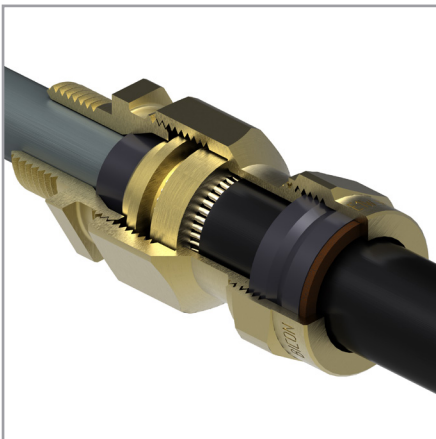


E1W Gland Kit

KAA413 Series



The E1W is a dual seal weatherproof high performance cable gland for steel wire armoured cables.

Features and benefits:

- Brass indoor & outdoor gland and accessories
- For galvanized-steel single-wire armour, plastic or rubber sheathed cables
- Outer seal grips sheath of cable
- Inner seal grips bedding layer of cable
- Suitable for most climatic conditions, weatherproof and waterproof
- Three part armour lock with separate armour locking ring, ideal for checking electrical continuity

Kit comprises

E1W Gland
Brass Earth Tag
Brass Locknut
PVC Shroud

(2 per kit up to and including 25mm size)



Technical Information:

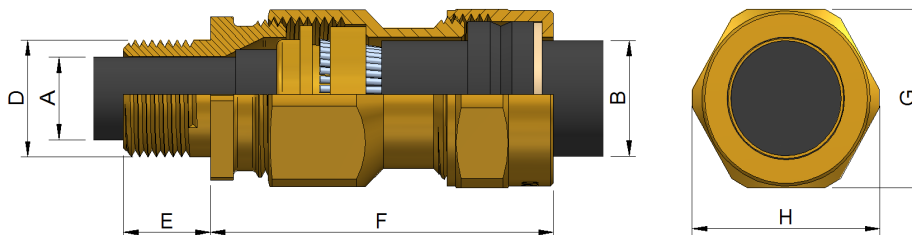
- Suitable for use with all Steel Wire Armoured Cables inc: BS 5467, BS 6622, BS 5308
- CuZn39Pb3 brass alloy used for guaranteed strength and performance
- Complies with BS EN 62444 : 2013
- Gland rated to IP66 with use of suitable sealing washer or thread sealant at gland interface
- Service temperature range -20°C to + 90°C
- Metric and NPT versions available

Specifications

Gland Kit Reference				Cable Dimensions mm						Gland Dimensions mm				
Design Reference		Size		Qty per Kit	Under Armour ϕ (A)		Overall ϕ (B)		Armour Wire ϕ	Entry Thread (D)	Thread Length (E)	Protrusion Length (F)	Hexagon	
Standard	Nickel Plated	Metric	NPT		Min	Max	Min	Max					A/F(G)	
KAA413-51	KAA413-51V	16		2	6.3	8.6	8.0	13.2	0.9	M16x1.5	15	44	23.4	26.7
KAA413-71	KAA413-71V	20SS		2	6.3	8.6	8.0	13.2	0.9	M20x1.5	15	44	23.4	26.7
KAA413-52	KAA413-52V	20S		2	8.7	11.6	8.0	15.8	0.9/1.25	M20x1.5	15	46	25.6	28.6
KAA413-53	KAA413-53V	20		2	11.7	13.9	12.5	20.8	0.9/1.25	M20x1.5	15	46	30.5	34.0
KAA413-55	KAA413-55V	25		2	13.0	19.9	17.0	27.2	1.25/1.6	M25x1.5	15	51	37.6	42.2
KAA413-56	KAA413-56V	32		1	20.0	26.2	23.5	33.5	1.6/2.0	M32x1.5	15	56	47.3	53.6
KAA413-57	KAA413-57V	40		1	26.3	32.1	29.0	39.9	1.6/2.0	M40x1.5	15	59	56.4	61.5
KAA413-58	KAA413-58V	50S		1	32.2	38.1	38.0	46.2	2.0/2.5	M50x1.5	15	64	60.0	66.0
KAA413-59	KAA413-59V	50		1	38.2	44.0	39.5	52.6	2.0/2.5	M50x1.5	15	64	70.1	77.2
KAA413-60	KAA413-60V	63S		1	44.1	50.0	50.0	58.9	2.5	M63x1.5	15	67	75.0	83.0
KAA413-61	KAA413-61V	63		1	50.1	55.9	51.3	65.3	2.5	M63x1.5	15	67	80.0	87.4
KAA413-62	KAA413-62V	75S		1	56.0	61.9	62.0	71.6	2.5	M75x1.5	15	76	90.8	101.2
KAA413-63	KAA413-63V	75		1	62.0	67.9	62.5	78.0	2.5	M75x1.5	15	76	98.8	109.2
KAA413-64	KAA413-64V	85		1	68.0	74.0	68.0	88.0	3.15	M85x2.0	20	102	115.0	126.0
KAA413-65	KAA413-65V	90		1	70	78	79	90	3.15	M90x2.0	20	140	ϕ 132	
	413NP-03V		1/2" - 16	1	6.3	8.6	8.0	13.2	0.9	1/2" NPT	15.2	44	23.4	26.7
	413NP-04V		1/2" - 20s	1	8.7	11.6	8.0	15.8	0.9/1.25	1/2" NPT	15.2	46	23.4	26.7
	413NP-08V		3/4" - 20	1	11.7	13.9	12.5	20.8	0.9/1.25	3/4" NPT	16.3	46	30.5	34.0
	413NP-14V		1" - 25	1	13.0	19.9	17.0	27.2	1.25/1.6	1" NPT	19.3	51	27.9	31.8
	413NP-20V		1 1/4" - 32	1	20.0	26.2	23.5	33.5	1.6/2.0	1 1/4" NPT	20.3	56	47.3	53.6
	413NP-27V		1 1/2" - 40	1	26.3	32.1	29.0	39.9	1.6/2.0	1 1/2" NPT	20.8	59	56.4	61.5
	413NP-31V		2" - 50s	1	32.2	38.1	38.0	46.2	2.0/2.5	2" NPT	21.8	64	65.5	72.1
	413NP-32V		2" - 50	1	38.2	44.0	39.5	52.6	2.0/2.5	2" NPT	21.8	64	70.1	77.2
	413NP-38V		2 1/2" - 63	1	50.1	55.9	51.3	65.3	2.5	2 1/2" NPT	32.3	67	80.0	87.4
	413NP-44V		3" - 75S	1	56.0	61.9	62.0	71.6	2.5	3" NPT	33	76	98.8	109.2

*NPT Threaded glands are supplied as glands only.

**Other NPT sizes available upon request.



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