STORA DRAIN
OPTIMA RANGE
DRAINAGE SOLUTION

Class:
D400 & E600
EN1433:2002

DESIGN FEATURES:

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

- Design Load:
- 400 kN to EN1433:2002, Group 4
- 600 kN to EN1433:2002, Group 5

- Installation Area:
For D400:
- Areas subjected to light traffic, hard shoulders, parking areas for all types of road vehicles.

For E600:
- Areas subjected to high wheel loads, e. g. ports and dock sides.
- Installed 3-5mm below surface level.

- Coating:
Non toxic, water based paint.

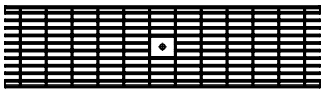
SPECIAL FEATURES:

- Locked as standard:
Locked with:
1 No. M8x60 Hex bolt for 500mm long channels;
2 No. M8X60 Hex Bolt for 1000mm long channels.

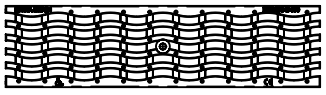
- Compliance to:
EN1433:2002

- Grating options:

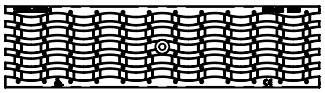
D400
- Galvanized mesh grating 25x10



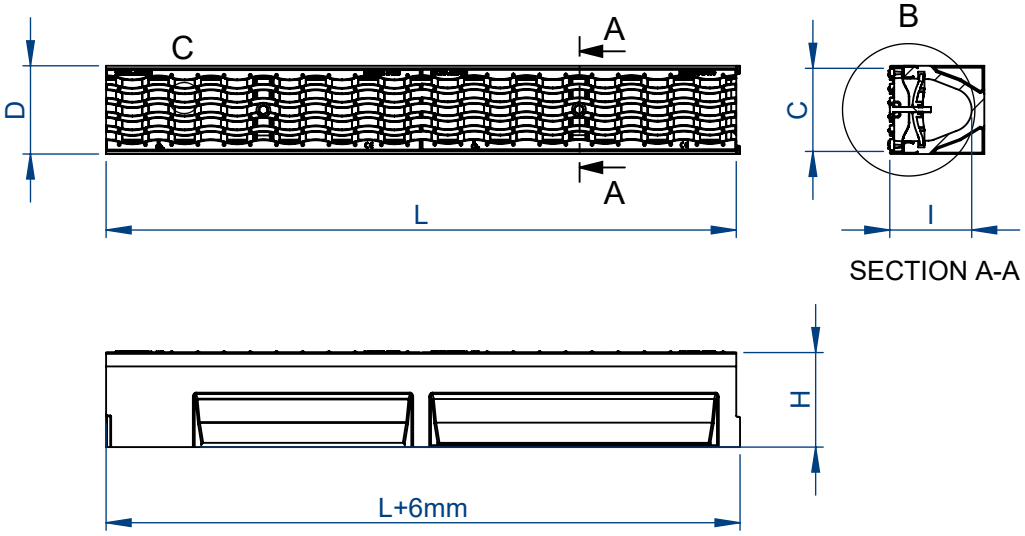
D400
- Ductile iron grating "WAVE"

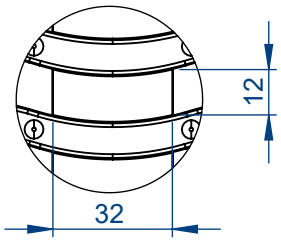


E600
- Ductile iron grating "WAVE"

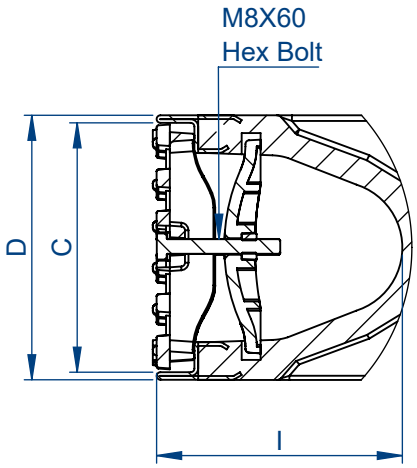


-Weights (kg), Dimensions (mm) & Drawings provided for your guidance.
- We reserve the right to modify specifications without prior notice
- Due to casting tolerances dimensions may vary
- Uncontrolled distribution

