

# Industrial Gland Kits

## CW LSOH Aluminium Gland Kit 432LSF - Series



### Application

- > Indoor/outdoor type for aluminium wire armoured cable

### Features & Benefits

- > Aluminium indoor and outdoor cable gland & accessories
- > For circular, aluminium single-wire-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:
  - CW Aluminium Gland
  - Aluminium earth tag
  - Aluminium locknut
  - LSF shroud
- > 2 per kit up to and including 25mm size

### Technical Data

- > EN 50262
- > BS6121:Pt 1:1989
- > Gland rated to IP66 with use of suitable sealing washer or thread sealant at gland interface
- > Service temperature range -20°C to +90°C
- > 6082 extruded aluminium alloy used for guaranteed strength and performance



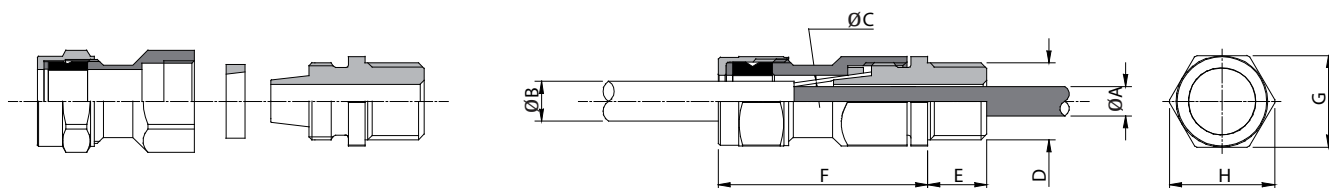
CABLE JOINTS, CABLE TERMINATIONS, CABLE GLANDS, CABLE CLEATS  
FEEDER PILLARS, FUSE LINKS, ARC FLASH, CABLE ROLLERS, CUT-OUTS

11KV 33KV CABLE JOINTS & CABLE TERMINATIONS  
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## Gland Details

| Cable Dimensions<br>mm                      |                          |      |                                 | Kit Reference |                  |                   | Gland Dimensions<br>mm |             |                                            |                      |                        |
|---------------------------------------------|--------------------------|------|---------------------------------|---------------|------------------|-------------------|------------------------|-------------|--------------------------------------------|----------------------|------------------------|
| Under<br>Armour<br>Diameter<br>A<br><br>Max | Overall<br>Diameter<br>B |      | Armour<br>Wire<br>Diameter<br>C | Size          | Design<br>Number | Items<br>Per Pack | Entry Thread           |             | Approx.<br>Length<br>from<br>Shoulder<br>F | Hexagon Size         |                        |
|                                             | Min                      | Max  |                                 |               |                  |                   | Size<br>D              | Length<br>E |                                            | Across<br>Flats<br>G | Across<br>Corners<br>H |
| 13.9                                        | 11.7                     | 20.8 | 0.9 / 1.25                      | 20            | 432LSF53         | 2                 | M20 × 1.5              | 10          | 46                                         | 30.5                 | 34.0                   |
| 19.9                                        | 17.0                     | 27.2 | 1.25 / 1.6                      | 25            | 432LSF55         | 2                 | M25 × 1.5              | 10          | 51                                         | 37.6                 | 42.2                   |
| 26.2                                        | 23.5                     | 33.5 | 1.6 / 2.0                       | 32            | 432LSF56         | 1                 | M32 × 1.5              | 10          | 56                                         | 47.3                 | 53.6                   |
| 32.1                                        | 29.0                     | 39.9 | 1.6 / 2.0                       | 40            | 432LSF57         | 1                 | M40 × 1.5              | 15          | 59                                         | 56.4                 | 61.5                   |
| 38.1                                        | 38.0                     | 46.2 | 2.0 / 2.5                       | 50S           | 432LSF58         | 1                 | M50 × 1.5              | 15          | 64                                         | 65.5                 | 72.1                   |
| 44.0                                        | 39.5                     | 52.6 | 2.0 / 2.5                       | 50            | 432LSF59         | 1                 | M50 × 1.5              | 15          | 64                                         | 70.1                 | 77.2                   |
| 55.9                                        | 51.3                     | 65.3 | 2.5                             | 63            | 432LSF61         | 1                 | M63 × 1.5              | 15          | 67                                         | 80.0                 | 87.4                   |
| 67.9                                        | 62.5                     | 78.0 | 2.5                             | 75            | 432LSF63         | 1                 | M75 × 1.5              | 15          | 76                                         | 98.8                 | 109.2                  |



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