

# BWL Gland Kit

## KJ417 Series



**The BWL Gland kit is an industrial indoor cable gland for rapid termination of steel wire armoured cables.**

### Features and benefits:

- Indoor type for SWA cable.
- Three Part Gland with separate locking ring
- Brass indoor gland and accessories
- For galvanized-steel single-wire armour plastic or rubber sheathed cables
- For use in dry, dust free situations
- Provides mechanical cable retention and electrical continuity via armour locking mechanism

#### Kit comprises:

BW Gland  
Brass Earth Tag  
Brass Locknut  
PVC Shroud  
(2 per kit up to and including 25mm size)



## Technical Information:

Suitable for use with all Steel Wire Armoured Cables inc : BS 5467, BS 6622, BS 5308

CuZn39Pb3 brass alloy used for guaranteed strength and performance

Complies with BS 6121-1: 2005

Service temperature range -20°C to +90°C

## Specifications

| Gland Kit Reference |      |             | Cable Dimensions mm |               |                  | Gland Dimensions mm |                       |         |         |
|---------------------|------|-------------|---------------------|---------------|------------------|---------------------|-----------------------|---------|---------|
| Design Reference    | Size | Qty per Kit | Under Armour Ø (A)  | Armour Wire Ø | Entry Thread (D) | Thread Length (E)   | Protrusion Length (F) | Hexagon |         |
|                     |      |             | Max                 |               |                  |                     |                       | A/F (G) | A/C (H) |
| KJ417-51            | 16   | 2           | 8.6                 | 0.9           | M16×1.5          | 10                  | 30                    | 23.4    | 26.7    |
| KJ417-52            | 20S  | 2           | 11.6                | 0.9           | M20×1.5          | 10                  | 32                    | 25.7    | 29.2    |
| KJ417-53            | 20   | 2           | 13.9                | 0.9/1.25      | M20×1.5          | 10                  | 32                    | 27.0    | 30.5    |
| KJ417-55            | 25   | 2           | 19.9                | 1.25/1.6      | M25×1.5          | 10                  | 33                    | 36.0    | 40.0    |
| KJ417-56            | 32   | 1           | 26.2                | 1.6/2.0       | M32×1.5          | 10                  | 35                    | 42.4    | 48.0    |
| KJ417-57            | 40   | 1           | 32.1                | 1.6/2.0       | M40×1.5          | 15                  | 36                    | 56.4    | 61.5    |
| KJ417-58            | 50s  | 1           | 38.1                | 2.0/2.5       | M50×1.5          | 15                  | 40                    | 65.0    | 71.4    |
| KJ417-59            | 50   | 1           | 44.0                | 2.0/2.5       | M50×1.5          | 15                  | 41                    | 70.0    | 77.2    |
| KJ417-60            | 63s  | 1           | 50.0                | 2.5           | M63×1.5          | 15                  | 39                    | 79.5    | 87.4    |
| KJ417-61            | 63   | 1           | 55.9                | 2.5           | M63×1.5          | 15                  | 41                    | 79.5    | 87.4    |
| KJ417-62            | 75S  | 1           | 61.9                | 2.5           | M75×1.5          | 15                  | 47                    | 89.7    | 99.1    |
| KJ417-63            | 75   | 1           | 67.9                | 2.5           | M75×1.5          | 15                  | 47                    | 98.6    | 109.5   |
| KJ417-64            | 85   | 1           | 75.0                | 3.15          | M85x2.0          | 20                  | 55                    | 115     | 126     |
| KJ417-65            | 90   | 1           | 82.5                | 3.15          | M90x2.0          | 20                  | 60.5                  | 115     | 126     |

