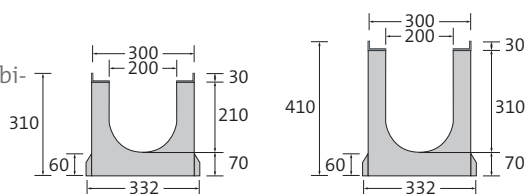


BIRCOsir | NW 200 AS

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



Nr. 0/0

Nr. 20/0



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

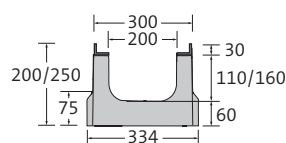
Channel elements with anchoring system | without internal inbuilt fall

- + 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)

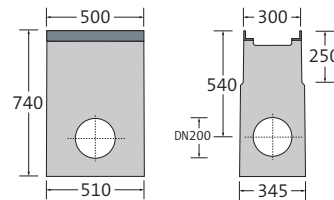


Description	Width	For construction height	Weight	Article No.
End cap, galvanised, no. 0/0 – 5/0	330 mm	310 – 335 mm	1.2 kg	0020240
End cap, galvanised, no. 6 – 10/0	330 mm	335 – 360 mm	1.3 kg	0020241
End cap, galvanised, no. 20/0	330 mm	410 mm	1.4 kg	0020243
Shallow end cap, galvanised, construction 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

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

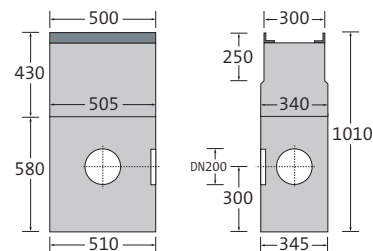
- + 1- or 2-sided channel connection
- + Galvanised silt bucket
- + 2 integrated sockets for DN 200 pipe connection
- + 1 socket plug
- + Without odour trap
- + Hot-dipped galvanised solid steel angle for combi-closure system
- + As special solution also with stainless steel angle (V2A, combi-closure 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

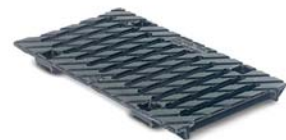
- + 1- or 2-sided channel connection
- + Galvanised silt bucket
- + Predetermined outlets for DN 200 pipe connection
- + Without odour trap
- + Hot-dipped galvanised solid steel angle for combi-closure system
- + As special solution also with stainless steel angle (V2A, combi-closure system not in V2A)



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)

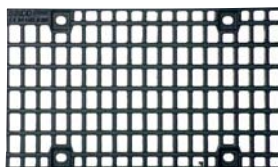


Description	Length	Width	Height	Weight	Inlet opening	Inlet cross section	Load Class DIN EN 1433	Article No.
black	500 mm	287 mm	30 mm	8.1 kg	SW 109/17.5 mm	1114 cm ² /m	A 15 – D 400	0020274/e
black	500 mm	287 mm	30 mm	11.6 kg	SW 200/18 mm	890 cm ² /m	A 15 – E 600	0020275/e
black	500 mm	287 mm	30 mm	14.1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

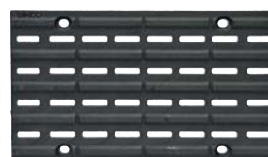
- + Hot-dipped galvanised
- + 4 point per grating M12/A2 bolt connection
- + 4 point per grating Easylock-fastening (alternatively)
- + Also available in stainless steel (V2A) (without Easylock)



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