

CW-AL Gland Kit

KA422 Series



The CW AL is an industrial cable gland for AWA cables when requiring the highest fault.

Features and benefits:

- Aluminium indoor & outdoor gland and accessories
- For Aluminium wire armour, plastic or rubber sheathed cables
- Suitable for most climatic conditions, weatherproof and waterproof
- Three part armour lock with separate armour locking ring, ideal for checking electrical continuity
- No risk of Bi-metallic corrosion when clamping Aluminium Armours

Kit comprises

CW-AL Gland
Aluminium earth tag
Aluminium Locknut
PCP Shroud
(2 per kit up to and including 25mm size)

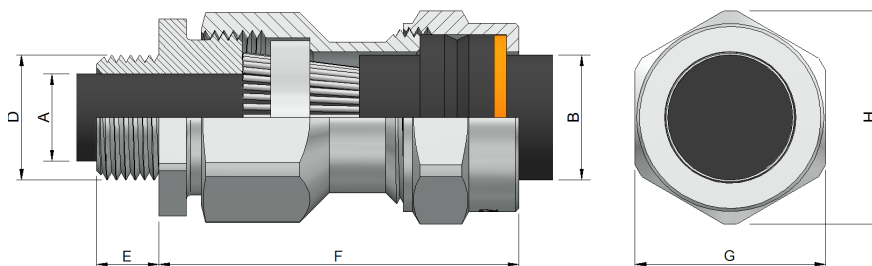


Technical Information:

- Suitable for use with all Aluminium Wire Armoured Cables inc: BS 5467 , BS 6622 , BS 5308
- Constructed using 6082-T6 Aluminium alloy
- Complies with BS EN 50262 & BS 6121-1:1989
- Gland rated to IP66 with use of suitable sealing washer or thread sealant at gland interface
- Service temperature range -20°C to + 90°C

Specifications

Gland Kit Reference			Cable Dimensions mm				Gland Dimensions mm				
Design Reference	Size	Qty per Kit	Under Armour Max ϕ (A)	Overall ϕ (A)		Armour Wire ϕ	Entry Thread (D)	Thread Length (E)	Protrusion Length (F)	Hexagon	
				Min	Max					A/F (G)	A/C (H)
KA422-52	20S	2	11.6	8.0	15.8	0.9/1.25	M20x1.5	10	46	25.7	29.2
KA422-53	20	2	13.9	12.5	20.8	0.9/1.25	M20x1.5	10	46	30.5	34
KA422-55	25	2	19.9	17.0	27.2	1.25/1.6	M25x1.5	10	51	37.6	42.2
KA422-56	32	1	26.2	23.5	33.5	1.6/2.0	M32x1.5	10	56	47.3	53.6
KA422-57	40	1	32.1	29.0	39.9	1.6/2.0	M40x1.5	15	59	56.4	61.5
KA422-58	50S	1	38.1	38.0	46.2	2.0/2.5	M50x1.5	15	64	65.5	72.1
KA422-59	50	1	44.0	39.5	52.6	2.0/2.5	M50x1.5	15	64	70.1	77.2
KA422-61	63	1	55.9	51.3	65.3	2.5	M63x1.5	15	67	80	87.4
KA422-63	75	1	67.9	62.5	78.0	2.5	M75x1.5	15	76	98.8	109.2
KA422-64	85	1	74	68	88	3.15	M85x2.0	20	110	115	126



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