

# Industrial Gland Kits

## CX Brass Gland Kit KA414 Series



### Application

- > Indoor/outdoor type for wire braided cable

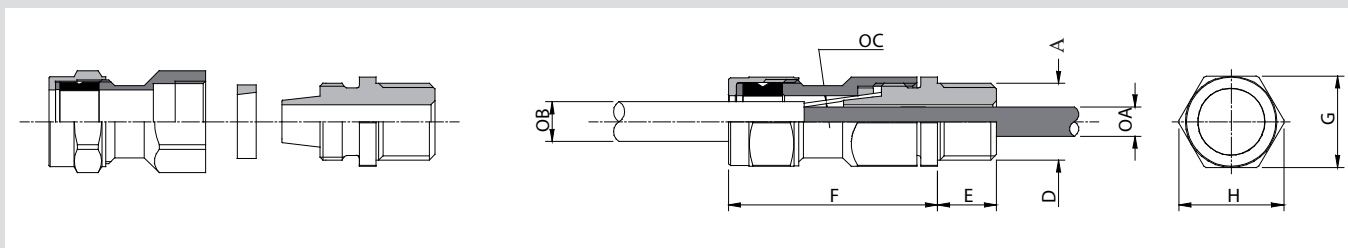
### Features & Benefits

- > Brass indoor and outdoor cable gland & accessories
- > For circular, wire braid armour plastic or rubber sheathed cables
- > Outer seal grips sheath of cable
- > For use in most climatic conditions, weatherproof and waterproof
- > Three part armour lock with separate armour locking ring, ideal for checking electrical continuity
- > Kit comprises:
  - CX Gland
  - Brass earth tag
  - Brass locknut
  - PCP shroud (except KA41491)
- > 2 per kit up to and including 25mm size

### Technical Data

- > EN 50262
- > BS6121:Pt 1:1989 (except KA41491)
- > Gland rated to IP66 with use of suitable sealing washer or thread sealant at gland interface
- > Service temperature range -20°C to +90°C
- > CuZn39Pb3 extruded brass alloy used for guaranteed strength and performance





## Gland Details

| Cable Dimensions<br>mm                     |                          |      |                                    | Kit Reference |                  |                   | Gland Dimensions<br>mm |                 |  |                      |                        |
|--|--------------------------|------|------------------------------------|---------------|------------------|-------------------|------------------------|-----------------|--|----------------------|------------------------|
| Under<br>Braid<br>Diameter<br>A<br><br>Max | Overall<br>Diameter<br>B |      | Braid<br>Wire<br>Diameter<br><br>C | Size          | Design<br>Number | Items<br>Per Pack | Entry Thread           |                 | Approx.<br>Length<br>From<br>Shoulder<br><br>F | Hexagon Size         |                        |
|  | Min                      | Max  |                                    |               |                  |                   | Size<br><br>D          | Length<br><br>E |  | Across<br>Flats<br>G | Across<br>Corners<br>H |
| 7.5  | 3.5                      | 9.2  | 0.2/0.3                            | MINI20*       | KA41491          | 2                 | M20×1.5                | 15              | 40   | 22.0                 | 24.9                   |
| 8.6  | 8.0                      | 13.2 | 0.2/0.3                            | 20SS          | KA41471          | 2                 | M20×1.5                | 10              | 44   | 23.4                 | 26.7                   |
| 11.6                                       | 8.0                      | 15.8 | 0.2/0.3                            | 20S           | KA41452          | 2                 | M20×1.5                | 10              | 46   | 25.7                 | 29.2                   |
| 13.9                                       | 11.7                     | 20.8 | 0.2/0.3                            | 20            | KA41453          | 2                 | M20×1.5                | 10              | 46   | 30.5                 | 34.0                   |
| 19.9                                       | 17.0                     | 27.2 | 0.2/0.45                           | 25            | KA41455          | 2                 | M25×1.5                | 10              | 51   | 37.6                 | 42.2                   |
| 26.2                                       | 23.5                     | 33.5 | 0.3/0.45                           | 32            | KA41456          | 1                 | M32×1.5                | 10              | 56   | 47.3                 | 53.6                   |
| 32.1                                       | 29.0                     | 39.9 | 0.3/0.45                           | 40            | KA41457          | 1                 | M40×1.5                | 15              | 59   | 56.4                 | 61.5                   |
| 44.0                                       | 39.5                     | 52.6 | 0.3/0.45                           | 50            | KA41459          | 1                 | M50×1.5                | 15              | 64   | 70.1                 | 77.2                   |
| 55.9                                       | 51.3                     | 65.3 | 0.3/0.45                           | 63            | KA41461          | 1                 | M63×1.5                | 15              | 67   | 80.0                 | 87.4                   |
| 67.9                                       | 62.5                     | 78.0 | 0.3/0.45                           | 75            | KA41463          | 1                 | M75×1.5                | 15              | 76   | 98.8                 | 109.2                  |

\* For use with miniature braided cables. This kit does not include a shroud.