



**ACCESS COVERS & FRAMES**

**TWINO SR EN124-D400 NF**

**Class D400  
EN124-2 : 2015  
SG Iron 500-7  
ISO 1083 / EN1563**

**CARRIAGEWAY COVER**



**DESIGN FEATURES :**

- **Material(s) :**  
 ⚙ SG Iron to ISO 1083 / EN1563, Grade 500-7.
- **Design load :**  
 ⚙ 400 kN to EN 124. Group 4 installation area - carriageway of roads (including pedestrian streets), hard shoulders and parking areas, for all types of roads vehicles (and lower groups).
- **Coating :**  
 Non toxic waterbased black paint.
- **Product Certification :**  
 NF Mark  
 This quality mark certifies conformity to the 'NF' regulation 110 and other additional features as highlighted (⚙) by the authorising body AFNOR CERTIFICATION, 11, rue Francis de Pressensé F-93571 LA PLAINE SAINT DENIS CEDEX

**SPECIAL FEATURES :**

- **Mass :**  
 Cover : 31 Kg  
 Product total : 52,2 kg.
- **Seatings ensure non-rock stability and silence :**  
 ⚙ Polyethylene cushioning insert fixed to the frame.
- **Frame bearing pressure :**  
 ⚙  $p \leq 7.5 \text{ N/mm}^2$ .
- **Surface finish :**  
 Cover: Anti-slip surface according to EN124. Surface with 4L design.
- **Securing of cover/grating within frame :**  
 ⚙ Locking by 2 parallel spring bars.
- **Frame type :**  
 Solid octagonal monoblock as cast, overall  $\varnothing : 850 \text{ mm}$ .
- **Cover type :**  
 C : External diameter : 650 mm.  
 5 guides ensure that the cover is positioned centrally within the frame.
- **Hinge :**  
 ⚙ Opening angle  $\geq 100^\circ$ .  
 Cover block at  $90^\circ$  preventing accidental closure.  
 Identification mark : "S".

**OPTION(S) :**

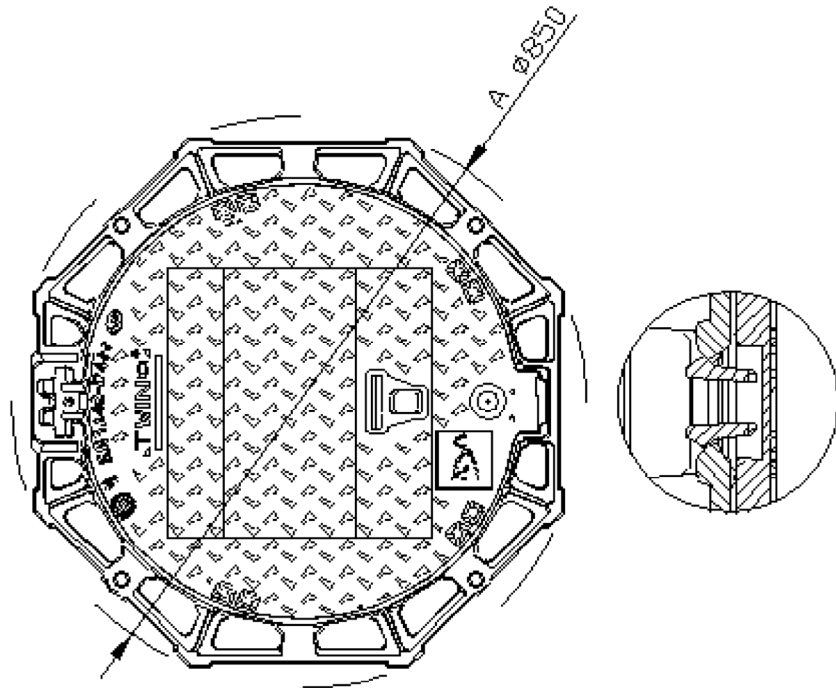
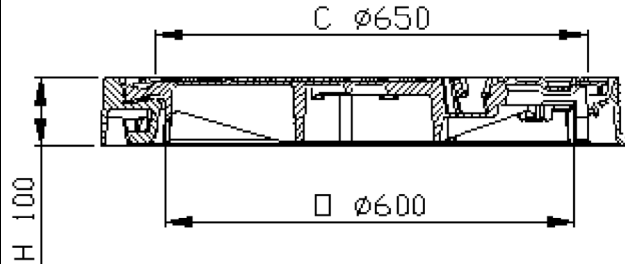
Badging available please enquire  
 Lockable product, once drilled, tapped and countersunk, see option and notice : nda147  
 Secured spring bar by a coded screw/nut system.

**CIVIL ENGINEERING :**

Slots in bearing area give improved stability and anchorage.  
 Frame provided with  $\varnothing 20 \text{ mm}$  holes to dowel on  $\varnothing 740 \text{ mm}$  circle if necessary.

**HANDLING :**

Cover provided with a keyhole and prising slot in order to allow the handling by means of a pick or a hook.  
 The cover is provided with one keyway to allow removal by means of a hook or pick.  
 The cover can be removed from the  $90^\circ$  angle.



- (⚙) Certified characteristics.  
 - Weights (kg) provided are the medium values detected during production of separate product parts with application of 10% of tolerance / Dimensions (mm) and drawings provided for your guidance.  
 - We reserve the right to modify specifications without prior notice / Uncontrolled distribution.

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