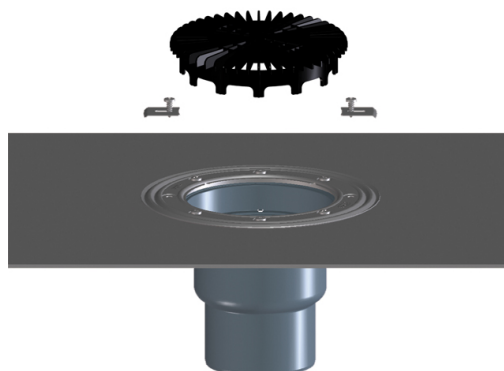


HL3100THK

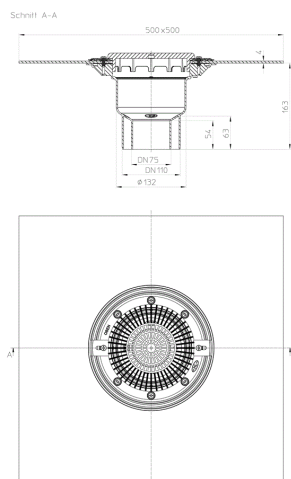
Balcony and terrace drain body DN75/110 vertical with bitumen flange



Balcony and terrace drain body DN75/110 vertical with bitumen flange, leaf catcher and fixing brackets.



Techn. drawing



TECHNICAL DATA

material	PP	installation height	
dimension	DN75/110	grate frame	
capacity		grate	
weight	1,9	load class	K - 300 kg

MAIN DATA**spare parts****HL151**

Flat leaf catcher for balcony and terrace drain series HL3100T and HL5100T

**HL619**

fixing brackets

attachment**HL150**

Gravel guard for balcony and terrace drain series HL3100T and HL5100T

**HL151**

Flat leaf catcher for balcony and terrace drain series HL3100T and HL5100T

**HL153**

Thermo-insulation for balcony and terrace drain series HL3100T

**HL154**

Heating kit 18W/230V balcony and terrace drain series HL3100T and HL5100T

**HL3910**

Grating d 146 mm/ Stainless steel frame 145x145 mm/ Stainless steel grate 138x138 mm, System Klick-Klack

**HL05100.7E**

Normal siphon complete

**HL2100**

Siphon PRIMUS for HL3100Pr and HL5100Pr

**HL3911**

Extension d 146mm, stainless steel frame (V4A) 145x145mm, stainless steel grate 138x138mm, screwable.

**HL05100.7E**

Normal siphon complete

**HL2100**

Siphon PRIMUS for HL3100Pr and HL5100Pr

extensions**HL3400**

Elongation element d 146 mm/ 200 mm incl. O-ring

**HL8500**

Elongation element 200 mm/ d 146 mm with flange and O-ring

**HL8500H**

Extension with bitumen flange for HL3100T and 5100T series

Waterproofing Kits**HL8300**

Sealing set with EPDM-collar 500x500 mm

**HL8300.O**

Sealing set with clamp ring stainless steel

**HL8300.H**

Sealing set with bitumen collar 500x500 mm

**HL8300.M**

Sealing kit with laminated fleece

**HL8300.P**

Sealing kit with solid PP flange d 350 mm

**HL8300.PP**

Sealing kit with solid PVC flange d 350 mm

used with**HL3100TH**

Balcony and terrace drain DN75/110 vertical with bitumen flange, frost-proof stench flap, 145x145mm / 138x138mm

**HL3100THG**

Drain DN75/110 vertical with bitumen flange, frost-proof stench flap, cast iron frame 190x190mm, cast iron grate 175x175mm

PACKAGING DATA**carton**

unit	1 [pcs.]
weight	2,1425 [kg]
EAN/pack.	9003076034697
height/width/depth	249/392/392 [mm]
volume	0,038262336 [m ³]

DOWNLOADS

Foto Web	HL3100THK_B.jpg	640x480/300dpi
Foto Parts List	HL3100THK_gr.jpg	150x150/72dpi
Techn. drawing	HL3100THK_1_a.pdf	pdf
CAD	HL3100THK_2_a1.dxf	dxf
example of use	HL3100THK_PZ.pdf	pdf