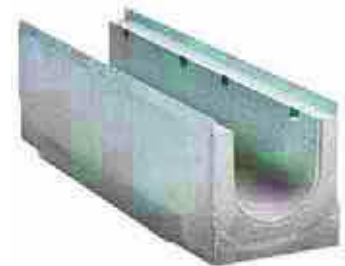
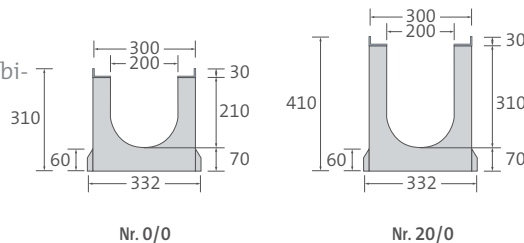


BIRCOsir | NW 200 AS

Stability and Diversity

Channel elements with anchoring system | 0.5% internal inbuilt fall

- + Hot-dipped galvanised solid steel angle for combi-closure system
- + As special solution also with stainless steel angle (V2A, combi-closure system not in V2A)
- + Safety sealing joint



| Description | Length | Width at top/at ground | Construction height at groove / tongue | Weight | Load Class DIN EN 1433 | Article No. |
|----------------|---------|------------------------|--|----------|------------------------|-------------|
| Channel no. 1 | 1000 mm | 300/332 mm | 310/315 mm | 115.4 kg | A 15 - F 900 | 0020201 |
| Channel no. 2 | 1000 mm | 300/332 mm | 315/320 mm | 116.4 kg | A 15 - F 900 | 0020202 |
| Channel no. 3 | 1000 mm | 300/332 mm | 320/325 mm | 117.4 kg | A 15 - F 900 | 0020203 |
| Channel no. 4 | 1000 mm | 300/332 mm | 325/330 mm | 118.4 kg | A 15 - F 900 | 0020204 |
| Channel no. 5 | 1000 mm | 300/332 mm | 330/335 mm | 119.4 kg | A 15 - F 900 | 0020205 |
| Channel no. 6 | 1000 mm | 300/332 mm | 335/340 mm | 120.4 kg | A 15 - F 900 | 0020206 |
| Channel no. 7 | 1000 mm | 300/332 mm | 340/345 mm | 121.4 kg | A 15 - F 900 | 0020207 |
| Channel no. 8 | 1000 mm | 300/332 mm | 345/350 mm | 122.4 kg | A 15 - F 900 | 0020208 |
| Channel no. 9 | 1000 mm | 300/332 mm | 350/355 mm | 123.4 kg | A 15 - F 900 | 0020209 |
| Channel no. 10 | 1000 mm | 300/332 mm | 355/360 mm | 124.4 kg | A 15 - F 900 | 0020210 |

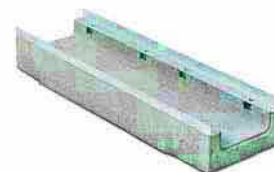
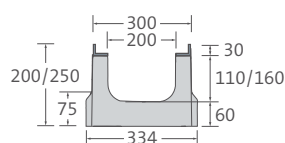
Channel elements with anchoring system | without internal inbuilt fall

- + Hot-dipped galvanised solid steel angle for combi-closure system
- + As special solution also with stainless steel angle (V2A, combi-closure system not in V2A)
- + Safety sealing joint

| Description | Length | Width at top/at ground | Construction height at groove / tongue | Weight | Load Class DIN EN 1433 | Article No. |
|------------------|---------|------------------------|--|----------|------------------------|-------------|
| Channel no. 0/0 | 500 mm | 300/332 mm | 310/310 mm | 57.0 kg | A 15 - F 900 | 0020231 |
| Channel no. 0/0 | 1000 mm | 300/332 mm | 310/310 mm | 112.7 kg | A 15 - F 900 | 0020226 |
| Channel no. 5/0 | 1000 mm | 300/332 mm | 335/335 mm | 117.2 kg | A 15 - F 900 | 0020227 |
| Channel no. 10/0 | 1000 mm | 300/332 mm | 360/360 mm | 123.3 kg | A 15 - F 900 | 0020228 |
| Channel no. 20/0 | 1000 mm | 300/332 mm | 410/410 mm | 136.0 kg | A 15 - F 900 | 0020232 |

Shallow channels with anchoring system | without internal inbuilt fall

- + Hot-dipped galvanised solid steel angle for combi-closure system
- + As special solution also with stainless steel angle (V2A, combi-closure system not in V2A)
- + Safety sealing joint



| Description | Length | Width at top/at ground | Construction height at groove / tongue | Weight | Load Class DIN EN 1433 | Article No. |
|---|---------|------------------------|--|---------|------------------------|-------------|
| Shallow channel construction height 200 | 1000 mm | 300/334 mm | 200/200 mm | 74.0 kg | A 15 – E 600 | 0030227 |
| Shallow channel construction height 250 | 1000 mm | 300/334 mm | 250/250 mm | 86.5 kg | A 15 – E 600 | 0030228 |

