110) to the end of the channel.**

### FASERFIX®SUPER 100 with ductile iron angle housings, up to load class F 900

Type 010






| | Length mm | Width mm | Height mm | Internal channel cross-sect. cm² | Weight kg | Item No. |
|---|---|---|---|---|---|---|
| Type 01 | 1000 | 190 | 190 | 80 | 52,40 | 1400 |
| Type 010 | 1000 | 190 | 235 | 125 | 61,30 | 1442 |
| Type 01005 | 500 | 190 | 235 | 125 | 31,20 | 1450 |
| Type 020 | 1000 | 190 | 285 | 175 | 73,40 | 1444 |

**Bolting required - see further accessories**

## Gratings

### FASERFIX®SUPER 100, class D 400*



Ductile iron grating,
SW 94/16 mm, black,
with plastic caps



Ductile iron grating,
SW 94/16 mm, KTL-coated,
with plastic caps

| | Length mm | Width mm | Height mm | Intake cross-sect. cm²/m | Weight kg | Item No. |
|---|---|---|---|---|---|---|
| Ductile iron grating, SW 94/16 mm, black, with plastic caps | 500 | 179 | 40 | 360 | 5,90 | 6063 |
| Ductile iron grating, SW 94/16 mm, KTL-coated, with plastic caps | 500 | 179 | 40 | 360 | 6,10 | 6663 |
| Ductile iron grating, SW 94/16 mm, galvanised, with plastic caps | 500 | 179 | 40 | 360 | 6,00 | 6683 |

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

### FASERFIX®SUPER 100, class F 900



GUGI-Ductile iron mesh grating,
MW 15/25 mm, black,
with plastic caps



GUGI-Ductile iron mesh grating,
MW 15/25 mm, KTL-coated,
with plastic caps

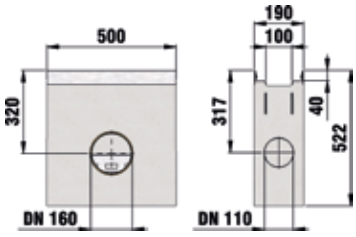
| | Length mm | Width mm | Height mm | Intake cross-sect. cm²/m | Weight kg | Item No. |
|---|---|---|---|---|---|---|
| GUGI-Ductile iron mesh grating, MW 15/25 mm, black, with plastic caps | 500 | 179 | 40 | 494 | 7,60 | 6060 |
| GUGI-Ductile iron mesh grating, MW 15/25 mm, KTL-coated, with plastic caps | 500 | 179 | 40 | 494 | 7,60 | 6660 |

# FASERFIX®SUPER 100

## Accessories

### Trash boxes






Trash box with galvanised mud bucket



Trash box with ductile iron angle housing and galvanised mud bucket

| | Length mm | Width mm | Height mm | Weight kg | Item No. |
|---|---|---|---|---|---|
| Trash box with galvanised mud bucket | 500 | 190 | 522 | 59,00 | 6052 |
| Trash box with ductile iron angle housing and galvanised mud bucket | 500 | 190 | 522 | 62,10 | 1452 |

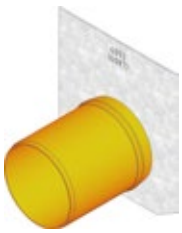
### End caps



End cap closed, type 01



End cap closed, galvanised, type 010



End cap with horizontal PVC-U pipe outlet galvanised, type 010

| | Length mm | Width mm | Height mm | Weight kg | Item No. |
|---|---|---|---|---|---|
| End cap closed, type 01 | - | 190 | 165 | 0,50 | 6081 |
| End cap closed, galvanised, type 010 | - | 190 | 210 | 0,60 | 6082 |
| End cap closed, galvanised, type 020 | - | 190 | 260 | 0,80 | 6083 |
| End cap with horizontal PVC-U pipe outlet galvanised, type 010 | - | 190 | 210 | 0,70 | 6092 |
| End cap with horizontal PVC-U pipe outlet galvanised, type 020 | - | 190 | 260 | 0,80 | 6093 |

**The quality of stainless steel material corresponds to CNS 1.4301 or CNS 1.4307.**

# FASERFIX®SUPER 100

## Further accessories



PVC-U pipe connection element DN/OD 160



Mud bucket vertical made of modified composite for outlet DN/OD 110, black



Installation aid NW 100 (2 pieces required) - due to security reasons no return can be made

| | Length mm | Width mm | Height mm | Weight kg | Item No. |
|---|---|---|---|---|---|
| Hexagon bolt with locking serration, stainless steel, M 10 x 50 | - | - | - | 0,00 | 99938 |
| Caps for hexagon bolts | 24 | 24 | 7 | - | 91100 |
| Foul air trap DN/OD 110 with hole | - | - | 103 | 0,20 | 964 |
| PVC-U pipe connection element DN/OD 160 | - | - | - | 0,50 | 906 |
| Mud bucket vertical made of modified composite for outlet DN/OD 110, black | 100 | 100 | 85 | 0,00 | 40293 |
| Universal sealant/adhesive Siga-Meltell® 220 black** | - | - | - | 1,00 | 19051 |
| Tubular pistol for universal sealant/adhesive Siga-Meltell® 220 black** | - | - | - | 1,30 | 6891 |
| Installation aid NW 100 (2 pieces required) - due to security reasons no return can be made | - | - | - | 1,60 | 705 |

**** Consumption for channel type 020: approx. 85 ml per joint.**

## Factory-made services



Cutting to length of NW 100



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



Cutting for gradient for all nominal widths



Fixing-system EP, empty pipe in the channel bottom, (2 pieces per metre)

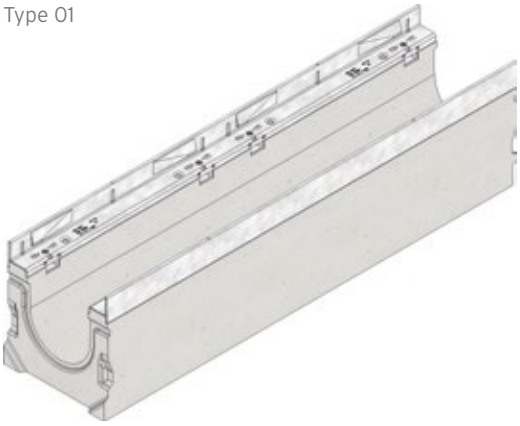
| | Length mm | Width mm | Height mm | Weight kg | Item No. |
|---|---|---|---|---|---|
| Cutting to length of NW 100 | - | - | - | - | 990 |
| Mitre cuts NW 100 (price per cut, two cuts necessary) | - | - | - | - | 995 |
| Cutting for gradient for all nominal widths | - | - | - | - | 890 |
| Drilling of connecting holes DN/OD 110 | - | - | - | - | 972 |
| Factory-made insertion of modified PP union connectors DN/OD 75 (incl. drilling) | - | - | - | - | 981 |
| Factory-made insertion of PVC-U union connectors DN/OD 110 (incl. drilling) | - | - | - | - | 982 |
| Fixing-system EP, empty pipe in the channel bottom, (2 pieces per metre) | - | - | - | - | 703 |
| steel bars for fixing system EP (2 pieces per metre) | - | - | - | - | 704 |