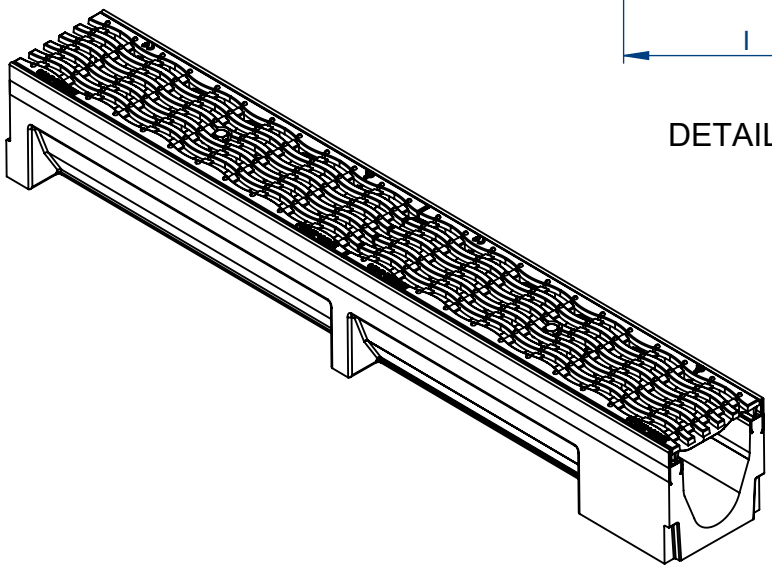




DETAIL C



DETAIL B



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EJ
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www.ejco.com
Quality System ISO 9001

Data Sheet: Optima Range
Revision: Initial Draft
Date Updated: 24/02/2025

STORA DRAIN
OPTIMA RANGE
DRAINAGE SOLUTION

Class:
D400 & E600
EN1433:2002

	Product Code	Height (mm) "H"	Width (mm) "D"	Grating Width (mm) "C"	Channel Opening Width (mm) "B"	Invert Depth (mm) "I"	D400 Galvanized Mesh Grating 25x10	D400 Ductile Iron Grating "WAVE"	E600 Ductile Iron Grating "WAVE"	Weight (Kg)
OPTIMA 100 L=1000mm Vertical Outlet = ∅110mm	**SO10151219**	150	140	132	100	130	✓	X	X	21.1
	SO10151356	150	140	132	100	130	X	✓	X	22.8
	SO10151370	150	140	132	100	130	X	X	✓	25.2
	SO10201219	200	140	132	100	180	✓	X	X	25.2
	SO10201356	200	140	132	100	180	X	✓	X	26.9
	SO10201370	200	140	132	100	180	X	X	✓	29.3
	SO10251219	250	140	132	100	230	✓	X	X	30.2
	SO10251356	250	140	132	100	230	X	✓	X	31.2
	SO10251370	250	140	132	100	230	X	X	✓	34.3
OPTIMA 150 L=1000mm Vertical Outlet = ∅160	**SO15191221**	195	190	182	150	170	✓	X	X	34.6
	SO15191357	195	190	182	150	170	X	✓	X	35.1
	SO15191371	195	190	182	150	170	X	X	✓	42.5
	SO15241221	245	190	182	150	220	✓	X	X	37.6
	SO15241357	245	190	182	150	220	X	✓	X	38.1
	SO15241371	245	190	182	150	220	X	X	✓	51.3
OPTIMA 200 L=1000mm Vertical Outlet = ∅200	**SO20241358**	245	240	232	200	220	X	✓	X	46.1
	SO20241372	245	240	232	200	220	X	X	✓	60.6
OPTIMA 300 L=1000mm Vertical Outlet = ∅200	**SO30291359**	295	340	332	300	270	X	✓	X	73.7

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