

# A1/A2 Gland Kit

## KM409 Series



**The best industrial brass gland for unarmoured cables.**

### Features and benefits:

- Indoor & outdoor type for un-armoured cable.
- Brass indoor and outdoor gland and accessories
- For circular, unarmoured plastic or rubber sheathed cables
- Suitable for most climatic conditions, weatherproof and waterproof

#### Kit comprises:

A1/A2 Gland  
Brass Locknut  
PVC Shroud  
(2 per kit up to and including 25mm size)



## Technical Information:

Suitable for use with all Un-armoured Cables

CuZn39Pb3 brass alloy used for guaranteed strength and performance

Complies with BS EN 50262 & BS 6121-1: 1989

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

Gland rated to IP66 with use of suitable sealing washer or thread sealant at gland interface

Metric & NPT Nickel Plated versions available

## Specifications

| Gland Kit Reference |               |            |     | Cable Dimensions mm |                         |      | Gland Dimensions mm |                   |                       |         |         |
|---------------------|---------------|------------|-----|---------------------|-------------------------|------|---------------------|-------------------|-----------------------|---------|---------|
| Design Reference    |               | Size       |     | Qty per Kit         | Cable Diameter Ø (B) mm |      | Entry Thread (D)    | Thread Length (E) | Protrusion Length (F) | Hexagon |         |
| Standard            | Nickel Plated | Metric     | NPT |                     | Min                     | Max  |                     |                   |                       | A/F (G) | A/C (H) |
| KM409-51            | KM409-51V     | 16         |     | 2                   | 3.5                     | 8.5  | M16×1.5             | 10.0              | 20                    | 19      | 21.5    |
| KM409-71            | KM409-71V     | 20SS       |     | 2                   | 3.5                     | 8.5  | M20×1.5             | 10.0              | 20                    | 22      | 24.9    |
| KM409-52            | KM409-52V     | 20S        |     | 2                   | 8.0                     | 11.5 | M20×1.5             | 10.0              | 22                    | 22      | 24.9    |
| KM409-53            | KM409-53V     | 20         |     | 2                   | 11.0                    | 13.5 | M20×1.5             | 10.0              | 22                    | 24      | 27      |
| KM409-55            | KM409-55V     | 25         |     | 2                   | 13.0                    | 19.5 | M25×1.5             | 10.0              | 25                    | 30.5    | 34      |
| KM409-56            | KM409-56V     | 32         |     | 1                   | 19.0                    | 25.5 | M32×1.5             | 10.0              | 25                    | 42.4    | 48      |
| KM409-57            | KM409-57V     | 40         |     | 1                   | 25.0                    | 32.0 | M40×1.5             | 15.0              | 33                    | 47.2    | 53.6    |
| KM409-58            | KM409-58V     | 50S        |     | 1                   | 31.5                    | 37.0 | M50×1.5             | 15.0              | 30                    | 55      | 60      |
| KM409-59            | KM409-59V     | 50         |     | 1                   | 36.5                    | 43.0 | M50×1.5             | 15.0              | 30                    | 56.4    | 61.5    |
| KM409-60            | KM409-60V     | 63S        |     | 1                   | 42.5                    | 50.0 | M63×1.5             | 15.0              | 34                    | 70.1    | 77.2    |
| KM409-61            | KM409-61V     | 63         |     | 1                   | 49.5                    | 55.0 | M63×1.5             | 15.0              | 32                    | 75      | 83      |
| KM409-62            | KM409-62V     | 75S        |     | 1                   | 54.5                    | 61.0 | M75×1.5             | 15.0              | 32                    | 80      | 87.4    |
| KM409-63            | KM409-63V     | 75         |     | 1                   | 60.5                    | 67.0 | M75×1.5             | 15.0              | 40                    | 85      | 95      |
| KP409-65*           | KM409-65V     | 90         |     | 1                   | 65.0                    | 78.0 | M90×2.0             | 20.0              | 45                    | 106     | 117     |
| KP409-66*           | KM409-66V     | 100        |     | 1                   | 75.0                    | 88.0 | M100×2.0            | 20.0              | 45                    | 115     | 126     |
| KP409-67*           | KM409-67V     | 110        |     | 1                   | 79.0                    | 99.0 | M110×2.0            | 20.0              | 55                    | Ø 132.0 |         |
|                     | 409NP-04V     | ½" - 20S   |     | 1                   | 8.0                     | 11.5 | ½" NPT              | 13.6              | 22                    | 24.0    | 26.8    |
|                     | 409NP-08V     | ¾" - 20    |     | 1                   | 11.0                    | 13.5 | ¾" NPT              | 13.9              | 22                    | 30.5    | 34.0    |
|                     | 409NP-14V     | 1" - 25    |     | 1                   | 13.0                    | 19.5 | 1" NPT              | 17.5              | 25                    | 37.6    | 42.2    |
|                     | 409NP-20V     | 1 ¼" - 32  |     | 1                   | 19.0                    | 25.5 | 1 ¼" NPT            | 18.0              | 25                    | 46      | 51      |
|                     | 409NP-27V     | 1 ½" - 40  |     | 1                   | 25.0                    | 32.0 | 1 ½" NPT            | 18.5              | 33                    | 56.4    | 61.5    |
|                     | 409NP-31V     | 2" - 50S   |     | 1                   | 31.5                    | 37.0 | 2" NPT              | 19.5              | 30                    | 65.5    | 72.1    |
|                     | 409NP-32V     | 2" - 50    |     | 1                   | 36.5                    | 43.0 | 2" NPT              | 19.5              | 30                    | 65.5    | 72.1    |
|                     | 409NP-37V     | 2 ½" - 63S |     | 1                   | 42.5                    | 50.0 | 2 ½" NPT            | 32.5              | 34                    | 80      | 87.4    |
|                     | 409NP-44V     | 3" - 75S   |     | 1                   | 54.5                    | 61.0 | 3" NPT              | 33.5              | 32                    | 98.8    | 109.2   |

\*KP Kits contain only Gland & Locknut

\*\*NPT threaded glands are supplied as glands only.