Silt bucket for drainage channels with horizontal drilling

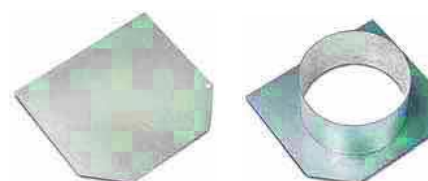
- + Galvanised
- + Drilled hole on request



| Description | Article No. |
|--|-------------|
| Silt bucket DN 200 | 603013 |
| Silt bucket for shallow channel DN 200 | 603021 |

End caps

- + Also available in stainless steel (V2A)



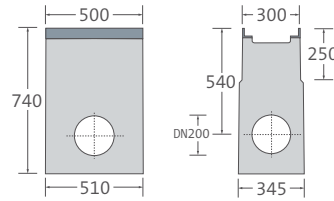
| Description | Width | For construction height | Weight | Article No. |
|--|--------|-------------------------|--------|-------------|
| End cap, galvanised, no. 0/0 – 5/0 | 330 mm | 310 – 335 mm | 1.2 kg | 0020240 |
| End cap, galvanised, no. 6 – 10/0 | 330 mm | 335 – 360 mm | 1.3 kg | 0020241 |
| End cap, galvanised, no. 20/0 | 330 mm | 410 mm | 1.4 kg | 0020243 |
| Shallow end cap, galvanised, construction height 200 | 330 mm | 200 mm | 0.9 kg | 0030241 |
| Shallow end cap, galvanised, construction height 250 | 330 mm | 250 mm | 1.2 kg | 0030242 |
| End cap with outlet DN 200, galvanised, no. 0/0 | 330 mm | 310 mm | 1.8 kg | 0020245 |
| End cap with outlet DN 200, galvanised, no. 5/0 | 330 mm | 335 mm | 1.9 kg | 0020246 |
| End cap with outlet DN 200, galvanised, no. 10/0 | 330 mm | 360 mm | 2.0 kg | 0020247 |
| End cap with outlet DN 200, galvanised, no. 20/0 | 330 mm | 410 mm | 2.1 kg | 0020249 |

Exception up to D 400: Not for use across the carriage- way of highways or motorways

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In-line outfall unit with anchoring system | 1-piece

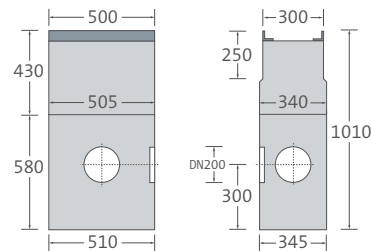
- + 1- or 2-sided channel connection
- + Galvanised silt bucket
- + 2 integrated sockets for DN 200 pipe connection
- + 1 socket plug
- + Without odour trap
- + Hot-dipped galvanised solid steel angle for combi-closure system
- + As special solution also with stainless steel angle (V2A, combi-closure system not in V2A)



| Description | Length | Width at top/at ground | Construction height | Weight | Load Class DIN EN 1433 | Article No. |
|---------------------|--------|------------------------|---------------------|----------|------------------------|-------------|
| No. 0/0 to no. 10/0 | 500 mm | 300/345 mm | 740 mm | 142.0 kg | A 15 – F 900 | 0020237 |

In-line outfall unit with anchoring system | 2-piece

- + 1- or 2-sided channel connection
- + Galvanised silt bucket
- + Predetermined outlets for DN 200 pipe connection
- + Without odour trap
- + Hot-dipped galvanised solid steel angle for combi-closure system
- + As special solution also with stainless steel angle (V2A, combi-closure system not in V2A)



| Description | Length | Width at top/at ground | Construction height | Weight | Load Class DIN EN 1433 | Article No. |
|-------------|--------|------------------------|---------------------|----------|------------------------|-------------|
| Top | 500 mm | 300/340 mm | 430 mm | 92.2 kg | A 15 – F 900 | 0020235 |
| Bottom | 510 mm | 340/345 mm | 580 mm | 114.0 kg | A 15 – F 900 | 0020236 |

Ductile iron slotted gratings

- + Black immersion-lacquered
- + Also available galvanised
- + 8 point per metre M12/A2 bolt connection
- + 8 point per metre Easylock-fastening (alternatively)