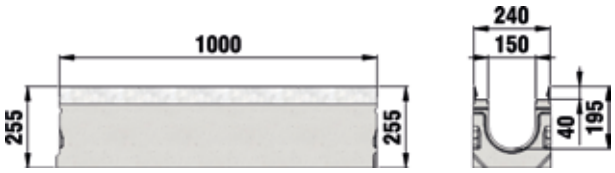
# FASERFIX®SUPER 150

## Channels

### FASERFIX®SUPER 150 with galvanised angle housings, **up to load class F 900**

Type 01





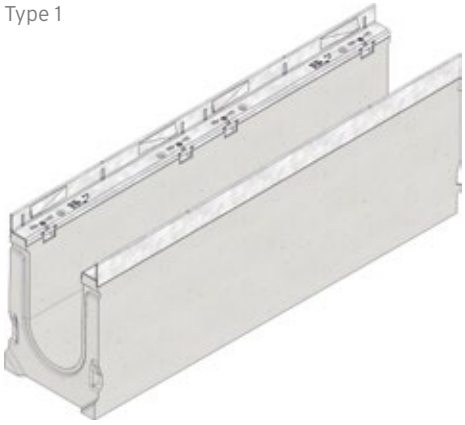

| | Length mm | Width mm | Height mm | Internal channel cross-sect. cm² | Weight kg | Item No. |
|---|---|---|---|---|---|---|
| Type 01 | 1000 | 240 | 255 | 205 | 75,30 | 2000 |
| Type 01L with hole, DN/OD 160* | 1000 | 240 | 255 | 205 | 77,00 | 2035 |
| Type 0105 | 500 | 240 | 255 | 205 | 37,00 | 2049 |
| Type 010 | 1000 | 240 | 300 | 272 | 84,40 | 2042 |
| Type 010L with hole, DN/OD 160* | 1000 | 240 | 300 | 272 | 82,40 | 2036 |
| Type 020 | 1000 | 240 | 350 | 345 | 95,60 | 2044 |
| Type 020L with hole, DN/OD 160* | 1000 | 240 | 350 | 345 | 93,60 | 2037 |
| Type 01 E | 1000 | 240 | 255 | 223 | 80,00 | 2105 |

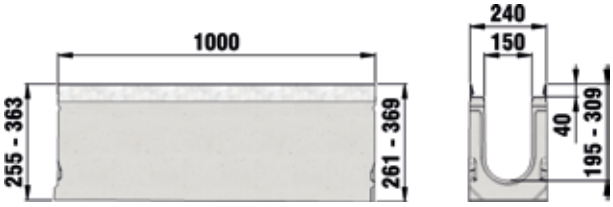
*** Position of the opening to the bottom of the channel. 130 mm from the centre of the hole (DN/OD 160) to the end of the channel.**

# FASERFIX®SUPER 150

## FASERFIX®SUPER 150 with built-in fall 0.6 %, **up to load class F 900**

Type 1






| | Length mm | Width mm | Height mm | Internal channel cross-sect. cm² | Weight kg | Item No. |
|---|---|---|---|---|---|---|
| Type 1 | 1000 | 240 | 255 - 260 | 212 | 76,21 | 2001 |
| Type 2 | 1000 | 240 | 260 - 265 | 220 | 77,12 | 2002 |
| Type 3 | 1000 | 240 | 265 - 270 | 227 | 78,03 | 2003 |
| Type 4 | 1000 | 240 | 270 - 275 | 235 | 78,94 | 2004 |
| Type 5 | 1000 | 240 | 275 - 280 | 242 | 79,85 | 2005 |
| Type 6 | 1000 | 240 | 280 - 285 | 249 | 80,76 | 2006 |
| Type 7 | 1000 | 240 | 285 - 290 | 257 | 81,67 | 2007 |
| Type 8 | 1000 | 240 | 290 - 295 | 264 | 82,58 | 2008 |
| Type 9 | 1000 | 240 | 295 - 300 | 272 | 83,49 | 2009 |
| Type 10 | 1000 | 240 | 300 - 305 | 279 | 85,52 | 2010 |
| Type 11 | 1000 | 240 | 305 - 310 | 285 | 86,65 | 2011 |
| Type 12 | 1000 | 240 | 310 - 315 | 293 | 87,76 | 2012 |
| Type 13 | 1000 | 240 | 315 - 320 | 300 | 88,88 | 2013 |
| Type 14 | 1000 | 240 | 320 - 325 | 307 | 90,00 | 2014 |
| Type 15 | 1000 | 240 | 325 - 330 | 315 | 91,12 | 2015 |
| Type 16 | 1000 | 240 | 330 - 335 | 322 | 92,24 | 2016 |
| Type 17 | 1000 | 240 | 335 - 340 | 330 | 93,36 | 2017 |
| Type 18 | 1000 | 240 | 340 - 345 | 337 | 94,48 | 2018 |
| Type 19 | 1000 | 240 | 345 - 350 | 345 | 95,60 | 2019 |

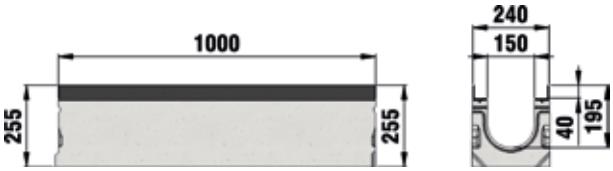
# FASERFIX®SUPER 150

## Channels

### FASERFIX®SUPER 150 with ductile iron angle housings, **up to load class F 900**

Type 01






| | Length mm | Width mm | Height mm | Internal channel cross-sect. cm² | Weight kg | Item No. |
|---|---|---|---|---|---|---|
| Type 01 | 1000 | 240 | 255 | 205 | 79,66 | 2400 |
| Type 0105 | 500 | 240 | 255 | 205 | 39,21 | 2449 |
| Type 010 | 1000 | 240 | 300 | 272 | 88,76 | 2442 |
| Type 020 | 1000 | 240 | 350 | 345 | 99,96 | 2444 |

**Bolting required - see further accessories**

## Gratings

### FASERFIX®SUPER 150, **class D 400***



Ductile iron grating, SW 150/18 mm, black, with plastic caps



Ductile iron grating, SW 170/18 mm, black, KTL-coated, with plastic caps

| | Length mm | Width mm | Height mm | Intake cross-sect. cm²/m | Weight kg | Item No. |
|---|---|---|---|---|---|---|
| Ductile iron grating, SW 150/18 mm, black, with plastic caps | 500 | 229 | 40 | 624 | 7,45 | 2463 |
| Ductile iron grating, SW 170/18 mm, black, KTL-coated, with plastic caps | 500 | 229 | 40 | 624 | 7,45 | 2483 |
| Ductile iron grating, SW 150/18 mm, gavanlised, with plastic caps | 500 | 229 | 40 | 624 | 7,44 | 2493 |

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

## Gratings

### FASERFIX®SUPER 150, class E 600



GUGI-Ductile iron mesh grating,
MW 15/25 mm, black,
with plastic caps

| | Length mm | Width mm | Height mm | Intake cross-sect. cm²/m | Weight kg | Item No. |
|---|---|---|---|---|---|---|
| GUGI-Ductile iron mesh grating, MW 15/25 mm, black, with plastic caps | 500 | 229 | 40 | 628 | 11,50 | 2068 |

**Solid ductile iron covers (closed) can be found in the range SERVICE CHANNELS.**

### FASERFIX®SUPER 150, class F 900



Ductile iron grating,
SW 20 mm, black,
with plastic caps



Ductile iron grating,
SW 20 mm, KTL-coated,
with plastic caps

| | Length mm | Width mm | Height mm | Intake cross-sect. cm²/m | Weight kg | Item No. |
|---|---|---|---|---|---|---|
| Ductile iron grating, SW 20 mm, black, with plastic caps | 500 | 229 | 40 | 710 | 9,90 | 2061 |
| Ductile iron grating, SW 20 mm, KTL-coated, with plastic caps | 500 | 229 | 40 | 710 | 9,90 | 2861 |

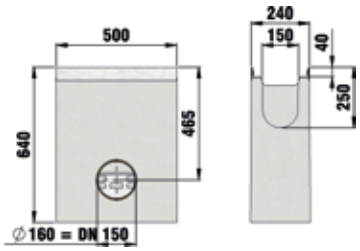
# FASERFIX®SUPER 150

## Accessories

### Trash boxes



Trash box with galvanised bucket




| | Length mm | Width mm | Height mm | Weight kg | Item No. |
|---|---|---|---|---|---|
| Trash box with galvanised bucket | 500 | 240 | 640 | 90,32 | 2052 |
| Trash box with ductile iron angle housing and galvanised mud bucket | 500 | 240 | 640 | 87,50 | 2452 |

