STORA DRAIN
BASE RANGE
DRAINAGE SOLUTION

Class:
B125 & C250

EN1433:2002

DESIGN FEATURES:

- Material(s):
- SG Iron 500/7 to ISO 1083/EN1563
- Polymer resin concrete

- Design Load:
- 125 kN to EN1433:2002, Group 2
- 250 kN to EN1433:2002, Group 3

- Installation Area:
For B125:
- Areas subjected to pedestrian traffic such as: walkways, footpaths, residential driveways, sidewalks.

For C250:
- Areas subjected to light to moderate traffic, e. g. residential streets, car parks.
- Installed 3-5mm below surface level.

- Coating:
Non toxic, water based paint.

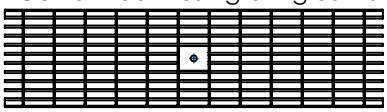
SPECIAL FEATURES:

- Locked as standard:
Locked with:
1 No. M8X60 Hex Bolt for 500mm long channels;
2 No. M8X60 Hex Bolt for 1000mm long channels.

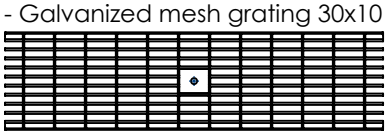
- Compliance to:
EN1433:2002

- Grating options:

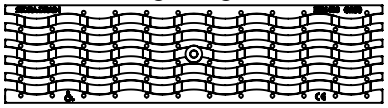
B125
- Galvanized mesh grating 30x10



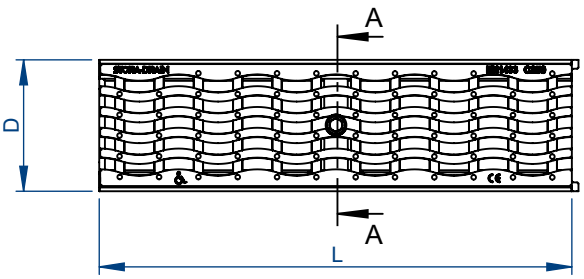
C250
- Galvanized mesh grating 30x10

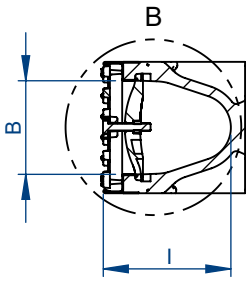


C250
- Ductile iron grating "WAVE"

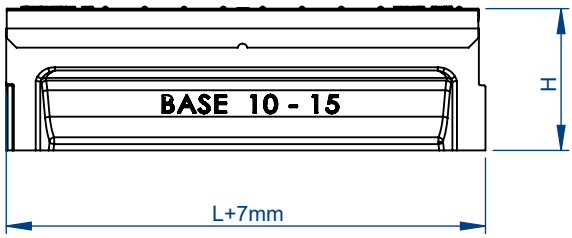


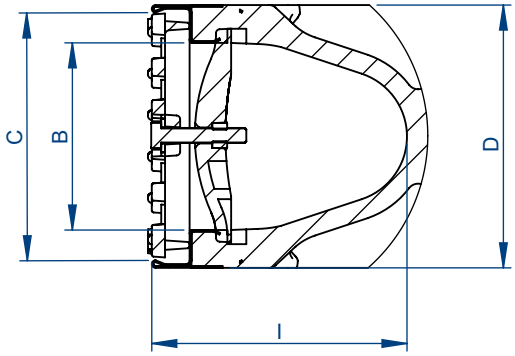
- Weights (kg), Dimensions (mm) & Drawings provided for your guidance.
- We reserve the right to modify specifications without prior notice
- Due to casting tolerances dimensions may vary
- Uncontrolled distribution



