![CCG Cable Terminations logo]

# ROOF BOX AND FOUNDATION BOX
## for General Industrial Electrical Installations



## Features and Benefits
- For overhead or foundation single-phase electrical municipal service connections.
- Foundation Box is mounted against a foundation wall.
- Roof Box is mounted through corrugated iron or asbestos-type roof sheeting.
- Screw-on lid provides ease of installation. Lid locking with a special key prevents unauthorized tampering.
- Terminal connectors and an integral earth connector are supplied with Roof Box.
- Only approved CCG cable glands and terminals must be used.
- No drilling or tapping of cable entries is required.
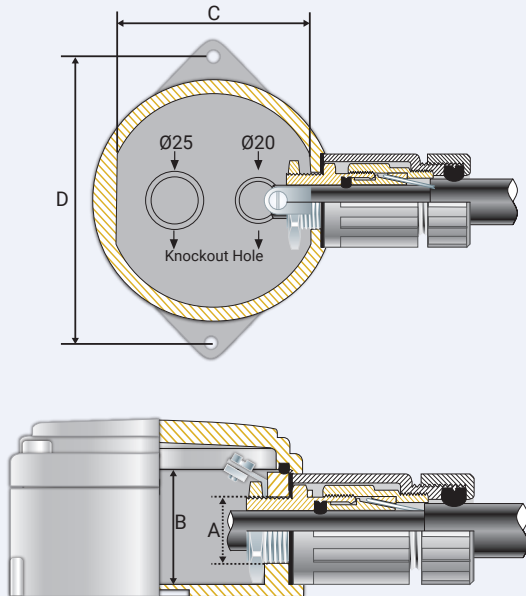- No exposed metal parts.

## Technical Data
| | |
|---|---|
| Type: | Roof Box and Foundation Box |
| Box Material: | Impact, corrosion and UV resistant glass reinforced polyester compound |
| Seal Material: | Low Temperature. Nitrile Rubber |
| Inserts: | Brass |
| Optional Accessories: | Box Spanner (Lid Locking Key Blanking plugs are provided |

## Guidelines for Correct Use
- Installation must be carried out by a competent person.
- IP66/68 glands or plugs must be used in the threaded entries.
- A thread seal gasket between the box and cable gland must be installed.
- The box must not be modified in any way.
- Where cables enter the box, they must be secured by CCG Cable Glands appropriate to the make-up of the cable.
- Unused entry apertures must be blanked with certified CCG Blanking Plugs.
- Before replacing the lid, ensure the lid gasket is in place.
- The use of a CCG Box Spanner (Lid Locking Key) is required to maintain the tamper-proof integrity of the box.
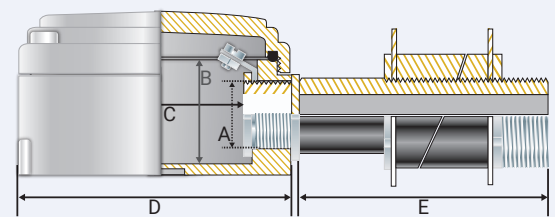
## Foundation Box



Knock-out holes provide for conduit entry at rear of box.

| Product Code | Box Reference Size | Entry Thread 'A' | Clear Inside Height 'B' | Clear Inside Distance 'C' | Mounting Holes 'D' |
|---|---|---|---|---|---|
| 102401 | 1 | M20 | 64.0 | 86.0 | 127.0 |
| 102402 | 2 | M25 | 64.0 | 86.0 | 127.0 |

All dimensions are in mm.

## Roof Box



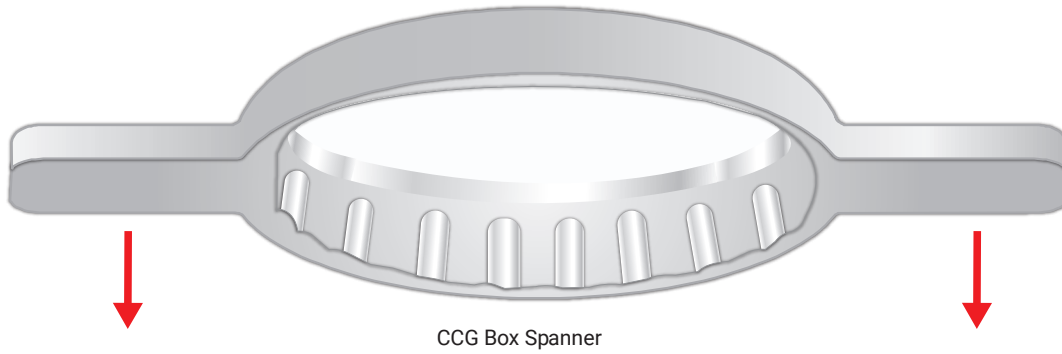| Product Code | Entry Thread 'A' | Clear Inside Height 'B' | Clear Inside Distance 'C' | Overall Width 'D' | Stem Protrusion 'E' |
|---|---|---|---|---|---|
| 102700 | M25 | 64.0 | 87.0 | 110.0 | 97.2 |

All dimensions are in mm.

# ROOF BOX AND FOUNDATION BOX

To ensure the box apparatus is tamper-proof, screw on, tighten, and lock the lid in place by means of a CCG Box Spanner (Lid Locking Key).

CCG Box Spanner

CCG Box Lid

CCG Box Base

| Product Code | Box Size |
|---|---|
| 401501 | 20mm |