### End caps



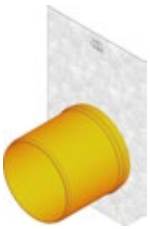
End cap closed, galvanised, type 01



End cap closed, galvanised, type 010



End cap closed, galvanised, type 020



End cap with horizontal PVC-U pipe outlet DN/OD 160, galvanised, type 020

| | Length mm | Width mm | Height mm | Weight kg | Item No. |
|---|---|---|---|---|---|
| End cap closed, galvanised, type 01 | - | 240 | 255 | 0,90 | 2081 |
| End cap closed, galvanised, type 010 | - | 240 | 300 | 1,10 | 2082 |
| End cap closed, galvanised, type 020 | - | 240 | 350 | 1,40 | 2083 |
| End cap with horizontal PVC-U pipe outlet DN/OD 160, galvanised, typ 01 | - | 240 | 255 | 1,00 | 2091 |
| End cap with horizontal PVC-U pipe outlet DN/OD 160, galvanised, type 010 | - | 240 | 300 | 1,20 | 2092 |
| End cap with horizontal PVC-U pipe outlet DN/OD 160, galvanised, type 020 | - | 240 | 350 | 1,70 | 2093 |

**The quality of stainless steel material corresponds to CNS 1.4301 or CNS 1.4307.**

# FASERFIX®SUPER 150

## Further accessories



Foul air trap DN/OD 160



PVC-U pipe connection element DN/OD 160

| | Length mm | Width mm | Height mm | Weight kg | Item No. |
|---|---|---|---|---|---|
| Hexagon bolt with locking serration, stainless steel, M 10 x 50 | - | - | - | 0,04 | 99938 |
| Caps for hexagon bolts | 24 | 24 | 7 | - | 91100 |
| Foul air trap DN/OD 160 | 584 | 160 | 439 | 2,00 | 960 |
| PVC-U pipe connection element DN/OD 160 | - | - | - | 0,50 | 906 |
| Universal sealant/adhesive Siga-Meltell® 220 black** | - | - | - | 0,79 | 19051 |
| Tubular pistol for universal sealant/adhesive Siga-Meltell® 220 black** | - | - | - | 1,30 | 6891 |
| Installation aid NW 150 (2 pieces required) - due to security reasons no return can be made | - | - | - | 2,09 | 136018 |

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

## Factory-made services



Cutting to length of NW 150



Cutting for gradient for all nominal widths



Fixing-system EP, empty pipe in the channel bottom, (2 pieces per metre)

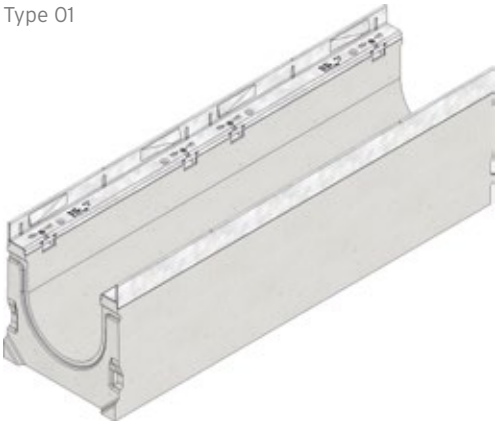
| | Length mm | Width mm | Height mm | Weight kg | Item No. |
|---|---|---|---|---|---|
| Cutting to length of NW 150 | - | - | - | - | 991 |
| Mitre cuts NW 150 (price per cut, two cuts necessary) | - | - | - | - | 996 |
| Cutting for gradient for all nominal widths | - | - | - | - | 890 |
| Drilling of connecting holes DN/OD 160 | - | - | - | - | 973 |
| Factory-made insertion of PVC-U union connectors DN/OD 160 (incl. drilling) | - | - | - | - | 983 |
| Fixing-system EP, empty pipe in the channel bottom, (2 pieces per metre) | - | - | - | 0,03 | 703 |
| steel bars for fixing system EP (2 pieces per metre) | - | - | - | 0,01 | 704 |

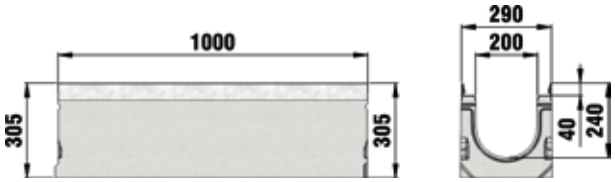
# FASERFIX®SUPER 200

## Channels

### FASERFIX®SUPER 200 with galvanised angle housings, **up to load class F 900**

Type 01





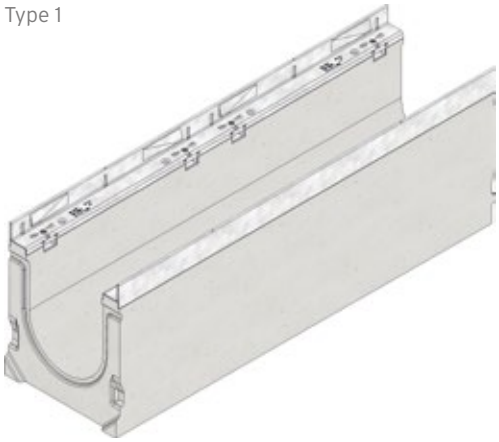

| | Length mm | Width mm | Height mm | Internal channel cross-sect. cm² | Weight kg | Item No. |
|---|---|---|---|---|---|---|
| Type 01 | 1000 | 290 | 305 | 362 | 96,80 | 3000 |
| Type 0105 | 500 | 290 | 305 | 362 | 49,00 | 3049 |
| Type 01L with hole, DN/OD 200* | 1000 | 290 | 305 | 362 | 99,00 | 3035 |
| Type 010 | 1000 | 290 | 350 | 447 | 107,10 | 3042 |
| Type 010L with hole, DN/OD 200* | 1000 | 290 | 350 | 447 | 114,00 | 3036 |
| Type 020 | 1000 | 290 | 400 | 552 | 113,70 | 3044 |
| Type 020L with hole, DN/OD 200* | 1000 | 290 | 400 | 552 | 125,00 | 3037 |
| Type 01 E | 1000 | 290 | 305 | 386 | 104,50 | 3105 |
| Type 010 E | 1000 | 290 | 350 | 473 | 113,50 | 3106 |
| Type 020 E | 1000 | 290 | 400 | 568 | 124,50 | 3107 |

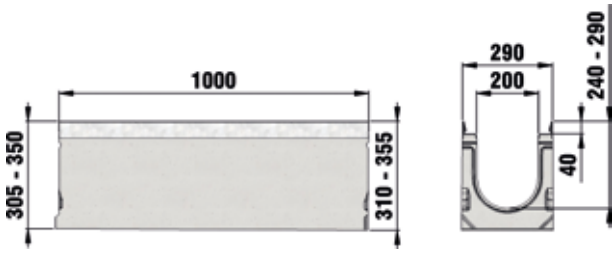
*** Position of the opening to the bottom of the channel. 200 mm from the centre of the hole (DN/OD 200) to the end of the channel.**