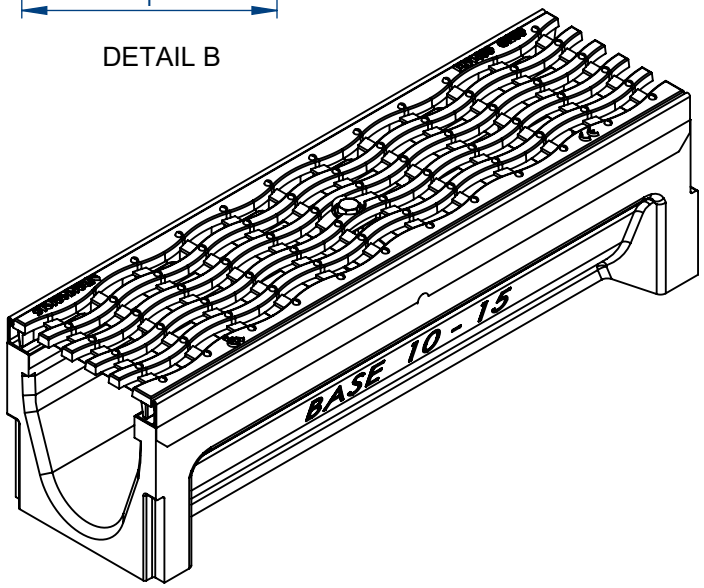


SECTION A-A





DETAIL B



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www.ejco.com
Quality System ISO 9001

Data Sheet:
Base Range
Revision: Initial Draft
Date Updated: 26/02/2025
Sheet: 1 OF 2

STORA DRAIN

BASE RANGE

DRAINAGE SOLUTION

Class: B125 & C250

EN1433:2002

	Product Code	Height (mm) "H"	Width (mm) "D"	Grating Width (mm) "C"	Channel Opening Width (mm) "B"	Invert Depth (mm) "I"	B125 Galvanized Mesh Grating 30x10	C250 Galvanized Mesh Grating 30x10	C250 Ductile Iron Grating "WAVE"	Weight (kg)
BASE 100 L=1000mm Vertical Outlet = ∅110	SB10081223	80	140	132	100	65	✓	X	X	12.1
	SB10081225	80	140	132	100	65	X	✓	X	12.9
	SB10081352	80	140	132	100	65	X	X	✓	14.7
	SB10101223	100	140	132	100	85	✓	X	X	13.2
	SB10101225	100	140	132	100	85	X	✓	X	14
	SB10101352	100	140	132	100	85	X	X	✓	15.8
	SB10151223	150	140	132	100	135	✓	X	X	18.3
	SB10151225	150	140	132	100	135	X	✓	X	19.1
	SB10151352	150	140	132	100	135	X	X	✓	18.5
	SB10201223	200	140	132	100	185	✓	X	X	22.6
	SB10201225	200	140	132	100	185	X	✓	X	23.4
	SB10201352	200	140	132	100	185	X	X	✓	22
	SB10251223	250	140	132	100	235	✓	X	X	27.6
	SB10251225	250	140	132	100	235	X	✓	X	28.4
	SB10251352	250	140	132	100	235	X	X	✓	24.3
BASE 150 L=1000mm Vertical Outlet = ∅160	SB15121229	120	190	182	150	102	X	✓	X	25.2
	SB15121353	120	190	182	150	102	X	X	✓	22.8
	SB15191229	195	190	182	150	180	X	✓	X	31.6
	SB15191353	195	190	182	150	180	X	X	✓	29.2
	SB15241229	245	190	182	150	230	X	✓	X	34.6
	SB15241353	245	190	182	150	230	X	X	✓	33.6
BASE 200 L=1000mm Vertical Outlet = ∅200	SB20121354	120	240	232	200	102	X	X	✓	28.9
	SB20241354	245	240	232	200	230	X	X	✓	38.9
	SB20291354	295	240	232	200	280	X	X	✓	44.1
BASE 300 L=1000mm Vertical Outlet = ∅200	SB30291355	295	340	332	300	270	X	X	✓	66.9

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Quality System ISO9001