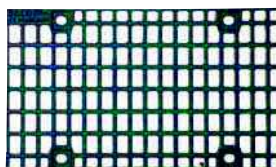
| Description | Length | Width | Height | Weight | Inlet opening | Inlet cross section | Load Class DIN EN 1433 | Article No. |
|-------------|--------|--------|--------|---------|----------------|-------------------------|------------------------|-------------|
| black | 500 mm | 287 mm | 30 mm | 8.1 kg | SW 109/17.5 mm | 1114 cm ² /m | A 15 – D 400 | 0020274/e |
| black | 500 mm | 287 mm | 30 mm | 11.6 kg | SW 200/18 mm | 890 cm ² /m | A 15 – E 600 | 0020275/e |
| black | 500 mm | 287 mm | 30 mm | 14.1 kg | SW 200/18 mm | 890 cm ² /m | A 15 – F 900 | 0020278 |

Article No. with e = with Easylock, SW = slot width, MW = mesh width
Exception up to D 400: Not for use across the carriage- way of highways or motorways



Mesh gratings | ductile iron

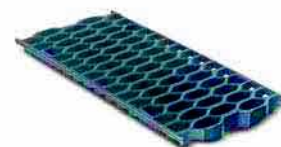
- + Black immersion-lacquered
- + Also available galvanised
- + 8 point per metre M12/A2 bolt connection
- + 8 point per metre Easylock-fastening (alternatively)



| Description | Length | Width | Height | Weight | Inlet opening | Inlet cross section | Load Class DIN EN 1433 | Article No. |
|-------------|--------|--------|--------|---------|---------------|-------------------------|---------------------------|-------------|
| black | 500 mm | 287 mm | 30 mm | 10.5 kg | MW 20/30 mm | 1370 cm ² /m | A 15 – C 250 | 0020285/e |
| black | 500 mm | 287 mm | 30 mm | 12.8 kg | MW 20/30 mm | 1370 cm ² /m | A 15 – E 600 | 0020286/e |

Honeycomb gratings | ductile iron

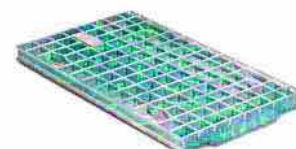
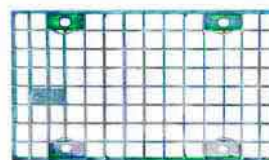
- + Black immersion-lacquered
- + Also available galvanised
- + 8 point per metre M12/A2 bolt connection
- + 8 point per metre Easylock-fastening (alternatively)



| Description | Length | Width | Height | Weight | Inlet opening | Inlet cross section | Load Class DIN EN 1433 | Article No. |
|-------------|--------|--------|--------|---------|---------------|-------------------------|---------------------------|-------------|
| black | 500 mm | 287 mm | 30 mm | 9.6 kg | MW 24/72 mm | 1995 cm ² /m | A 15 – E 600 | 0020279/e |
| black | 500 mm | 287 mm | 30 mm | 14.5 kg | MW 20/75 mm | 1640 cm ² /m | A 15 – F 900 | 0020280/e |

Mesh gratings | galvanised steel

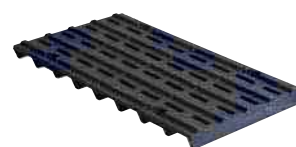
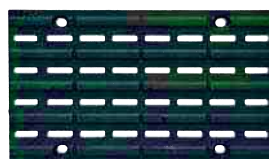
- + Hot-dipped galvanised
- + 4 point per grating M12/A2 bolt connection
- + 4 point per grating Easylock-fastening (alternatively)
- + Also available in stainless steel (V2A) (without Easylock)



| Description | Length | Width | Height | Weight | Inlet opening | Inlet cross section | Load Class DIN EN 1433 | Article No. |
|-------------|---------|--------|--------|---------|---------------|-------------------------|---------------------------|-------------|
| galvanised | 500 mm | 287 mm | 30 mm | 6.7 kg | MW 30/30 mm | 2046 cm ² /m | A 15 – C 250 | 0020262/e |
| galvanised | 1000 mm | 287 mm | 30 mm | 12.8 kg | MW 30/30 mm | 2046 cm ² /m | A 15 – C 250 | 0020252/e |

Guiding gratings for the blinds | ductile iron

- + Black immersion-lacquered
- + Also available galvanised
- + 8-point per metre M12/A2-Inbus-bolt connection
- + According to DIN 32984



| Description | Length | Width | Height | Weight | Inlet opening | Inlet cross section | Load Class DIN EN 1433 | Article No. |
|------------------|--------|--------|--------|---------|---------------|------------------------|---------------------------|-------------|
| Guiding stripes | 500 mm | 287 mm | 30 mm | 12.5 kg | MW 46/10 mm | 285 cm ² /m | A 15 – D 400 | 0020283 |
| Attention fields | 500 mm | 287 mm | 30 mm | 12.5 kg | MW 46/10 mm | 285 cm ² /m | A 15 – D 400 | 0020284 |