# FASERFIX®SUPER 200

## FASERFIX®SUPER 200 with built-in fall 0.5 %, **up to load class F 900**

Type 1






| | Length mm | Width mm | Height mm | Internal channel cross-sect. cm² | Weight kg | Item No. |
|---|---|---|---|---|---|---|
| Type 1 | 1000 | 290 | 305 - 310 | 362 | 105,00 | 3001 |
| Type 2 | 1000 | 290 | 310 - 315 | 372 | 106,00 | 3002 |
| Type 3 | 1000 | 290 | 315 - 320 | 382 | 107,00 | 3003 |
| Type 4 | 1000 | 290 | 320 - 325 | 392 | 108,00 | 3004 |
| Type 5 | 1000 | 290 | 325 - 330 | 402 | 109,00 | 3005 |
| Type 6 | 1000 | 290 | 330 - 335 | 412 | 110,00 | 3006 |
| Type 7 | 1000 | 290 | 335 - 340 | 422 | 111,00 | 3007 |
| Type 8 | 1000 | 290 | 340 - 345 | 432 | 112,00 | 3008 |
| Type 9 | 1000 | 290 | 345 - 350 | 442 | 113,00 | 3009 |
| Type 10 | 1000 | 290 | 350 - 355 | 452 | 114,00 | 3010 |
| Type 11 | 1000 | 290 | 355 - 360 | 462 | 116,00 | 3011 |
| Type 12 | 1000 | 290 | 360 - 365 | 472 | 117,00 | 3012 |
| Type 13 | 1000 | 290 | 365 - 370 | 482 | 118,00 | 3013 |
| Type 14 | 1000 | 290 | 370 - 375 | 492 | 119,00 | 3014 |
| Type 15 | 1000 | 290 | 375 - 380 | 502 | 120,00 | 3015 |
| Type 16 | 1000 | 290 | 380 - 385 | 512 | 121,00 | 3016 |
| Type 17 | 1000 | 290 | 385 - 390 | 522 | 122,00 | 3017 |
| Type 18 | 1000 | 290 | 390 - 395 | 532 | 123,00 | 3018 |
| Type 19 | 1000 | 290 | 395 - 400 | 542 | 124,00 | 3019 |

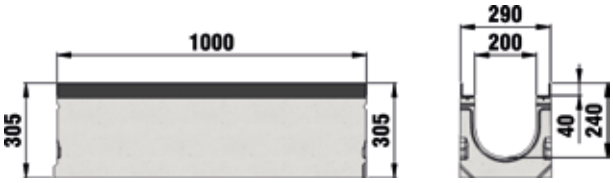
# FASERFIX®SUPER 200

## Channels

### FASERFIX®SUPER 200 with ductile iron angle housings, up to load class F 900

Type 01






| | Length mm | Width mm | Height mm | Internal channel cross-sect. cm² | Weight kg | Item No. |
|---|---|---|---|---|---|---|
| Type 01 | 1000 | 290 | 305 | 362 | 96,70 | 3400 |
| Type 0105 | 500 | 290 | 305 | 362 | 50,20 | 3449 |
| Type 010 | 1000 | 290 | 350 | 447 | 106,50 | 3442 |
| Type 020 | 1000 | 290 | 400 | 552 | 126,40 | 3444 |

**Bolting required - see further accessories**

## Gratings

### FASERFIX®SUPER 200, class D 400*



Ductile iron grating, SW 170/18 mm, black, with plastic caps



Ductile iron grating, SW 170/18 mm, black, KTL-coated, with plastic caps

| | Length mm | Width mm | Height mm | Intake cross-sect. cm²/m | Weight kg | Item No. |
|---|---|---|---|---|---|---|
| Ductile iron grating, SW 170/18 mm, black, with plastic caps | 500 | 279 | 40 | 732 | 9,30 | 3463 |
| Ductile iron grating, SW 170/18 mm, black, KTL-coated, with plastic caps | 500 | 279 | 40 | 732 | 9,30 | 3483 |
| Ductile iron grating SW 170/18 mm, galvanised, with plastic caps | 500 | 279 | 40 | 732 | 9,30 | 3493 |

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

## Gratings

### FASERFIX®SUPER 200, class E 600



GUGI-Ductile iron mesh grating
MW 15/25 mm, black,
with plastic caps

| | Length mm | Width mm | Height mm | Intake cross-sect. cm²/m | Weight kg | Item No. |
|---|---|---|---|---|---|---|
| GUGI-Ductile iron mesh grating MW 15/25 mm, black, with plastic caps | 500 | 279 | 40 | 818 | 12,65 | 3068 |
| GUGI-Ductile iron mesh grating, MW 15/25 mm, KTL-coated, with plastic caps | 500 | 279 | 40 | 818 | 12,60 | 3868 |

**Solid ductile iron covers (closed) can be found in the range SERVICE CHANNELS.**

### FASERFIX®SUPER 200, class F 900



Ductile iron grating
SW 20 mm, black,
with plastic caps



Ductile iron grating
SW 20 mm, KTL-coated,
with plastic caps

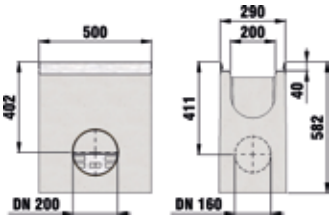
| | Length mm | Width mm | Height mm | Intake cross-sect. cm²/m | Weight kg | Item No. |
|---|---|---|---|---|---|---|
| Ductile iron grating SW 20 mm, black, with plastic caps | 500 | 279 | 40 | 833 | 13,60 | 3061 |
| Ductile iron grating SW 20 mm, KTL-coated, with plastic caps | 500 | 279 | 40 | 833 | 13,70 | 3861 |

# FASERFIX®SUPER 200

## Accessories

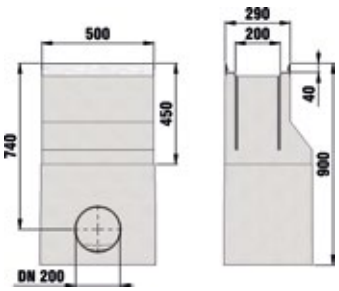
### Trash boxes






Trash box with galvanised bucket






Trash box, 2-pieces with galvanised bucket

| | Length mm | Width mm | Height mm | Weight kg | Item No. |
|---|---|---|---|---|---|
| Trash box with galvanised bucket | 500 | 290 | 582 | 92,00 | 3052 |
| Trash box, 2-pieces with galvanised bucket | 500 | 290 | 900 | 190,50 | 3054 |
| Trash box with ductile iron angle housing and galvanised mud bucket | 500 | 290 | 582 | 88,50 | 3452 |
| Trash box, 2-pieces with ductile iron angle housing and galvanised mud bucket | 500 | 290 | 900 | 196,50 | 3454 |

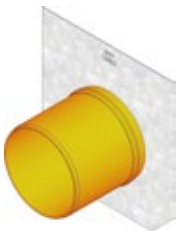
### End caps



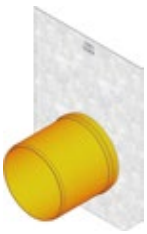
End cap closed, galvanised, type 010



End cap closed, galvanised, type 020



End cap with horizontal PVC-U pipe outlet DN/OD 160, galvanised, type 01



End cap with horizontal PVC-U pipe outlet DN/OD 160, galvanised, type 020

| | Length mm | Width mm | Height mm | Weight kg | Item No. |
|---|---|---|---|---|---|
| End cap closed, galvanised, type 01 | - | 290 | 305 | 1,40 | 3081 |
| End cap closed, galvanised, type 010 | - | 290 | 350 | 1,70 | 3082 |
| End cap closed, galvanised, type 020 | - | 290 | 400 | 1,90 | 3083 |
| End cap with horizontal PVC-U pipe outlet DN/OD 160, galvanised, type 01 | - | 290 | 305 | 1,50 | 3091 |
| End cap with horizontal PVC-U pipe outlet DN/OD 160, galvanised, type 020 | - | 290 | 400 | 1,80 | 3093 |

## Further accessories



PVC-Connection
DN/OD 200

| | Length mm | Width mm | Height mm | Weight kg | Item No. |
|---|---|---|---|---|---|
| Hexagon bolt with locking serration, stainless steel, M 10 x 50 | - | - | - | 0,00 | 99938 |
| Caps for hexagon bolts | 24 | 24 | 7 | - | 91100 |
| PVC-Connection DN/OD 200 | - | - | - | 0,80 | 907 |
| Universal sealant/adhesive Siga-Meltell® 220 black** | - | - | - | 1,00 | 19051 |
| Tubular pistol for universal sealant/adhesive Siga-Meltell® 220 black** | - | - | - | 1,30 | 6891 |
| Installation aid NW 200 (2 pieces required) - due to security reasons no return can be made | - | - | - | 2,60 | 136202 |

