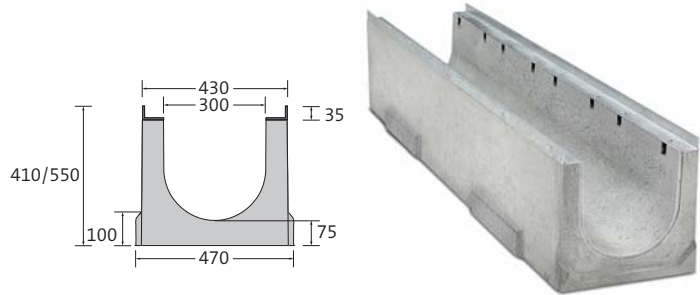


# BIRCOsir | NW 300 AS

Stability and Diversity

**Channel elements with anchoring system | without internal inbuilt fall**

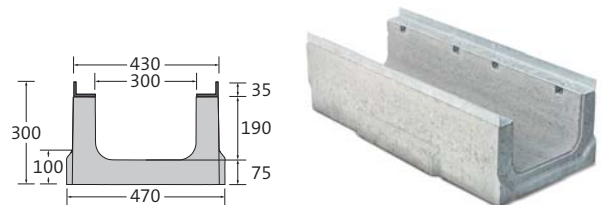
- + Hot-dipped galvanised solid steel angle for combi-closure system
- + As special solution also with stainless steel angle (V2A, combi-closure system not in V2A)
- + Safety sealing joint



Description	Length	Width at top/at ground	Construction height at groove / tongue	Weight	Load Class DIN EN 1433	Article No.
Channel no. 0/0, construction height 1	1000 mm	430/470 mm	410/410 mm	210.0 kg	A 15 – F 900	0020326
Channel no. 0/0, construction height 1	2000 mm	430/470 mm	410/410 mm	422.0 kg	A 15 – F 900	0020334
Channel no. 0/0, construction height 2	1000 mm	430/470 mm	550/550 mm	245.0 kg	A 15 – F 900	0020327
Channel no. 0/0, construction height 2	2000 mm	430/470 mm	550/550 mm	500.0 kg	A 15 – F 900	0020335

**Shallow channel 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 300	1000 mm	430/470 mm	300/300 mm	150.0 kg	A 15 – E 600	0030328

**Silt bucket for drainage channels with horizontal drilling**

- + Galvanised
- + Drilled hole on request



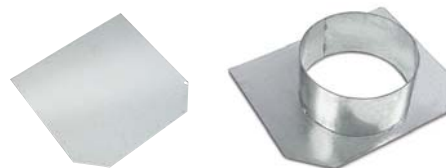
Description	Article No.
Silt bucket DN 300	603020
Silt bucket for shallow channel DN 300	603025

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



### End caps

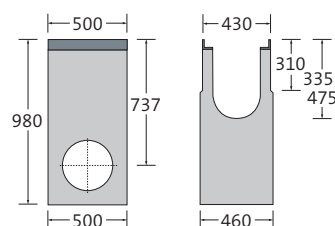
- + Also available in stainless steel (V2A)



Description	Width	For construction height	Weight	Article no.
End cap, galvanised, construction height 1	430 mm	410 mm	3.6 kg	0020340
End cap, galvanised, construction height 2	430 mm	550 mm	5.0 kg	0020341
Shallow End cap, galvanised	430 mm	300 mm	2.4 kg	0030342
End cap with outlet DN 200, galvanised, construction height 1	430 mm	410 mm	4.0 kg	0020345
End cap with outlet DN 200, galvanised, construction height 2	430 mm	550 mm	5.4 kg	0020346

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

- + 1- or 2-sided channel connection
- + Galvanised silt bucket
- + Integrated socket for DN 300 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 at groove / tongue	Weight	Load Class DIN EN 1433	Article No.
For construction height 1	500 mm	430/460 mm	980 mm	270.0 kg	A 15 – F 900	0020336
For construction height 2	500 mm	430/460 mm	980 mm	257.0 kg	A 15 – F 900	0020337

### Ductile iron slotted grating | twofold

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



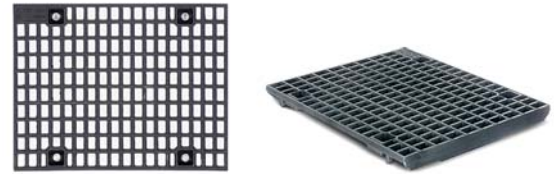
Description	Length	Width	Height	Weight	Inlet opening	Inlet cross section	Load Class DIN EN 1433	Article No.
black	500 mm	417 mm	35 mm	15.9 kg	SW 165/17.5 mm	1696 cm <sup>2</sup> /m	A 15 – D 400	0020374/e
black	500 mm	417 mm	35 mm	20.4 kg	SW 142/20 mm	1522 cm <sup>2</sup> /m	A 15 – E 600	0020375/e
black	500 mm	417 mm	35 mm	24.9 kg	SW 142/20 mm	1522 cm <sup>2</sup> /m	A 15 – F 900	0020378

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

**BIRCOsir NW 300 AS**

**Mesh grating | ductile iron**

- + Black immersion-lacquered
- + Also available galvanised
- + 8point 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	417 mm	35 mm	18.9 kg	MW 20/30 mm	2008 cm <sup>2</sup> /m	A 15 – C 250	0020385/e
black	500 mm	417 mm	35 mm	22.9 kg	MW 20/30 mm	2008 cm <sup>2</sup> /m	A 15 – E 600	0020386/e

**Bulb cast iron cover**

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



Description	Length	Width	Height	Weight	Load Class DIN EN 1433	Article No.
black	500 mm	417 mm	35 mm	25.4 kg	A 15 – E 600	0052376/e

**i Anchoring system | Firmly anchored to the base structure**

- + The anchoring system of BIRCO's AS product family firmly bond the drainage channel to the adjoining base structure. When professionally laid, this virtually excludes the possibility of the sway or disengagement of the channels from the base structure.

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

