



# A1/A2 Gland Kit

## Indoor / Outdoor Cable Gland (KM409 Series)

SUITABLE FOR USE WITH CIRCULAR UNARMoured CABLES

### Features and benefits:

- Indoor & outdoor type for Unarmoured 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 Unarmoured Cables

CuZn39Pb3 brass alloy used for guaranteed strength and performance

Complies with BS EN 62444:2013

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.