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

## Factory-made services



Cutting to length
of NW 200



Cutting for gradient
for all nominal widths



Drilling of connecting holes
DN/OD 200



Factory-made insertion
of PVC-U union connectors
DN/OD 200

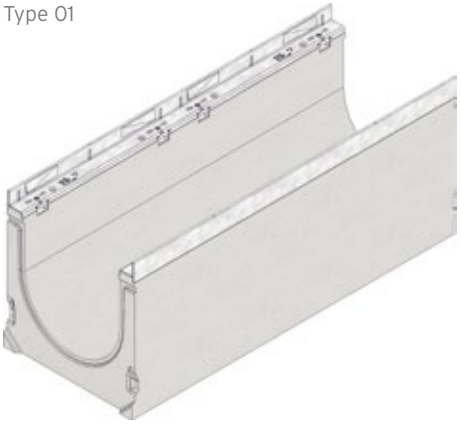
| | Length mm | Width mm | Height mm | Weight kg | Item No. |
|---|---|---|---|---|---|
| Cutting to length of NW 200 | - | - | - | - | 992 |
| Mitre cuts NW 200 (price per cut, two cuts necessary) | - | - | - | - | 997 |
| Cutting for gradient for all nominal widths | - | - | - | - | 890 |
| Drilling of connecting holes DN/OD 200 | - | - | - | - | 974 |
| Factory-made insertion of PVC-U union connectors DN/OD 200 | - | - | - | - | 984 |
| Fixing-system EP, empty pipe in the channel bottom, (2 pieces per metre) | - | - | - | - | 703 |
| steel bars for fixing system EP (2 pieces per metre) | - | - | - | - | 704 |

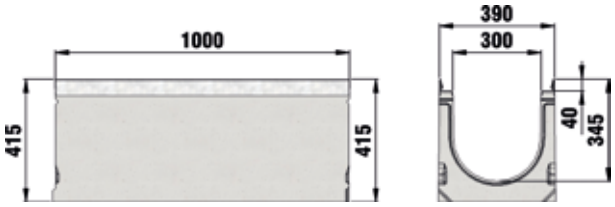
# FASERFIX®SUPER 300

## Channels

### FASERFIX®SUPER 300 with galvanised angle housings, **up to load class F 900**

Type 01





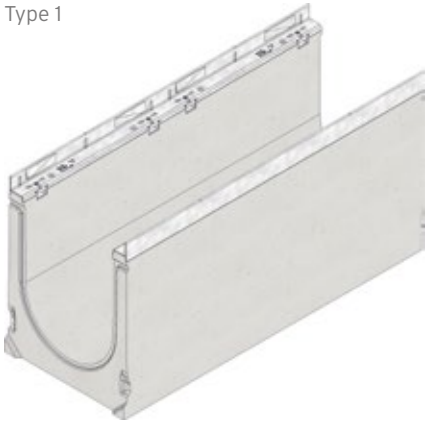

| | Length mm | Width mm | Height mm | Internal channel cross-sect. cm² | Weight kg | Item No. |
|---|---|---|---|---|---|---|
| Type 01 | 1000 | 390 | 415 | 803 | 153,08 | 4000 |
| Type 0105 | 500 | 390 | 415 | 803 | 75,00 | 4001 |
| Type 01L with outlet, DN/OD 200* | 1000 | 390 | 415 | 803 | 149,30 | 4045 |
| Type 010 | 1000 | 390 | 460 | 938 | 160,29 | 4242 |
| Type 020 | 1000 | 390 | 510 | 1088 | 173,11 | 4244 |
| Type 01 H | 1000 | 390 | 630 | 1202 | 250,98 | 4044 |
| Type 01 E | 1000 | 390 | 415 | 900 | 133,65 | 4105 |

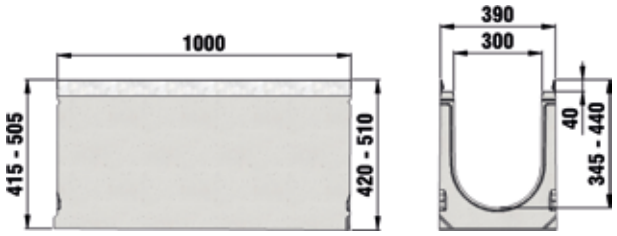
*** Position of the opening to the bottom of the channel. 200 mm from the centre of the hole (DN/OD 200) to the end of the channel.**

# FASERFIX®SUPER 300

## FASERFIX®SUPER 300 with galvanised angle housings, with built-in fall 0.5%, up to loading class F 900

Type 1






| | Length mm | Width mm | Height mm | Internal channel cross-sect. cm² | Weight kg | Item No. |
|---|---|---|---|---|---|---|
| Type 1 | 1000 | 390 | 415 - 420 | 811 | 151,00 | 4201 |
| Type 2 | 1000 | 390 | 420 - 425 | 826 | 152,00 | 4202 |
| Type 3 | 1000 | 390 | 425 - 430 | 841 | 153,00 | 4203 |
| Type 4 | 1000 | 390 | 430 - 435 | 856 | 154,00 | 4204 |
| Type 5 | 1000 | 390 | 435 - 440 | 871 | 155,00 | 4205 |
| Type 6 | 1000 | 390 | 440 - 445 | 886 | 156,00 | 4206 |
| Type 7 | 1000 | 390 | 445 - 450 | 901 | 157,00 | 4207 |
| Type 8 | 1000 | 390 | 450 - 455 | 916 | 158,00 | 4208 |
| Type 9 | 1000 | 390 | 455 - 460 | 931 | 159,00 | 4209 |
| Type 10 | 1000 | 390 | 460 - 465 | 946 | 160,00 | 4210 |
| Type 11 | 1000 | 390 | 465 - 470 | 961 | 161,00 | 4211 |
| Type 12 | 1000 | 390 | 470 - 475 | 976 | 162,00 | 4212 |
| Type 13 | 1000 | 390 | 475 - 480 | 991 | 163,00 | 4213 |
| Type 14 | 1000 | 390 | 480 - 485 | 1006 | 164,00 | 4214 |
| Type 15 | 1000 | 390 | 485 - 490 | 1021 | 165,00 | 4215 |
| Type 16 | 1000 | 390 | 490 - 495 | 1036 | 166,00 | 4216 |
| Type 17 | 1000 | 390 | 495 - 500 | 1051 | 167,00 | 4217 |
| Type 18 | 1000 | 390 | 500 - 505 | 1066 | 168,00 | 4218 |
| Type 19 | 1000 | 390 | 505 - 510 | 1081 | 169,00 | 4219 |

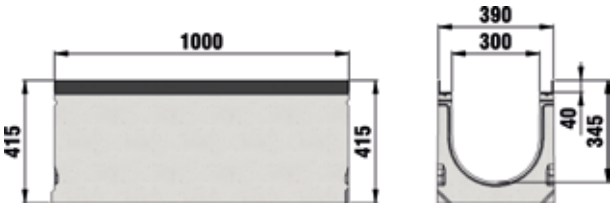
# FASERFIX®SUPER 300

## Channels

### FASERFIX®SUPER 300 with ductile iron angle housings, **up to load class F 900**

Type 01






| | Length mm | Width mm | Height mm | Internal channel cross-sect. cm² | Weight kg | Item No. |
|---|---|---|---|---|---|---|
| Type 01 | 1000 | 390 | 415 | 803 | 154,40 | 4600 |
| Type 0105 | 500 | 390 | 415 | 803 | 79,57 | 4649 |
| Type 01H | 1000 | 390 | 630 | 1202 | 262,14 | 4644 |

