

Main description: ZA-MR112D

Specification Guide

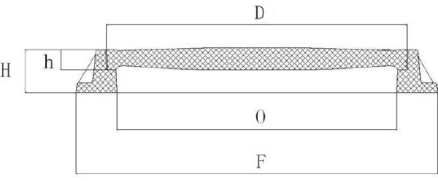
EN124 D400 Composite Manhole Cover

with C/O 600mm & 120° flip design

Innovative material improvements and structure performance, ZA-MR112D high loading Composite Manhole Cover conforms to BS EN124 D400 Class and is suitable for carriageways of roads (including pedestrian streets), hard shoulders and parking areas, for all types of road vehicles.



Technical Parameters

Load Capacity	EN124 D400	
Detail size and specifications 	D	650
	O	600
	F	790
	h	48
	H	100
Weight (both cover & frame) kg	46.1 kg	

Features Summary

- 1) Special design locking system only allows matched key to open with high security.
- 2) 120° flip design makes the operation easier to reduce injuries.
- 3) Rubber sealing reducing vehicle passing noises and extend service cover life.



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EN124 standard

Group	Traffic Description	Class	Proof Load kN	Proof Load lbs.
1	Areas which can only be used by pedestrians and pedal cyclists.	A15	15 kN	3,375 lbs.
2	Footways, pedestrian areas and comparable parks or car parking decks.	B125	125 kN	28,100 lbs.
3	For gullytops installed in the area of curbside channels of roads.	C250	250 kN	56,200 lbs.
4	Carriageways of roads (including pedestrian streets), hard shoulders and parking areas, for all types of road vehicles.	D400	400 kN	89,925 lbs.
5	Areas of imposing high wheel loads, e.g. dock and aircraft pavements.	E600	600 kN	134,885 lbs.

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