**Bolting required - see further accessories**

# FASERFIX®SUPER 300

## Gratings

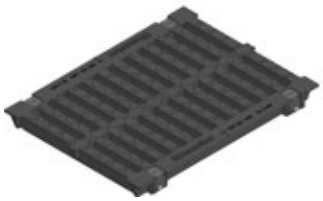
### FASERFIX®SUPER 300, class C 250



Mesh grating MW 30/15 mm, galvanised

| | Length mm | Width mm | Height mm | Intake cross-sect. cm²/m | Weight kg | Item No. |
|---|---|---|---|---|---|---|
| Mesh grating MW 30/15 mm, galvanised | 1000 | 377 | 40 | 2127 | 32,10 | 4075 |
| Mesh grating MW 30/15 mm, galvanised | 500 | 377 | 40 | 2127 | 17,00 | 4076 |

### FASERFIX®SUPER 300, class D 400*



Ductile iron grating, SW 2 x136/18 mm, black, with plastic caps

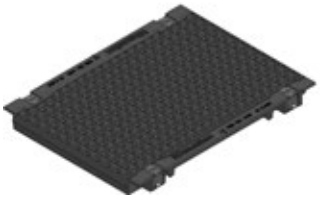
| | Length mm | Width mm | Height mm | Intake cross-sect. cm²/m | Weight kg | Item No. |
|---|---|---|---|---|---|---|
| Ductile iron grating, SW 2 x 136/18 mm, black, with plastic caps | 500 | 377 | 40 | 1150 | 16,90 | 4563 |
| Ductile iron grating, SW 2 x 136/18 mm, KTL-coated, with plastic caps | 500 | 377 | 40 | 1150 | 16,90 | 4543 |

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

# FASERFIX®SUPER 300

## Gratings

### FASERFIX®SUPER 300, class E 600



GUGI-Ductile iron mesh gratlng
MW 15/25 mm, black,
with plastic caps

| | Length mm | Width mm | Height mm | Intake cross-sect. cm²/m | Weight kg | Item No. |
|---|---|---|---|---|---|---|
| GUGI-Ductile iron mesh gratlng MW 15/25 mm, black, with plastic caps | 500 | 377 | 40 | 1172 | 21,80 | 4068 |
| GUGI-Ductile iron mesh grating MW 15/25 mm, black, KTL-coated, with plastic caps | 500 | 377 | 40 | 1172 | 22,50 | 4868 |

**Solid ductile iron covers (closed) can be found in the range SERVICE CHANNELS.**

### FASERFIX®SUPER 300, class F 900



Ductile iron grating,
SW 2 x 136/20 mm, black,
with plastic caps

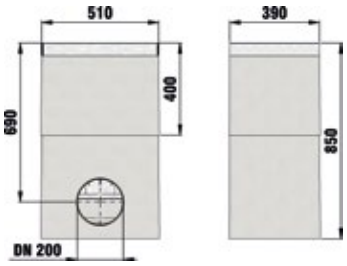
| | Length mm | Width mm | Height mm | Intake cross-sect. cm²/m | Weight kg | Item No. |
|---|---|---|---|---|---|---|
| Ductile iron grating, SW 2 x 136/20 mm, black, with plastic caps | 500 | 377 | 40 | 1334 | 23,20 | 4061 |
| Ductile iron grating, SW 2 x 136/20 mm, KTL-coated, with plastic caps | 500 | 377 | 40 | 1334 | 23,20 | 4861 |

## Accessories

### Trash boxes



Trash box, two parts, without grating






Extension part

| | Length mm | Width mm | Height mm | Weight kg | Item No. |
|---|---|---|---|---|---|
| Trash box, two parts, without grating | 510 | 390 | 850 | 183,50 | 4050 |
| Trash box, 2-pieces with ductile iron angle housing and galvanised mud bucket | 510 | 390 | 850 | 216,50 | 4652 |
| Extension part | 510 | 390 | 400 | 81,66 | 4054 |
| Trash box 2-parts with PE-HD pipe, ductile iron angle housing and gate valve | 510 | 390 | 850 | 217,00 | 4660 |

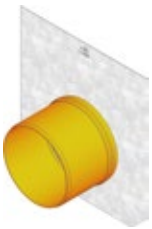
### End caps



End cap closed, galvanised, type 01



End cap closed, galvanised, type 020



End cap with horizontal PVC-U pipe outlet DN/OD 200, galvanised, type 01



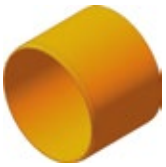
End cap with horizontal PVC-U pipe outlet DN/OD 200, galvanised, type 020

| | Length mm | Width mm | Height mm | Weight kg | Item No. |
|---|---|---|---|---|---|
| End cap closed, galvanised, type 01 | - | 390 | 415 | 2,49 | 4081 |
| End cap closed, galvanised, type 010 | - | 390 | 460 | 2,73 | 32973 |
| End cap closed, galvanised, type 020 | - | 390 | 510 | 3,05 | 32974 |
| End cap closed, galvanised, type 01H | - | 390 | 630 | 3,75 | 4083 |
| End cap with horizontal PVC-U pipe outlet DN/OD 200, galvanised, type 01 | - | 390 | 415 | 2,80 | 4085 |
| End cap with horizontal PVC-U pipe outlet DN/OD 200, galvanised, type 010 | - | 390 | 460 | - | 32977 |
| End cap with horizontal PVC-U pipe outlet DN/OD 200, galvanised, type 020 | - | 390 | 510 | - | 32978 |
| End cap with horizontal PVC-U pipe outlet DN/OD 200, galvanised, type 01H | - | 390 | 630 | 4,50 | 4088 |

# FASERFIX®SUPER 300

## Accessories

### Further accessories



PVC-Connection DN/OD 200

| | Length mm | Width mm | Height mm | Weight kg | Item No. |
|---|---|---|---|---|---|
| Hexagon bolt with locking serration, stainless steel, M 10 x 50 | - | - | - | 0,00 | 99938 |
| Caps for hexagon bolts | 24 | 24 | 7 | - | 91100 |
| PVC-Connection DN/OD 200 | - | - | - | 0,80 | 907 |
| Universal sealant/adhesive Siga-Meltell® 220 black** | - | - | - | 1,00 | 19051 |
| Tubular pistol for universal sealant/adhesive Siga-Meltell® 220 black** | - | - | - | 1,30 | 6891 |
| Installation aid NW 300 (2 pieces required) - due to security reasons no return can be made | - | - | - | 3,70 | 136242 |

**** Consumption for channel type 01H: approx. 169 ml per joint.**

# FASERFIX®SUPER 300



## Factory-made services



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/OD 200



Factory-made insertion of PVC-U union connectors DN/OD 200



Fixing-system EP, empty pipe in the channel bottom, (2 pieces per metre)

| | Length mm | Width mm | Height mm | Weight kg | Item No. |
|---|---|---|---|---|---|
| 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/OD 200 | - | - | - | - | 974 |
| Factory-made insertion of PVC-U union connectors DN/OD 200 | - | - | - | - | 984 |
| Drilling of connection holes DN/OD 315 | - | - | - | - | 978 |
| Factory-made insertion of PVC-U union connectors DN/OD 315 (incl. driling) | - | - | - | - | 979 |
| Fixing-system EP, empty pipe in the channel bottom, (2 pieces per metre) | - | - | - | - | 703 |
| steel bars for fixing system EP (2 pieces per metre) | - | - | - | - | 704 |

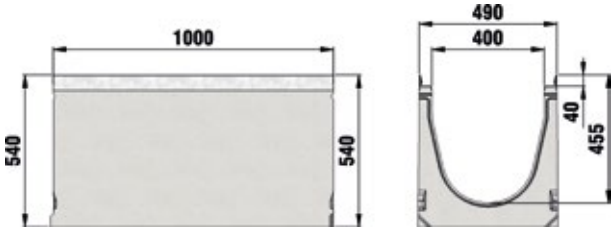
# FASERFIX®SUPER 400

## Channels

### FASERFIX®SUPER 400 with galvanised angle housings, **up to load class F 900**

Type 01






| | Length mm | Width mm | Height mm | Internal channel cross-sect. cm² | Weight kg | Item No. |
|---|---|---|---|---|---|---|
| Type 01 | 1000 | 490 | 540 | 1383 | 254,00 | 4111 |
| Type 01L with outlet, DN/OD 200* | 1000 | 490 | 540 | 1383 | 241,50 | 4112 |
| Type 01H | 1000 | 490 | 630 | 1758 | 258,40 | 4116 |
| Type 01E | 1000 | 490 | 540 | 1498 | 255,00 | 4011 |

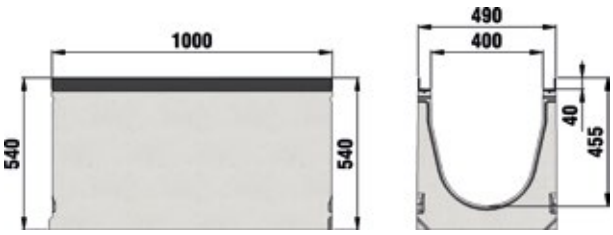
*** Position of the opening to the bottom of the channel. 200 mm from the centre of the hole (DN/OD 200) to the end of the channel.**

# FASERFIX®SUPER 400

## FASERFIX®SUPER 400 with ductile iron angle housings, **up to load class F 900**

Type 01






| | Length mm | Width mm | Height mm | Internal channel cross-sect. cm² | Weight kg | Item No. |
|---|---|---|---|---|---|---|
| Type 01 | 1000 | 490 | 540 | 1383 | 248,10 | 9200 |
| Type 01H | 1000 | 490 | 630 | 1758 | 267,10 | 9244 |

**Bolting required - see further accessories**

# FASERFIX®SUPER 400

## Gratings

### FASERFIX®SUPER 400, class D 400*

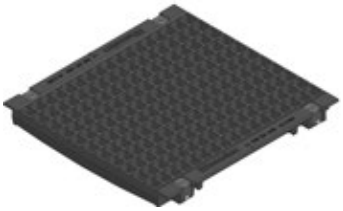


Ductile iron grating,
SW 18 mm, black,
with plastic caps

| | Length mm | Width mm | Height mm | Intake cross-sect. cm²/m | Weight kg | Item No. |
|---|---|---|---|---|---|---|
| Ductile iron grating, SW 18 mm, black, with plastic caps | 500 | 477 | 40 | 1420 | 25,40 | 4663 |

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

### FASERFIX®SUPER 400, class E 600



GUGI-Ductile iron mesh grating
MW 15/25 mm, black,
with plastic caps

| | Length mm | Width mm | Height mm | Intake cross-sect. cm²/m | Weight kg | Item No. |
|---|---|---|---|---|---|---|
| GUGI-Ductile iron mesh grating MW 15/25 mm, black, with plastic caps | 500 | 477 | 40 | 1634 | 30,00 | 4168 |

**Solid ductile iron covers (closed) can be found in the range SERVICE CHANNELS.**

# FASERFIX®SUPER 400

## FASERFIX®SUPER 400, class F 900



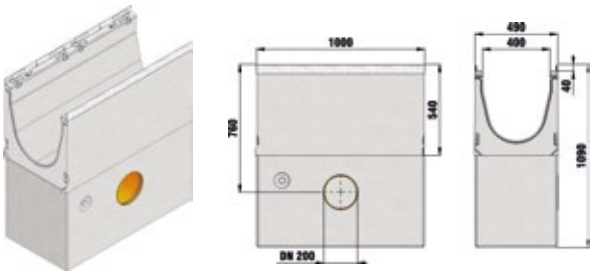
Ductile iron grating,
SW 20 mm, black,
with plastic caps

| | Length mm | Width mm | Height mm | Intake cross-sect. cm²/m | Weight kg | Item No. |
|---|---|---|---|---|---|---|
| Ductile iron grating, SW 20 mm, black, with plastic caps | 500 | 477 | 40 | 1618 | 38,70 | 4161 |

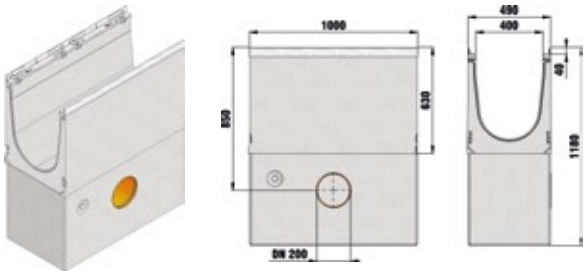
# FASERFIX®SUPER 400

## Accessories

### Trash boxes




Trash box element
with galvanised mud bucket
for type 01*




Trash box element
with galvanised mud bucket
for type 01 H

| | Length mm | Width mm | Height mm | Weight kg | Item No. |
|---|---|---|---|---|---|
| Trash box element with galvanised mud bucket for type 01* | 1000 | 490 | 1090 | 847,00 | 4120 |
| Trash box element with galvanised mud bucket for type 01 H | 1000 | 490 | 1180 | 852,00 | 4125 |

*** For positioning at the end of channel run, a closed end cap is required.**

### End caps



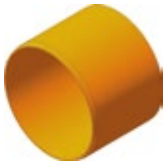
End cap closed, galvanised,
type 01



End cap with horizontal
PVC-U pipe outlet DN/OD 200,
galvanised, type 01

| | Length mm | Width mm | Height mm | Weight kg | Item No. |
|---|---|---|---|---|---|
| End cap closed, galvanised, type 01 | - | 490 | 540 | 4,10 | 4091 |
| End cap closed, galvanised, type 01H | - | 490 | 630 | 4,80 | 4092 |
| End cap with horizontal PVC-U pipe outlet DN/OD 200, galvanised, type 01 | - | 490 | 540 | 5,20 | 4093 |
| End cap with horizontal PVC-U pipe outlet DN/OD 200, galvanised, typ 01H | - | 490 | 630 | 5,20 | 4097 |
| End cap with horizontal PVC-U pipe outlet DN/OD 315, galvanised, type 01 | - | 490 | 540 | 5,20 | 42497 |

## Further accessories



PVC-Connection
DN/OD 200



Installation aid NW 400
(2 pieces required) - due to security reasons no return can be made

| | Length mm | Width mm | Height mm | Weight kg | Item No. |
|---|---|---|---|---|---|
| Hexagon bolt with locking serration, stainless steel, M 10 x 50 | - | - | - | 0,00 | 99938 |
| Caps for hexagon bolts | 24 | 24 | 7 | - | 91100 |
| Philipp Spherical Head Lifting Clutch, 80-HKD-025, for laying trash boxes, galvanised, 2 pieces required | - | - | - | 1,50 | 708 |
| PVC-Connection DN/OD 200 | - | - | - | 0,80 | 907 |
| Universal sealant/adhesive Siga-Meltell® 220 black** | - | - | - | 1,00 | 19051 |
| Tubular pistol for universal sealant/adhesive Siga-Meltell® 220 black** | - | - | - | 1,30 | 6891 |
| Installation aid NW 400 (2 pieces required) - due to security reasons no return can be made | - | - | - | 5,20 | 136304 |

**** Consumption for channel type 01H: approx. 172 ml per joint.**

## Factory-made services



Cutting to length
of NW 400



Cutting for gradient
for all nominal widths



Drilling of connecting holes
DN/OD 200



Fixing-system EP, empty pipe
in the channel bottom,
(2 pieces per metre)

| | Length mm | Width mm | Height mm | Weight kg | Item No. |
|---|---|---|---|---|---|
| Cutting to length of NW 400 | - | - | - | - | 985 |
| Mitre cuts NW 400 (price per cut, two cuts necessary) | - | - | - | 0,00 | 949 |
| Cutting for gradient for all nominal widths | - | - | - | - | 890 |
| Drilling of connecting holes DN/OD 200 | - | - | - | - | 974 |
| Factory-made insertion of PVC-U union connectors DN/OD 200 | - | - | - | - | 984 |
| Drilling of connection holes DN/OD 315 | - | - | - | - | 978 |
| Factory-made insertion of PVC-U union connectors DN/OD 315 (incl. driling) | - | - | - | - | 979 |
| Fixing-system EP, empty pipe in the channel bottom, (2 pieces per metre) | - | - | - | - | 703 |
| steel bars for fixing system EP (2 pieces per metre) | - | - | - | - | 704 |

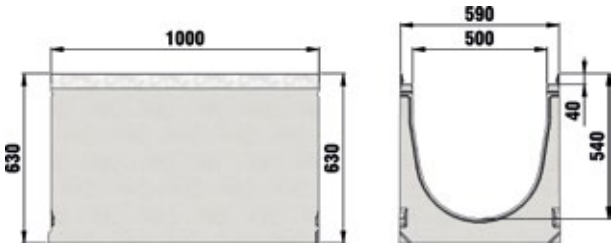
# FASERFIX®SUPER 500

## Channels

### FASERFIX®SUPER 500 with galvanised angle housings, **up to load class F 900**

Type 01






| | Length mm | Width mm | Height mm | Internal channel cross-sect. cm² | Weight kg | Item No. |
|---|---|---|---|---|---|---|
| Type 01 | 1000 | 590 | 630 | 2141 | 302,60 | 4121 |
| Type 01L with outlet, DN/OD 200* | 1000 | 590 | 630 | 2141 | 303,70 | 4122 |

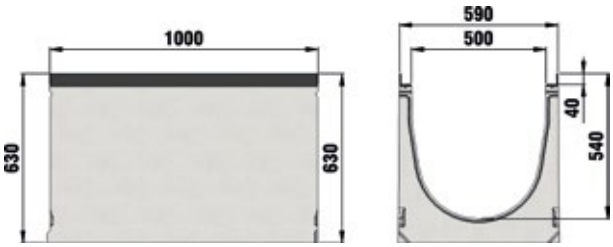
*** Position of the opening to the bottom of the channel. 200 mm from the centre of the hole (DN/OD 200) to the end of the channel.**

# FASERFIX®SUPER 500

## FASERFIX®SUPER 500 with ductile iron angle housings, **up to load class F 900**

Type 01





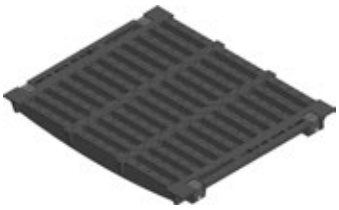

| | Length mm | Width mm | Height mm | Internal channel cross-sect. cm² | Weight kg | Item No. |
|---|---|---|---|---|---|---|
| Type 01 | 1000 | 590 | 630 | 2141 | 308,80 | 9300 |

**Bolting required - see further accessories**

# FASERFIX®SUPER 500

## Gratings

### FASERFIX®SUPER 500, class D 400*



Ductile iron grating,
SW18 mm, black,
with plastic caps

| | Length mm | Width mm | Height mm | Intake cross-sect. cm²/m | Weight kg | Item No. |
|---|---|---|---|---|---|---|
| Ductile iron grating, SW 18 mm, black, with plastic caps | 500 | 577 | 40 | 1808 | 32,50 | 4683 |

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

### FASERFIX®SUPER 500, class E 600



Ductile iron grating
SW 20 mm, black,
with plastic caps

| | Length mm | Width mm | Height mm | Intake cross-sect. cm²/m | Weight kg | Item No. |
|---|---|---|---|---|---|---|
| Ductile iron grating SW 20 mm, black, with plastic caps | 500 | 577 | 40 | 2061 | 45,00 | 4182 |

**Solid ductile iron covers (closed) can be found in the range SERVICE CHANNELS.**

# FASERFIX®SUPER 500

## FASERFIX®SUPER 500, class F 900



Ductile iron grating,
SW 20 mm, black,
with plastic caps

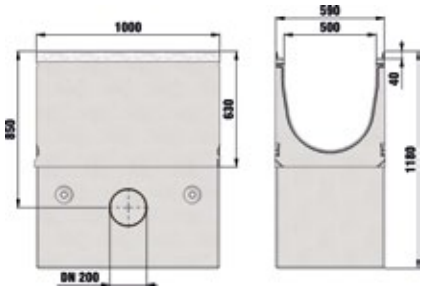
| | Length mm | Width mm | Height mm | Intake cross-sect. cm²/m | Weight kg | Item No. |
|---|---|---|---|---|---|---|
| Ductile iron grating, SW 20 mm, black, with plastic caps | 500 | 577 | 40 | 2061 | 46,50 | 4181 |
| Ductile iron grating SW 3 x 140 x 20 mm, black, KTL-coated, with plastic caps | 500 | 577 | 40 | 2061 | 41,70 | 5381 |

# FASERFIX®SUPER 500

## Accessories

### Trash boxes






Trash box element with galvanised mud bucket for type 01*

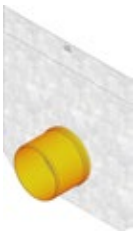
| | Length mm | Width mm | Height mm | Weight kg | Item No. |
|---|---|---|---|---|---|
| Trash box element with galvanised mud bucket for type 01* | 1000 | 590 | 1180 | 1031,00 | 4130 |

*** For positioning at the end of channel run, a closed end cap is required.**

### End caps



End cap closed, galvanised, type 01



End cap with horizontal PVC-U pipe outlet DN/OD 200, galvanised, type 01

| | Length mm | Width mm | Height mm | Weight kg | Item No. |
|---|---|---|---|---|---|
| End cap closed, galvanised, type 01 | - | 590 | 630 | 6,80 | 4096 |
| End cap with horizontal PVC-U pipe outlet DN/OD 200, galvanised, type 01 | - | 590 | 630 | 8,00 | 4095 |

# FASERFIX®SUPER 500



## Further accessories



PVC-Connection
DN/OD 200



Installation aid NW 500
(2 pieces required) - due to security reasons no return can be made

| | Length mm | Width mm | Height mm | Weight kg | Item No. |
|---|---|---|---|---|---|
| Hexagon bolt with locking serration, stainless steel, M 10 x 50 | - | - | - | 0,00 | 99938 |
| Caps for hexagon bolts | 24 | 24 | 7 | - | 91100 |
| Philipp Spherical Head Lifting Clutch, 80-HKD-025, for laying trash boxes, galvanised, 2 pieces required | - | - | - | 1,50 | 708 |
| PVC-Connection DN/OD 200 | - | - | - | 0,80 | 907 |
| Universal sealant/adhesive Siga-Meltell® 220 black** | - | - | - | 1,00 | 19051 |
| Tubular pistol for universal sealant/adhesive Siga-Meltell® 220 black** | - | - | - | 1,30 | 6891 |
| Installation aid NW 500 (2 pieces required) - due to security reasons no return can be made | - | - | - | 6,50 | 136366 |

**** Consumption for channel type 01: approx. 184 ml per joint.**

## Factory-made services



Cutting to length
of NW 500



Cutting for gradient
for all nominal widths



Drilling of connecting holes
DN/OD 200



Factory-made insertion
of PVC-U union connectors
DN/OD 200

| | Length mm | Width mm | Height mm | Weight kg | Item No. |
|---|---|---|---|---|---|
| Cutting to length of NW 500 | - | - | - | - | 989 |
| Mitre cuts NW 500 (price per cut, two cuts necessary) | - | - | - | 0,00 | 959 |
| Cutting for gradient for all nominal widths | - | - | - | - | 890 |
| Drilling of connecting holes DN/OD 200 | - | - | - | - | 974 |
| Factory-made insertion of PVC-U union connectors DN/OD 200 | - | - | - | - | 984 |
| Drilling of connection holes DN/OD 315 | - | - | - | - | 978 |
| Factory-made insertion of PVC-U union connectors DN/OD 315 (incl. driling) | - | - | - | - | 979 |
| Fixing-system EP, empty pipe in the channel bottom, (2 pieces per metre) | - | - | - | - | 703 |
| steel bars for fixing system EP (2 pieces per metre) | - | - | - | - | 704 |